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Crash Site from the Second World War and its Cultural and Political Influences on Archaeology
A Case Study in Grossraming, Upper Austria, and Ethics in Archaeology

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Table of Contents

1. INTRODUCTION 2

2. EXCAVATION REPORT 9

3. WHAT REMAINS AT THE CRASH SITE? 15

3.1. A CRITICAL ASSESSMENT OF SOURCES 18

3.2. RE-UTILIZATION AFTER THE CRASH AND REPORTS FROM TEMPORARY WITNESSES 20

4. FINDS 27

4.1. B-24J LIBERATOR 28

4.2. DATABASE 31

4.2.1. Management and Description 32

4.3. FIND INTERPRETATION 34

5. WAR GRAVES COMMISSION 40

5.1. WAR GRAVES CARE - THE AUSTRIAN BLACK CROSS (O.S.K.) - ORIGIN, COURSE, SECOND WORLD WAR AND CHANGES 42

6. INTERNATIONAL LAWS FOR AUSTRIA AND THE UNITED STATES OF AMERICA 51

6.1. HAGUE PEACE CONVENTION 52

6.2. TREATY OF SAINT-GERMAIN 53

6.3. GENEVA CONVENTION 54

6.3.1. Article 15 56

6.3.2. Article 16 56

6.3.3. Article 17 57

6.4. I.H.L. - INTERNATIONAL HUMANITARIAN LAW 58

6.4.1. Rule 112 Search and Collection of the Dead 60

6.4.2. Rule 113 Treatment of the Dead 60

6.4.3. Rule 114 Return of the Remains and Personal Effects of the Dead 61

6.4.4. Rule 115 Disposal of the Dead 61

6.4.5. Rule 116 Accounting for the Dead 62

6.4.6. Rule 117 Accounting for Missing Persons 62

6.5. AUSTRIAN FEDERAL CONSTITUTIONAL LAW 63

6.5.1. 175. Federal Law 64

6.5.2. 176. Federal Law 65

6.6. Convention for the Protection of Archaeological Heritage Europe (Valletta,1992; revised 2015) 67

7. REGULATIONS AT A DIG SITE IN AUSTRIA 69

7.1. Transfer of Personal Artifacts and Human Remains (Why?) 69

7.2. Excavation regulations and Laws in Austria 73

7.3. DPAA regulations and Excavation Laws, United States of America 75

8. APPLIED EXCAVATION METHODS AUSTRIA VS THE UNITED STATES OF AMERICA 77

8.1 Excavation Methods in Austria 78

8.2. Excavation Methods DPAA 81

8.3. Differences by example measuring Units 86

9. ETHICS IN ARCHAEOLOGY 88

9.1. Archaeology and Politics 89

9.2. What is Ethics? 97

9.3. Ethics Code 102

9.4. Ethical Matrix 106

9.4.1. Prima Facie Principles 107

9.4.2. Case Study Matrix 108

9.4.3. Harm after Death 110

10. RESULTS 114

11. CONCLUSION 119

12. BIBLIOGRAPHY 120

13. FIGURES 132

14. ACKNOWLEDGMENT 134

15. APPENDIX I: ETHICS MATRIX I AND II 135

16. APPENDIX II: CONTEMPORARY WITNESSES' TRANSCRIPT 137

17. APPENDIX III: ZUSAMMENFASSUNG 146

18. APPENDIX IV: DATABASE CATALOG 147

1. Introduction

The United States of America joined the Second World War after being attacked by Japanese air forces in Pearl Harbor, and Hitler declared war on the U.S. on December 11th,1941. After Congress was against joining the war from 1939 to 1941, they decided unanimously to defeat the German Reich. In approximately 18 months, the Allied forces mapped out a strategy for their air offensive in the Mediterranean, the Danube Region, and the eastern Alps.[1]

Hermann Göring was appointed General of the German Air Force in the geographical area of Austria after the Nazi regime came into power. With this new appointment a Flak department was created in Linz, stationed in Enns, Steyr, and Linz. These Flak departments were subtracted a short time later, and the Danube region was wholly unprotected. Only after the first attacks by the Allied forces in 1943 the Flak stations were newly constructed. By the second half of the war, the flak was the only defense from the Danube region's attacks. In January 1943, underage boys were assigned to the Flak emplacement.[2] Flak protection was the most controversial weapon because of the production costs and its effectiveness. The amount of aluminum needed in the production would have been sufficient enough to produce 40000 fighter planes. The flak itself had a low accuracy of hitting its target. In the Linz and Steyr region, the dense flak-positioned areas had at least a psychological effect but did not hold up the U.S. Air Force to keep attacking.[3]

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[1] Strobl 2014, 161.

[2] Strobl 2014, 66–68, 142.

[3] Strobl 2014, 144.

B-17 and B-24 bombers made their way over the Adria to Steyr, Wels, Linz, and Attnang-Puchheim.[4] Linz was an epicenter of production in the Danube region for the NS-Reich in 1944–1945. That is why it came into the focus of the Allied attacks.[5] The air bombing was concentrated on destroying the manufacturing plants to defeat the German Reich. On February 25th, 1945, 600 bombers were on the way to the Upper Austria central region. 392 of them went towards Linz. From 12:40 to 1:45 pm, 16 waves of bombs hit Linz. This was the 19th attack on Linz. Around 4000 bombs were dropped on Linz and the surrounding areas. Twenty-seven locations were bombed and hit with onboard weapons. Only 2 bombers were lost and 7 have gone missing during this big attack.[6]

The 721st Bomb Squadron was on a mission to bomb the North Main Marshalling Yards in Linz, Austria. A B-24J[7] was hit by flak over Linz. 3 Crew members were killed on impact: the gunner Sgd. K. O. Dean, the bombardier 2nd Lt. S. Gordon, and the navigator 2nd Lt. F. A. Johnstone. The B-24J left the formation, and nine crew members could exit the plane safely. Six soldiers landed in the area of Laussa, and the other three soldiers landed in Pechgraben. They were later captured by ten men of the Volkssturm and detained in prison camps Stalag VII-A in Moosburg and Dulag Luft Wetzlar, Germany. They were held as POW[8] until they were liberated in April 1945.[9] The B-24J crashed in Grossraming in Upper Austria about a 50km air-line distance to Linz.

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[4] Strobl 2014, 167.

[5] Strobl 2014, 85.

[6] Strobl 2014, 376; Rauchensteiner 1985, 59.

[7] Nr. 44-41188.

[8] POW – Prisoner of War.

[9] 450th Bomb Group Association 2000; Missing air crew report 1945; Theune 2018a, 12.

A clear picture was drawn through questionnaires from the crew members of the surrounding airplanes in the formation. The flak hit directly in the nose compartment where bombardier 2nd Lt. S. Gordon and navigator 2nd Lt. F. A. Johnstone was positioned. They were killed on impact. The explosion fragments hit the gunner Sgd. K. O. Dean and the nose was ripped open, and only the metal frame remained. Lt. S. Gordon and Lt. F. A. Johnstone is still unaccounted for. Sgd. K. Dean's remains and "other human remains" were recovered at the crash site and buried at the local cemetery in Grossraming. In 1946 the American Graves Registration Command opened the graves that are documented to contain the remains of three crash sites in the area - the remains of Sgd. K. Dean were identified. The other remains were determined to be of other crew members from other crashes.[10]

The Department of Defense[11] is responsible for finding the missing persons from past conflicts. After a military member went missing in Action[12] or was killed in Action[13] the American government must bring those missing soldiers back home and give them a proper honorary funeral. It is their mission to be accountable to the disappeared person and their families. The D.O.D. created a department for Defense POW/MIA Accounting Agency[14] to fulfill the promise made to the soldiers entering the military service.[15] The main mission of the DPAA is to search for human remains, personal belongings and to

[10] Lee et al. 2023; London and Fraccia 2019; Missing air crew report 1945.

[11] Department of Defence – D.O.D. of the United States of America.

[12] M.I.A. – Missing in action.

[13] K.I.A. – Killed in action.

[14] DPAA – the department for Defence POW/MIA Accounting Agency.

[15] 10 U.S.C. §1501-1513 2018; DPAA 2020.

bring closure to the families in bringing their lost family member's home. In contrast to the DPAAs mission the Austrian team follows the official excavation guidelines. The archaeological goal of the Austrian team is to collect finds and document the site and reconstruct what happened.

In 2013 a team from the United States Department of Defense decided to come to Austria and undertake a survey and talk to contemporary witnesses to locate several crash sites in the area and collect further information.[16] The DPAA personnel collected information and went to the possible B-24J #44-41188 crash site. They surveyed the area and determined that the Aircraft wreckage was found and matched the information they got from the contemporary witnesses.

2014 the landowners found a cranial fragment while working in the forest. The Austrian authorities were informed and collected the remains. A pathologist and the local police determined that these fragments belonged to the airplane crash site from 1945. The American authorities were informed about the recovery.

In 2017 and 2018, Archaeologists and Anthropologists from the University of Vienna and the University of Maryland carried out excavations.[17]

In 2023 the excavation company Geoscope was contracted by the DPAA without the knowledge of Prof. Theune who had the lead excavating in Grossraming in the years 2017 and 2018. The lab results from the excavations in 2017 and 2018 were partly positive and

[16] Gruber 2015, 20.

[17] Theune et al. 2019, 338.

negative. Based on these results, further excavations were considered necessary by the DPAA.[18]

The goal of the D.O.D. is to find personal items and human remains of the missing airmen and identifiable airplane parts. Possible human remains and identifiable aircraft wreckage[19] were handed to the police and later transported to the U.S. after the excavations were over. The artifacts of the crash site were cleaned and documented by me[20], later incorporated into the Mauthausen database[21]. This crash site is not sterile and in archaeological terms "disturbed" by visitors and farmers working in the forest. Airplane parts that remained on site were gathered in several spots near the excavation site over the years.

Chapter 2 will summarize and give an overview of the excavation reports.

Chapter 3 and 4 will discuss the identification of the findings. What was removed by contemporary witnesses, collected by so-called metal collectors and did not remain on site?

In Chapter 5 the history of the treatment of killed soldiers in the World Wars will be discussed. The Austrian Black Cross[22] origin and history of the treatment started in the First World War and continues to the present. Excavations are still being conducted by the O.S.K. Burials and cemeteries always have been a very important research topic for

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[18] Lee et al. 2023.

[19] Aircraft wreckage is also called A.C.W.

[20] Before I started with this Thesis my colleagues Sarah Heer and Johanna Drefs started cleaning the finds from the first excavation in 2017.

[21] The Mauthausen Database is a Database that was created by Prof. Theune. Finds from excavations at concentration camps like Mauthausen and other camps are documented and collected.

[22] O.S.K.- "Österreichische Schwarze Kreuz".

archaeologists. Objects found in graves and the treatment of the dead give an insight on the social environment, the living situation, the identity and burial customs.

In the Chapters 6, 7 and 8 laws, regulations and methods will be discussed in detail. Some of the applied methodologies of the Austrian archaeologists differ from those of the American archaeologists. The Austrian archaeologists must follow Austrian guidelines from the Federal Monument office and the American team must follow the guidelines of the DPAA. They will be further described and compared, and the prescribed regulations from the affected countries will be given a critical reflection.

Chapter 9 will deal with questions like why these crash sites are investigated and why the American government tries to find the remains of those missing soldiers. The treatment of the fallen soldiers remains and the moral aspects of the American mission to bring the fallen soldiers home will be discussed and reviewed. There will be a focus on the ethical principles and the factors that could determine if these missions are morally acceptable. Should those crash site excavations be carried out? Is this mission to return the M.I.A. only for the killed soldiers and their families, or could there be any other reasons? The ethical matrix will collect and discuss the different points of view of the most influential stakeholders in this case.

Summarizing what topics will be discussed and which answers I will try to answer within this case study: The crash itself will be the first topic discussed. With the help of contemporary witnesses and the archaeological evidence discovered at the crash site, I will try to reconstruct the initial impact and the scattering of the A.C.W. with the possible identification of the human remains. The second topic will be about the removed A.C.W., the metal collections in the Second World War, what remained at the crash site, and why.

The ethics section of this thesis will be the third topic. With this case study, I plan to take an interdisciplinary approach and connect archaeology and philosophy with its philosophical theories and ethics, as well as the moral standing of these excavations. The past is never politically, socially, or ideologically neutral because the past is reconstructed in the present. Archaeology has always had a connection to politics and is often influenced by it. Archaeologists have the responsibility to show and point out these possible biases.

2. Excavation report

The crash site is in a forest in the east on a slope near Hintstein number 22 in Grossraming, Upper Austria. The site is contained on the northwest through the forest border and on the southeast through a steep rock wall. The forest itself was slowly lumbered over the years. The ground has been scattered with several rockslides and mudslides since May 1945. The remains of the airplane are on the surface and sometimes underneath massive rocks. On the west side are several spots with piles of airplane parts that were moved there over the years by the forest workers.[23] In June 2017, the excavation started with a team from the University of Maryland that consisted of ten anthropology and archaeology students, M. London, the lead anthropologist, and A. Fraccia, an archaeologist. On the Austrian team, five archaeology students and the lead archaeologist Prof. Dr. C. Theune, T. Atzmüller, and P. Hinterndorfer. P. Hinterndorfer and T. Atzmüller took over the required documentation of the Federal Monuments Authority in Austria. The DPAA[24] has specific regulations as well as the Austrian team. The first excavation began in 2017. The American team started on Saturday, July 22nd, 2017, without the attendance of the Austrian Team. The units are numbered in the sequence they were opened. Units 1–3 were opened and measured by the American team without the knowledge or presence of the Austrian team. The missing airmen were killed in the nose compartment close to the cockpit. The concentration of Plexiglas in that part of the aircraft is very high. The location of higher density of Plexiglas and survey finds led to opening of more units.

The units at the site were measured in 2x4m or 4x4m in a grid system.

[23] Theune et al. 2019, 338-339.

[24] Department POW/MIA Accounting Agency.

The entire soil collection from excavated units had to be screened regarding the DPAA regulations. The students undertook a surface survey in the area around the units. The ground was covered in leaves. They were carefully removed to uncover the surface finds. The finds were marked with flags, documented, and measured with the G.P.S. total station. They were not collected if found and located outside of the excavation units. In 2017 ten units were opened, documented, measured with two different regulation systems, and excavated until the sterile layer was reached with no aircraft wreckage. Units 1–5, 8, and 10, the layers had comprised hummus topsoil and were followed by loamy soil.[25] The other units, 6 and 9 were a thicker topsoil layer followed by a rock/boulder layer. Unit 7 has a thicker topsoil layer, but underneath is a brighter clay layer instead of the rock/bolder layer. The massive hit from the airplane and the erosions caused the different stratigraphic layers with aircraft wreckage.[26]

In unit 6, a leather boot was discovered during the pedestrian survey. A 1,5x1,5m unit was opened. Because several fabric fragments were found on the topsoil, Unit 9 was opened. In both units, 6 and 9, no possible osseous was discovered while excavating. Units 2 and 4 had the most finds. The highest concentration of finds is on the surface and the topsoil/level 1. The artifacts were heavier and more massive and heavily corroded on the lower stratigraphic level. While conducting a pedestrian survey, several possible osseous materials were found, documented, and collected. Unfortunately, the time did not permit another unit to be opened in these locations.

[25] Theune et al. 2019, 339.

[26] Theune et al. 2019, 339.

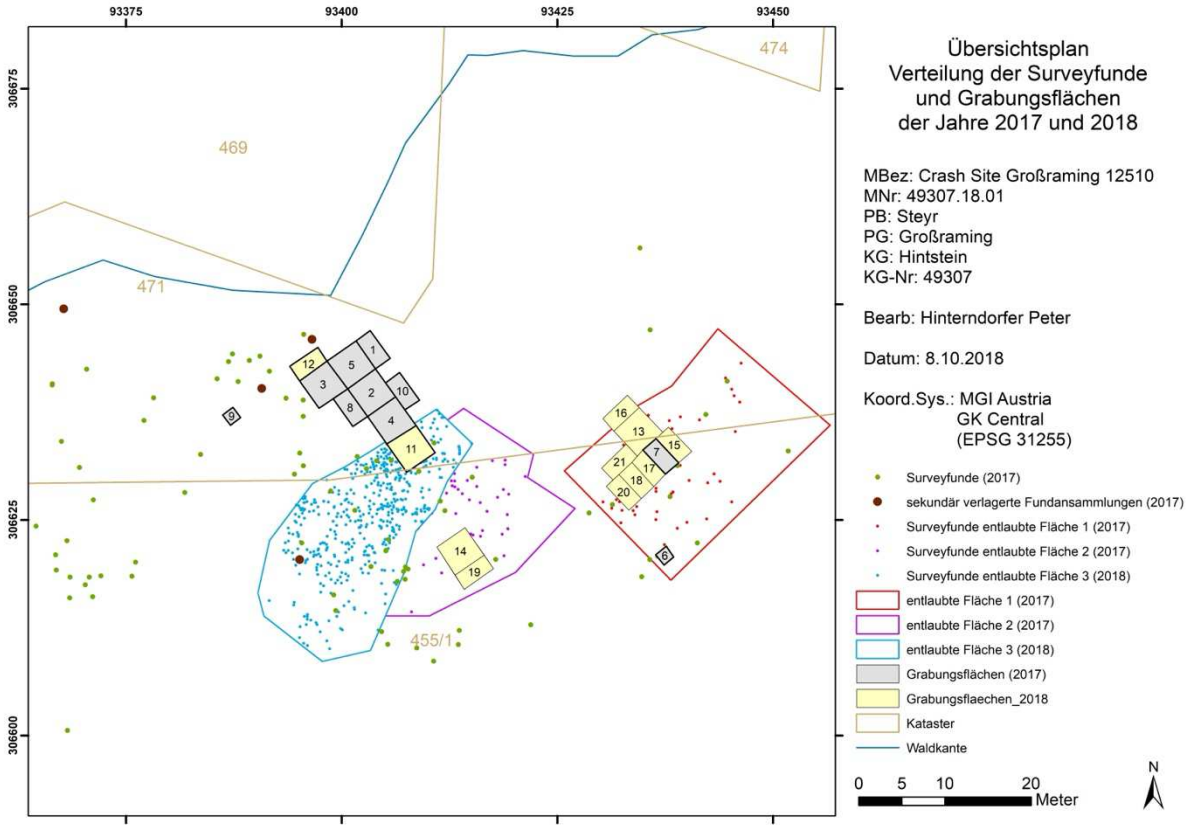


Figure 1 Overall excavation plan 2017 and 2018. (Theune et al. 2020)

2018 a second excavation was carried out again by the Universities of Maryland and the University of Vienna. The people in charge stayed the same; only the student groups changed slightly. This year eight students from the University of Maryland and four students from the University of Vienna joined the excavation. Units 11–21 were opened and excavated. With the help of the landowner, giant boulders and a tree, that eroded after the crash and buried A.C.W. underneath them were removed. The rocks in units 2, 3, and 4 were removed and the area underneath was excavated.[27] These units were called 2, 3, and 4 under the rock.

[27] Theune et al. 2019, 338–339.

Since the screening process was very time-consuming in the first year, a water screening station with an enclosed water system was installed by the DPAA. The new screening station led to faster work in progress overall. Units 11, 12, and 14 were opened after possible human remains were discovered in 2017 while excavating and surface screening. Unit 13 was opened because several possible human teeth were found in 2017 during the pedestrian survey. Unit 13 is adjacent to the lower boundary of unit 7 because a possible osseous fragment was found in 2014. In 2018 almost all excavated units were located around units 7 and 13. Near the location of the potential human teeth were also skull fragments found. In unit 18 a dental prosthesis was discovered. The pedestrian survey of the area was continued as well. The eastern part of the site was marked with flags, documented, and measured with the total station. Units 13, 15, 16, 17, 18, 20, and 21 level 1 was a humus layer followed by a clay layer. The units 11, 12, 14, and 19 had thicker humus topsoil than the others. The second layer was a rock layer.[28] Underneath the rock layer was sterile natural soil. Most of the A.C.W. was also located on the 1st soil level in the units. The number of artifacts decreased compared to the year before. Most finds were located near roots and rocks, where they were protected from erosion.

[28] Theune et al. 2019, 339.

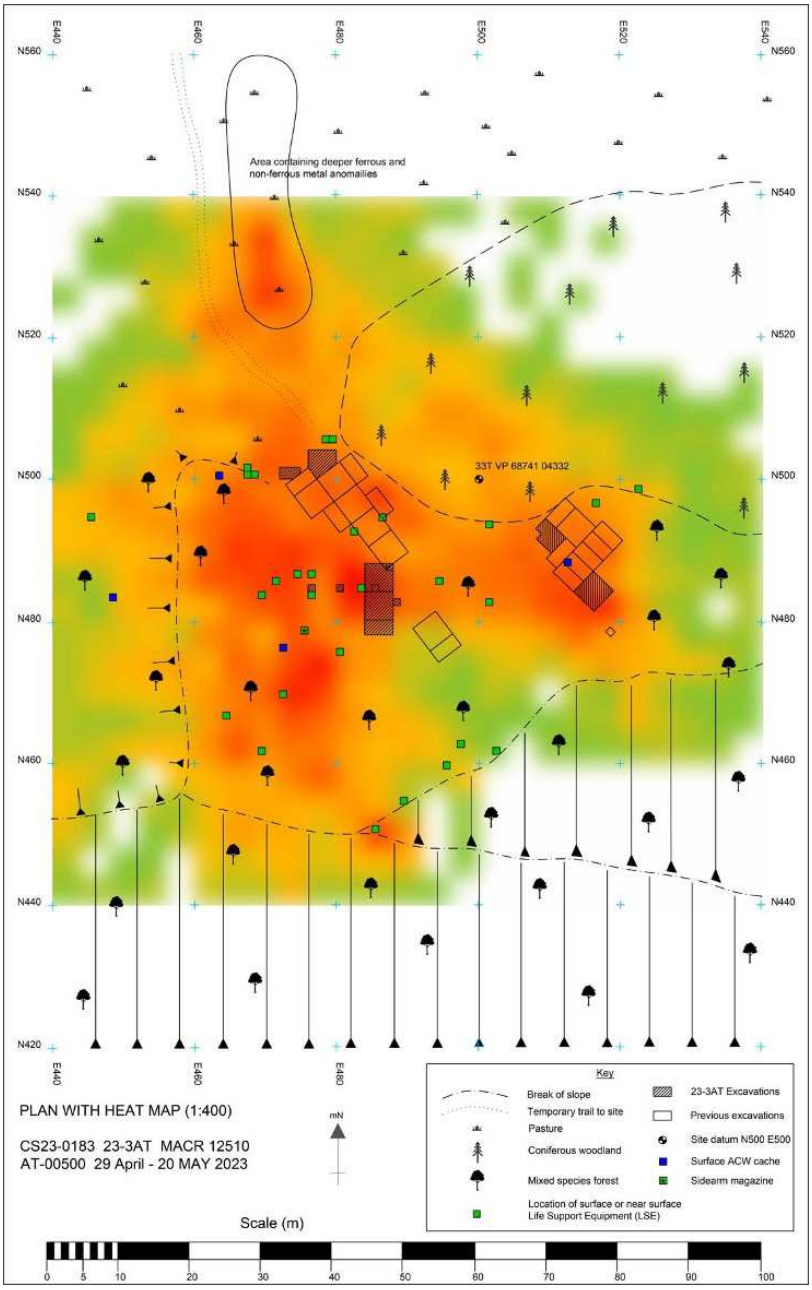


Figure 2 Overall site plan with heat signatures. (Lee et al. 2023)

The DPAA hired a contract company named Geoscope to excavate in Grossraming from April 22nd, 2023, to May 21st, 2023. K. Lee and T. Fletcher led the excavation.

An extension of units 5, 7, 9, 11, 12, 13, 16, 17, 18, 20, and 21 were planned. A new coordinate system was established as the previous excavation sections were not based on a uniform coordinate system. This led to a 37-degree difference in the eastern direction. A pedestrian survey with a metal detector was done here as well and A.C.W. was marked

with flags. A heatmap with the concentration of finds was created. The units from the excavations from 2017 to 2018 were located and calibrated in the new coordinate system. Four test units were opened where the highest amount of metal finds was situated with the metal detector. Test units one and two had archaeologically significant findings and were expanded to 4x4m. This new unit was bordering on unit 11 from 2018. Eleven units 2x4m and 4x4m were opened and excavated. The soil was screened according to DPAA guidelines. A wet station was available to screen as well. In 2023 further possible osseous, possible human remains- and possible material evidence were found and handed to the police and were later transported to a DPAA Laboratory for further examination.[29]

[29] Lee et al. 2023.

3. What remains at the crash site?

As mentioned above, over the years, the landowners and forest workers gathered the bigger airplane parts that were in the path on piles in different locations. Several iron and aluminum parts were in the western and southern areas of the site. I visited the site in the summer of 2019 to take detailed photographs of secondary collected piles of A.C.W. in the woods.[30]

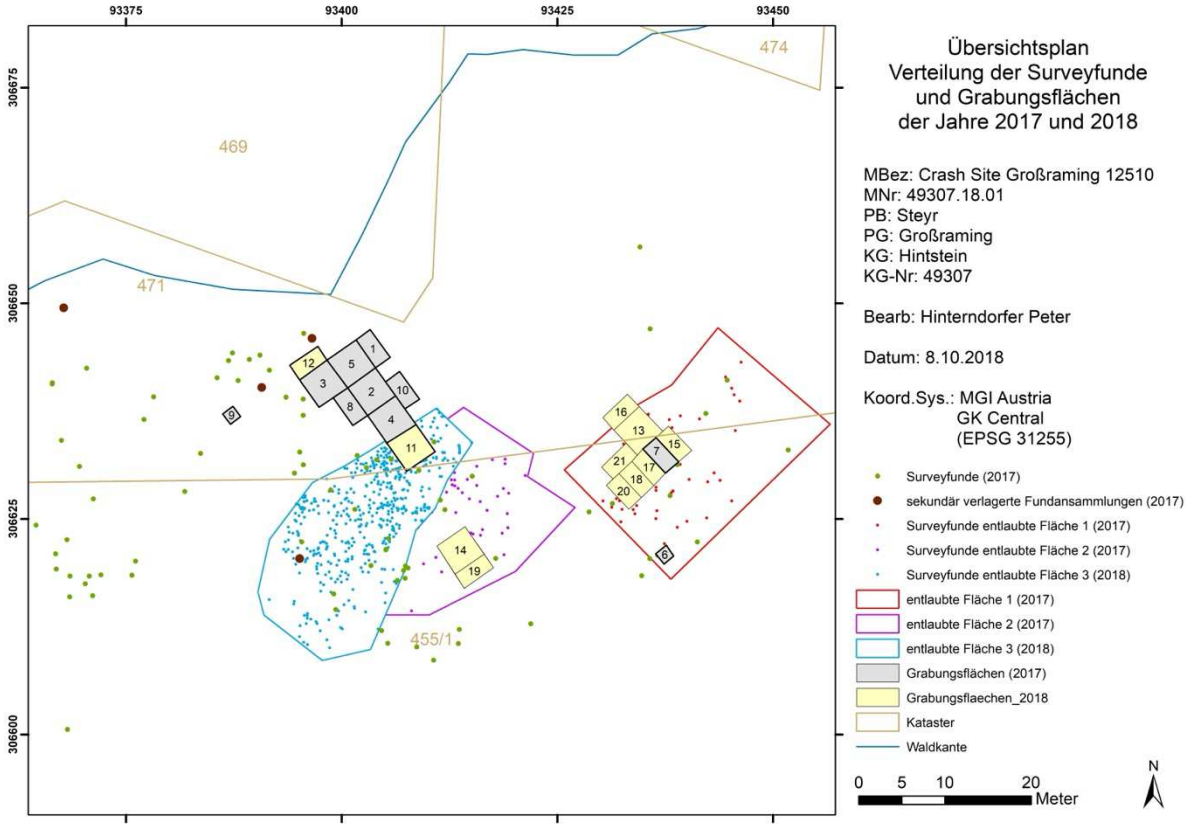


Figure 3 Overall plan excavation 2017 & 2018. (Theune et al. 2020)

I tried locating the piles shown on the excavation plan from 2018 as dark red thick dots. The piles on the map located in the west have been moved to a different location or have been removed.

[30] In the overall site plan below from the excavations in 2017 and 2018 several ACW caches are marked in dark red dot.

The finds were possibly gathered somewhere else. Unfortunately, I could not locate them to take photos. The piles in the east I located and photograph.



Figure 3 new pile of ACW at the excavation site in 2020. (BD 2020)



Figure 4 Close up of new pile of ACW in 2020. (BD 2020)

Archaeologists do not collect these airplane parts because they are out of the context of the actual crash site. Over the years, the landowners and workers cumulated these piles so they could work in these woods without damaging their machines and tools. With no detailed documentation where these parts were originally located, they cannot be assumed to belong to a certain unit at the excavation site. Only finds that are directly in a unit were documented and collected and brought into storage of the University of Vienna or was transferred to the DPAA Laboratory.



Figure 4 Collection of ACW located to the east of the site in 2020. (BD 2020)

While walking at the crash site, I could detect several high dense locations with newly eroded surface finds.



Figure 5 illustrates the movement of eroded finds that are visible on the surface. (BD 2020)

The question arises: why is it so important to know what remains on site? Because it helps us understand what has been taken. This adds context to information gathered at the crash site, by contemporary victims and possible written documentation from the past. It can validate or invalidate it, support or disprove certain information provided. Chapter 3.1. takes a more detailed view on the assessment of sources. In the chapter 3.2. below will concentrate on the re-utilization of airplane parts during the war and reports of contemporary witnesses.

The reuse or second life of these finds tells a story as well. The shortage of materials in wartime leads people to make the best of their situation. Especially in rural areas, upcycling took place. The project "Flicken und Wiederverwerten im historischen Tirol" has shown the collection of the Landwirtschaftsmuseum Brunnenburg.[31] The variety of unique finds and their reuse in daily life. Cartridge cases, hand grenades, iron cans, or aluminum parts

[31] Rachewiltz et al. 2015, A collection of reutilised objects presented at the museum in Brunneburg in Tyrol, Austria. The reuse of military objects from the first and second world war by Wolfgang Meighöfer.

from crashed airplanes were re-utilized for everyday objects.[32] These objects are repurposed and show a massive lack of resources during and after the war. The essential supplies needed to produce weapons or defenses are scarce in every war. The government called for metal scrap collections to help with the production.

3.1. A critical assessment of sources

Sources should always be looked at critically. No matter if these sources are historical texts or letters or interviews with contemporary witnesses. This critical assessment of these sources does not mean that they are presumed not to be true. These sources are from the individuals' view. They bring their own history to light. The narratives should always be contextualized with their time's political, social, and economic framework. Documents can always be incomplete, created in error, or designed to mislead.[33]

The memory of a contemporary witness is a one-sided, personal memory filled with emotions. The truth does not mean as much as the memory itself. In remembering, one looks back on moments in which one can emphasize oneself or in which shameful negative ones arise They are the narrators of their history, telling us about their experiences and their interpretation of their past. Without these sources, historians could not reconstruct and envision the past as they do. Interviews should be conducted carefully. The interviewer should be careful not to influence or push the contemporary witness in a specific direction. This could also lead to a bias that would affect the outcome of the reproduced memories.[34]

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[32] Meighöfer 2015, 86–95.

[33] Assmann 2018, 270; Ritchie 2003, 110–111, 119, 125; Theune 2018b, 27.

[34] Assmann 2021, 26, 31; Bommes 1982, 75–78; Schreiber and Árkossy 2009, 21–25.

The experiences and events a human being is going through in his, or her life influence their narration. The contemporary witnesses lived through events of their lives and over time, these created memories are influenced by the experiences they made in their life span. Their memories are connected with their life experience and relate to other people's memories. Memories overlap and intersect, confirming and consolidating each other. Therefore, they become credible and are community-building. Only through narratives is memory given form and structure. The past is a construct and an illusion of their intuitive subjective perception. There will never be absolute certainty about any event, fact, or source. It is not possible to reconstruct a past event in its entirety. The advantage of the last 100 to 200 years is that a dense record of written, oral, visual, material and audio sources allows us to understand the sources and their perspective at the time. These can provide new insights into the past and complement or confirm other sources. History is alive. A Historian, Archaeologist, or Interviewer should keep in mind that there are always gaps, and there is no absolute truth.[35]

The contemporary witnesses interviewed and talked to had memory gaps and had to help each other with certain points of remembering what they experienced. I am very grateful that they did open up to a stranger and tried to remember details from a traumatic life event. These memories do help with a possible reconstruction of the crash site. A complete picture of the time and place can only be obtained if all sources are considered. It is not about verifying or falsifying sources. There may be contradictions in the content of the sources. A holistic and contextual interpretation of the sources is always required from an archaeological site.[36] The information I received from the contemporary witnesses will be collated to the finds recovered at the crash site.

[35] Assmann 2007,9-10; Assmann 2021, 25; Kirby 2008, 24–33; Theune 2018b, 34; Theune 2020, 20.

[36] Theune 2015, 17; Theune 2023, 122.

3.2. Re-utilization after the crash and reports from temporary witnesses

In every war, the essential supplies of metals and non-metals were scarce.
The German Reich, like the U.S.A., had extensive recycling campaigns that helped collect the materials that were needed for the war.
The British Secret Service estimated that Germany would run out of these non-metals in the first year of the war and Germany would not risk a war against the countries they imported most of their metals from. Copper was needed for the projectiles' guide ring/ driving band, and tin was needed for detonators, car parts, and canned food to supply soldiers. Rubber was used for tires, nylon stockings were used for parachutes, and the old cooking fat was collected for glycerin to make black powder. As it turned out, the German Reich did not run out of those restorative materials.[37] From 1934 the N.S. Regime worked actively on autarkic self-sustainability. They used the insight from the First World War and the failed attempts at autonomy to invest and focus on producing substitute materials.[38]

From 1940 until the end of the war, the N.S. Regime started metal collections to keep up with the constant need for metals and non-metals. In these metal collections, iron, bronze, tin, brass, and copper were collected. As a thank-you, the volunteers who brought in the materials received a certificate from Hermann Göring, the Reich Minister of Economics. The Hitler Youth and the children in the U.S.A. were a leading force in collecting metals, wastepaper, and textiles.[39]

[37] LeMO 2004; Rockoff 2007, 3; Scherner 2018.

[38] Vaupel 2021, 53.

[39] Kirk 1995, 230; LeMO 2004; Scherner 2018.



Figure 6 Example of a certificate to thank the National Library for their metal collection. (Österreichisches Staatsarchiv 2019)

The 29th of March 1940 the council of Ministers introduced the legal ordinance of the safekeeping of the metal collection of the German Reich. "*Die Metallsammlung ist ein Opfer des deutschen Volkes für das Durchhalten in dem ihm aufgezwungenen Lebenskampf. Wer sich an gesammeltem oder vom Verfügungsberechtigten zur Sammlung bestimmtem Metall bereichert oder solches Metall sonst seiner Verwendung entzieht, schädigt den großdeutschen Freiheitskampf und wird daher mit dem Tode bestraft. Diese Verordnung tritt mit der Verkündung durch Rundfunk in Kraft. Sie gilt auch in den eingegliederten Ostgebieten.*"[40]

To survive the war, the Germans must help collect certain metals. It is a fight for survival, and anyone who does not follow these commands of collection and tries to sell or enrich themselves with these materials will be sentenced to death. This law was set in place to build a reserve on strategic material. The wording itself stands out. The struggle for life, to hang on, and the denigration of those who would take so needed metals to enrich themselves. It was a measure of control to give the nation a sense of social adherence and identification.[41]

[40] Österreichische Nationalbibliothek 1940.

[41] Werle 1989, 305.

Before the official mandate on March 29th, 1940, all publicly owned departments were called to inventory and collect all items. Two primary rules comprised every unnecessary object to be replaced or all items that would have a replacement can be collected. All objects that have historical or artistic value are exempt from these collections. Nine guidelines were put in place on February 23rd, 1940, by Göring to ensure the success of the material collected for the following four years.[42]

1. The collection should first strengthen the German metal reserve through the collection of not necessarily replaceable objects.
2. The Empire Commissioner for Metals will oversee the collection process.
3. The collection must be carried out in all publicly owned buildings and documented by the departments.
4. The following materials must be collected: copper, brass, tombac, gunmetal, bronze, nickel, lead, alpaca, and tin. All objects comprising these materials and other materials like wood, glass, and similar are removed before handing them in. Noble metals and light alloys are not to be collected, zinc and iron are exempt, but they should be documented separately.
5. Only materials from the public sector must be collected. Materials belonging to private property are at one's discretion to hand in.
6. These collections must be held by the responsible authority. The individual officer cannot decide which article has an artistic or historical value and must be excluded from the collection. Only the head of the agency can make this decision, and it must be documented and filed.
7. The items must be dropped off at the local authority or an established collection point.

[42] Österreichisches Staatsarchiv 2019.

8. The collection from publicly owned buildings and departments must start on March 18th, 1940. By April 6th, 1940, the marked items must be delivered to the field marshal.
9. The local authorities must document every delivery, the deliverer, and the weight of the objects. The local authorities pay for the transport costs to the official collection points.[43]

On April 5th, 1940, another demand for all iron and steel enclosures was sent out. These had to be collected from April 21st until the end of August 1940.[44]
This collection was launched to get these necessary materials and show the enemy states the solidarity within the German Reich. The collection itself was later under the disguise of the birthday of Hitler. The public should contribute their metals as a gift from the German nation to the Führer.[45]
These patriotic salvage collections often had a psychological effect and were used to get support for the involvement in the war. These propaganda techniques were not just used in Germany, but in the U.S.A. and the U.K. as well. On September 25th, 1944, the German Volkssturm was founded. All males aged 16-60 years were to join the Volkssturm. They were a last resort to mobilize similar to a civilian army and policing in or near their hometowns. They were barely trained and handed weapons.[46]

The residents of Grossraming, as in many other towns, tried to collect anything that could help them survive in times of war. If an airplane crashed, people living close to the crash site would often salvage parts they could use at their farm or simply in their daily lives.

[43] Österreichisches Staatsarchiv 2019.

[44] Österreichisches Staatsarchiv 2019.

[45] Werle 1989, 304–305.

[46] Rauchensteiner 1985, 95.

The Volkssturm locked down the site as soon as the local constabulary arrived. The private collection of metal was forbidden, and if someone was caught, punished by death. Farmers and people from the surrounding area tried to remove airplane parts or anything usable.

I was fortunate to meet Mrs. P. Zehetner and Mrs. T. Kronsteiner† in June of 2020. They are siblings, and both worked in 1945 on the farm where the airplane crashed on February 25th, 1945. Mrs. P. Zehetner, 89, a teenager at the time, worked as a maidservant and witnessed the airplane crash. She described how the B-24J flew lower, assuming they might crash into the barn next to the house. Mrs. T. Kronsteiner, 94, remembered a big hole in the grassland where the airplane hit the ground, sliding into the woods. The B-24J was on fire. Mrs. P. Zehetner did not want to see the dead soldiers, so she went to the crash site the following day after the remains were laid in coffins. The airplane parts were scattered throughout 80–100m and blasted away trees.

Mrs. P. Zehetner remembered big oxygen tanks were scattered over the meadow. She found chunks of chocolate as well, collected them, and mentioned that she did not share them with her sister. Mrs. T. Kronsteiner remembers various people gathered at the crash site, searching for survivors and people collecting the remains. The people from Grossraming also tried to collect the leaking gasoline and reuse it for their machines. Mrs. P. Zehetner saw three dead soldiers. Only one body was still intact. He had several wounds, and airplane scraps were stuck in his back. Mrs. T. Kronsteiner was approximately 19 years old and could vividly remember the soldier. Later, the Volkssturm arrived at the crash site and closed it off so no one could take anything from it. Mrs. P. Zehetner and Mrs. T. Kronsteiner said they and others snuck up to the crash site in the middle of the night and collected strings from the parachute. Mrs. P. Zehetner remembered the beautiful silk of the parachute, and that another woman from a town near Grossraming made her wedding dress out of parachute silks.

The Volkssturm ordered a scrap iron dealer to transport the airplane parts to Steyr about 20km from Grossraming. Back then, horse carriages were used, and it took several days to transport the parts to the train station in Grossraming. Children often took parts like gears or cylinders out of curiosity.[47] One of these children was Mr. Kopf. He took an oxygen tank and a cylinder from the piles at the train station. He still has them in his possession.



Figure 8 Oxygen tank taken in Grossraming. (A. Sieghartsleitner and J. Wilhelm 2020)



Figure 7 Oxygen tank close up. (A. Sieghartsleitner and J. Wilhelm 2020)

J. Oberforster retold he walked up to the crash site on February 25th, 1945, and that he found a dynamo and thought he could produce electricity with it. A worker of his family took a pistol from the crash site. Today in Grossraming parts of different airplanes can be located. Part of an airplane wing is still used as a roof for a small shed. Tanks were cut in half to use as a watering place for their animals.[48] Everything was used either as a toy or a curiosity or tried to be reused in daily life when resources were scarce.

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[47] Dipl.-Ing. A. Sieghartsleitner personal communication December 6th, 2018, and March 21st, 2020; J. Wilhelm, local chronologist personal communication, September 22nd, 2019, and March 25th, 2020.

[48] J. Wilhelm, (local chronologist) personal communication, September 22nd, 2019, and March 25th, 2020.

The collection by the Volkssturm at the crash site and the illegal collection of objects at the site by the people of Grossraming and its surroundings shows how in need people were of resources. Stealing things the German Reich declared their property was quite dangerous, especially near the end of the Second World War. People could get killed by just trying to get resources and make the best of the living situation during war times.[49]

[49] Moll 2016, 339. Since 1939 the Kriegssonderstrafrechtsverordnung (KSSVO) civilians could face the death penalty for violating the penal code. The initial consequences were only fines or imprisonment.

4. Finds

The finds were grouped into three different categories on site. The first category is A.C.W. These finds were collected from the units while digging and screening the soil. The second group comprises possible human remains; the third group is the finds with an identifiable value called possible material evidence. Artifacts that could belong to personal protective gear or have the manufacturer's name on them. These finds were bagged and received an identifiable number. The possible human remains, and the artifacts with identifiable value were transported to the U.S.A. after the agreement of the B.D.A. and the public prosecution department.[54] All the other artifacts remained with the University of Vienna and were cleaned. After the cleaning process, the finds were sorted into the material categories in their recovered unit and layers. The different material categories were:

- Synthetic material/ Plastic
- Different metals: Aluminum, Brass, Steel, Iron. Tin, Copper, Lead, Zinc
- Amalgam
- Concrete
- Rock
- Wood
- Rubber
- Glass
- Textile, Leather
- Ceramics
- Magnet
- Possible osseous/ Osseous/ Tooth
- Not distinguishable

[54] Theune et al. 2019, 339.

After cleaning the finds, I discovered several artifacts with possible identifiable serial numbers or markings. All the finds with any marking received another distinctive addition to the find numbers. These numbers are built from the actual find number assigned to a unit during the excavation. I added a letter from A–Z after the find number to differentiate the artifacts. When the number of finds exceeded the number of letters in the alphabet, I started by adding a number after the letter.

Example: UN 2, SE 2, Find-Nr. 2
different Find Nr.: A1; B1; C1; etc.

Example: 020202-A, 020202-A1 etc.

S.U.R. was found on the surface, logged in with the total station, and given a number, SUR001.
OF- Oberflächenfund: topsoil find found in a unit.

After cleaning, all finds were photographed with a measuring tape or scale and added to a database. The finds were described with all their distinct characteristic and information about where they were documented.

4.1. B-24J Liberator

The B-24 Liberator was a warplane designed to fly faster and carry a higher load than the U.S. Army Corps B-17 Flying Fortress. The B-24 was used for heavy bombardment with a high capacity of weight transport and ended up being the most produced combat aircraft in the United States. Compared to the B-17 Flying Fortress, the B-24 used hydraulics

instead of electrics. The B-24 had several models, all names ending with letters. Between the first model B-24A and the last model, B-24M, several changes were made to the first flown prototype in 1939. The B-24 bombers flew in every theater of operation in the Second World War. Through the different combat situations, the B-24s needed to be modified. A basic Liberator design was used so that the production did not need to be stopped every time changes had to be made. If specific orders or modifications were requested, they could be produced quickly. Depending on the B-24 model, they could carry up to 6000–8000 tons of armor.[55] The fuselage[56] of the B-24 was a four-sided modified elliptical structure[57]. It was covered in aluminum held together by raised-head rivets on longitudinal stiffeners, transverse bulkheads, and frames. At openings like the bomb bay, so-called longerons were used to help support the aluminum skin.[58]

B-24s were built with the Davis wing[59] and the Pratt and Whitney R1830 radial engines with 1200 horsepower apiece.[60] The high wing allowed the bomb-bay and the bomb-bay doors to be directly beneath the wing and at the optimum position of the aircraft's center of gravity. Two bomb bays had a catwalk in the middle to access the bomb racks on both sides. These were connected to the lower surface of the wing center. The back was attached to the rear wing spar[61]. The bomb load was carried by the wing instead of the fuselage. The downside of the high wing was the landing gear struts. They needed to be longer and sturdier. The cockpit was built on a raised floor in the front fuselage ahead of

[55] Johnsen 1993, 74–75; Johnsen 1996, 7–10; Johnsen 1999, 21–22; Military Factory 2019.

[56] The fuselage is the main body of the aircraft.

[57] The shape is deep oval.

[58] Douglas 2016, 17; Johnsen 1999, 21–22; Sree Lakshmi et al. 2016, 488.

[59] David R. Davis was an aeronautical engineer that created a new wing planform for the later known B-24s. These utilised a short chord and high aspect ratio that fit engines and fuel while maintaining its efficiency. The wing length is 33,5m. Military Factory 2019.

[60] Johnsen 1993, 74–75; Johnsen 1996, 10–14; Douglas 2016, 17, 22.

[61] The wing spar is the main structure of the wing.

the wing. The canopy comprised several Plexiglas panels that were fitted to the fuselage. In the nose compartment of the fuselage was the bombardier positioned. The compartment consisted of a multi-paneled greenhouse structure. The navigator was behind the bombardier. Above the glasshouse structure on the nose was the nose turret with a gunner. The radio operator was behind the co-pilot on a lower level. The flight engineers also worked as a gunner, operated the upper turret, and maintained and monitored the aircraft systems. In the rear compartments are the waist gunners, the ball turret, and the tail gunner located.[62] The flying range was between 3380–3540km. The B-24 in Europe had added armor to protect from the frontal fighters and German flak attacks. The B-24J was the only model produced in all five assembly plants and built in five different ways. The five production plants are San Diego, California; Fort Worth, Texas; Willow Run, Michigan; Tulsa, Oklahoma and Dallas, Texas.[63]

With shortages of parts like the Emerson nose turret, the assembly plants had to change a tail turret and fit it to the nose until the parts were available again. That is why the USAAF[64] stopped classifying the models and instead grouped the later produced types. There were three groups. Group 1 was the G and H series with A-5 autopilot and S-1 bombsight. Group 2 was G, H, and J, similar to Group 1. Group 2 later was the J series with the C-1 autopilot and the Norden M-7 bombsight. That included all the J models that had a modified fuel transfer system. Group 3 were Series L and M. The B-24J was produced 6678 times, more than any other model. It had a fuel capacity of 13536 liters and weight

[62] Loftin 2012, 121–122; Douglas 2016, 17, 69, 78, 82.

[63] Johnsen 1999, 15.

[64] United States of America Air Force.

32,9 tons.[65] The protection concept comprised flying formation at a high altitude, and the B-24J carried ten 50-caliber machine guns as well as up to 4000 tons of bombs.[66]
Even though the bomber was used for high-altitude flights at the beginning of the production, they were not heated or pressurized. The crew wore electrically heated flying suits. The B-24J had an exhaust heat system that provided heat for the bombardier, navigator, radio operator, top-turret gunner, and pilots.[67] Very often, the crew members painted and personalized the Liberators. Camouflaged on the bottom and the nose was decorated with pin-up girls, comic figures, and a crew name.[68]

4.2. Database

This electronic database is based on Prof. C. Theunes Mauthausen Database. The database was created to collect the information and findings from excavations at concentration camps. These collections can be used as references for further excavations and scientific research. A fill-in-form assisted in entering the information about the artifacts. Since this crash site was the first to be entered into the database, I adapted a few categories. In the following chapter, a further detailed description of these different categories will be given.

[65] Johnsen 1993, 74–75; Johnsen 1996, 14–16; Douglas 2016, 22, 25, 63–64.

[66] It calculated wind drift and provided the correct aim point, and the internal gyroscope gave the necessary stability. In connection with the C-1 autopilot, it gave an unmatched accuracy.

[67] Loftin 2012, 122; Douglas 2016, 22, 96.

[68] Johnsen 1993, 79; Johnsen 1996, 65.

4.2.1. Management and Description

The already-created database comprised the following categories:

- Inventory Number (number given on-site at the excavation and added letters[69])
- Old Signature (from past excavations)
- SE[70]
- Time Frame (point of origin)
- Place of Origin
- Location (where is the find located now)
- Primary Owner/ Owner
- Object (Description)[71]
- Measurements: length, width, height, diameter, weight[72]
- Material
- Category
    - I added the following categories: Aircraft, Crew accessories, and personal artifacts.
- Inscription (if yes)
    - Industrial inscription
    - Hand scripted lettering
- Labeling
- Production
    - Industrial or manual
- Detailed Object Description
- Interpretation

[69] See above on chapter 4 Finds. A detailed explanation of how the Inventory Number is composed in this case study.

[70] S.E. is the layer unit.

[71] The literal denotation of the find.

[72] Often problematic, many artefacts are with the DPAA in the U.S.A., and no measurements were taken.

- Amount[73]
- Further Comments
- Literature[74]

Categories added to the existing database:

- Airplane part or position
- Crew
- DPAA (in current possession Yes or No)

The airplane part or position drop-down menu contains the following categories to be chosen for the find: general interior or fuselage, belonging to the hydraulic system, electronics, bomb bay, cockpit, radio, navigator, weapons/ammunition, the crew, or not distinguishable.

The crew drop-down menu comprises different clothing items, for example, fabrics, zippers, goggles, belts, leather, boots, shoelaces, insignia, and personal artifacts, possibly osseous and not distinguishable.

The original manuals and handbooks from the B24 from 1944 were used as a support to identify ACW.[75]

[73] The amount of finds on the photograph that relate to this inventory number.

[74] Any literary reference to this specific artefact.

[75] As well as Bianchi 2013.

4.3. Find Interpretation

This chapter will show examples of findings from the excavations collected in 2017 and 2018. All excavated finds are documented in the database. With the help of the "Bomber Boys"[76] a more precise identification of the A.C.W. was accomplished.

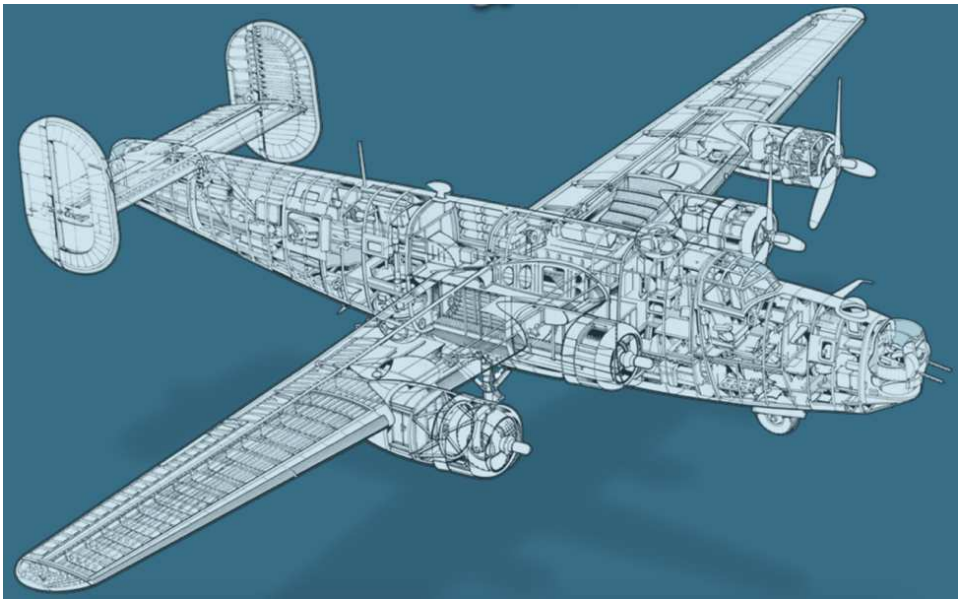


Figure 9 B24-J Witchcraft (http://vintagetin.net/B-24Witchcraft/J/)



Figure 10 020202-16 Plexiglas (photo taken by BD)



Figure 11 021642-02 Navigator protractor (photo taken by BD)

[76] David and Kevin Hunt established the Wing Museum in 2003 in the UK. www.wingsmuseum.co.uk.



Figure 12 123165 Ford Motor Dearborn Michigan USA Serial Nr. Plate, Willow Run Assembly (photo taken by P. Hinterndorfer)

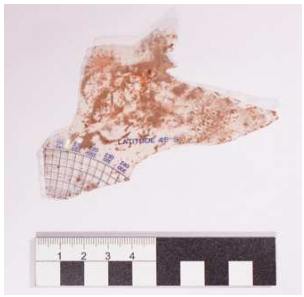


Figure 13 010525 Navigator protractor (photo taken by P. Hinterndorfer)

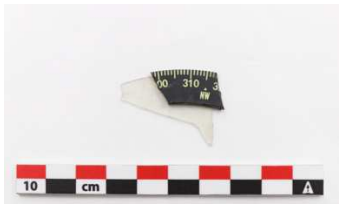


Figure 14 214797-G Compass (photo taken by BD)

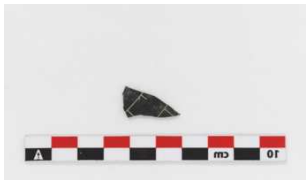


Figure 15 010514-21 Navigator flight computer (photo taken by BD)

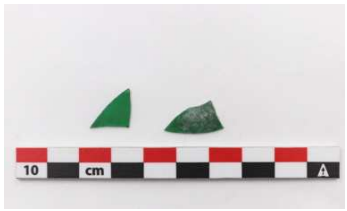


Figure 16 020202-6 Starboard navigator light lens? (photo taken by BD)

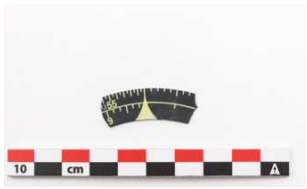


Figure 17 204696-F Navigator flight computer (photo taken by BD)



Figure 18 204696-C Bombsight (photo taken by BD)



Figure 19 040451-D2 Drift measure, Bombsight (photo taken by BD)



Figure 20 020202-K Direction indicator adjustment (cockpit) (photo taken by BD)



Figure 21 020202-10 IFF light lens Identification Friend or Foe radio system (photo taken by BD)



Figure 22 020202-Q4 Radio valve (photo taken by BD)



Figure 23 021642-S1 Radio selector switch (photo taken by BD)



Figure 24 194491-E Radio antenna mast (photo taken by BD)



Figure 25 184390-J Radio dial (photo taken by BD)



Figure 26 020202-1 Chaff, used to distort radar (photo taken by BD)



Figure 27 021642-21 Turret gun controls (photo taken by BD)



Figure 28 021641-Q2 possibly gyro gunsight (photo taken by BD)



Figure 29 021642-L3 Bomb bay related (photo taken by BD)



Figure 30 020202-C2 Bomb camera related (photo taken by BD)



Figure 31 021642-O1 Camera data plate (photo taken by BD)



Figure 32 030304 Bomb shackle release mechanism (photo taken by BD)



Figure 33 081339-14 Bomb trip lever (photo taken by BD)

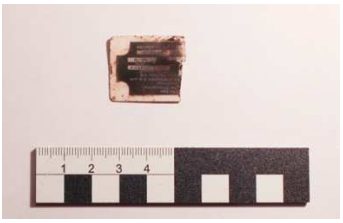


Figure 34 040456 Intervalometer, Bomb release (photo taken by P. Hinterndorfer)



Figure 35 153879 Bomb rack (photo taken by BD)



Figure 36 0423103-27 engine part bottom left (photo taken by BD)



Figure 37 020202-116 Nose wheel rim (photo taken by BD)



Figure 38 010514-41 possible engine casing (photo taken by BD)



Figure 39 0518102-E Fuel drain plug (photo taken by BD)



Figure 40 153877-C Engine cowling (photo taken by BD)



Figure 41 022968-11 HT lead-engine (photo taken by BD)



Figure 42 030717-34 heated suit control box gun heater (photo taken by BD)



Figure 43 040451-97 Turret ring? (photo taken by BD)



Figure 44 040451-H1 Turret pistol grip (photo taken by BD)



Figure 45 040451-J2 possible ball turret (photo taken by BD)



Figure 46 021642-L Life raft transmitter (photo taken by BD)

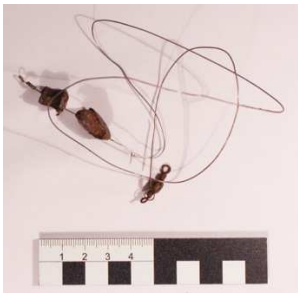


Figure 47 SUR103 Fishing line with tackle (photo taken by P. Hinterndorfer)



Figure 48 042346 Headset with connector cable (photo taken by P. Hinterndorfer)

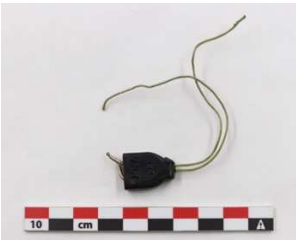


Figure 49 021642-I2 Comms plug for throat mic (photo taken by BD)



Figure 50 030753 oxygen mask mount (photo taken by P. Hinterndorfer)



Figure 51 040451-66 polarized Goggle lens (photo taken by BD)



Figure 52 040451-44 Oxygen mask buckle (photo taken by BD)



Figure 53 040451- O6 Flying helmet (photo taken by BD)



Figure 54 040451-118 Life preserver buckles (photo taken by BD)



Figure 55 040451-12 Comms plug flying (photo taken by BD)



Figure 56 022968-14 Flak vest plates (photo taken by BD)



Figure 57 040451-18 Flack vest material (photo taken by BD)



Figure 58 021642-32 possible ID Tag chain (photo taken by BD)



Figure 59 030303-21 pistol grip sidearm (photo taken by BD)



Figure 60 040412 Flying boot zip (photo taken by BD)



Figure 61 143476-18 Side arm bullets (photo taken by BD)



Figure 62 040451-43 Uniform buttons (photo taken by BD)



Figure 63 113158-8 clothing hook (photo taken by BD)



Figure 64 113158-58 Buckles V3 Jacket? (photo taken by BD)



Figure 65 040451-49 possible watch strap (photo taken by BD)



Figure 66 143476-B1 Talon A2 Flying jacket (photo taken by BD)



Figure 67 060819 Boot (photo taken by P. Hinterndorfer)



Figure 68 SUR99 melted parachute cord (photo taken by P. Hinterndorfer)



Figure 69 091443 leather fragments parachute? (photo taken by P. Hinterndorfer)



Figure 70 SUR67 Human tooth Molar (photo taken by P. Hinterndorfer)



Figure 71 SUR59 Human Tooth (photo taken by P. Hinterndorfer)



Figure 72 133370 Jaw fragment with teeth (photo taken by P. Hinterndorfer)



Figure 73 133362 Human tooth (photo taken by P. Hinterndorfer)



Figure 74 174288 Skull fragment (photo taken by P. Hinterndorfer)



Figure 75 184392 Dental prosthesis (photo taken by P. Hinterndorfer)



Figure 76 SUR94 Skull fragment (photo taken by P. Hinterndorfer)

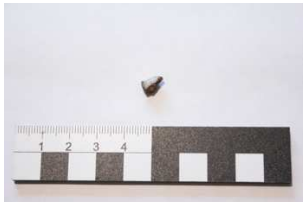


Figure 77 SUR93 Skull fragment? (photo taken by P. Hinterndorfer)



Figure 78 030309 possible human remains, found while screening (photo taken by P. Hinterndorfer)



Figure 79 050654 possible human remains (photo taken by P. Hinterndorfer)

The A.C.W. are grouped according to the approximate location of the B24-J. Starting with the Cockpit, Navigator, Radio, and Front Turret, moving backward in the fuselage into the Bomb Bay and Ball Turret and towards the back of the fuselage. Fig. 47 onwards displays examples of crew belongings, life preservers, clothing, and possible human remains.

5. War Graves Commission

To better understand the War Graves Commission and the development in which the established laws got put into place, the view into the past cannot be left out. The death in combat had always been more meaningful and was a death with a specific justification for the worship of the dead. Memorials were built and are honored every year; these did not establish with the World Wars; they already existed in ancient Greece. Military rituals were held up, and grave mounds for the fallen soldiers were built. The Soros grave mount near Marathon was built in 490 B.C.[77] The Roman Empire honored their legionnaires by giving them their own graves. They gave their enemies a burial as well.[78] In the Middle Ages things changed, and the aristocratic and military leaders received a pompous gravestone. The deceased on the battlefield were often just buried in mass graves in fear of diseases. A specific characteristic was hatchments. They symbolized the deceased and were handed to the remaining family after their death. The hatchments had a back edging, the date of death, and the coat of arms. This tradition remained in the 20th century. The hatchments were placed on the coffin but also in churches or family chapels. The Renaissance goes back to the traditional memorials, but these are mainly for the monarchs. For soldiers there are no ceremonies thought of, the only exception is monuments built to commemorate specific battles or gods.[79]

The first Austrian monument for the fallen is the "Husarentempel" in Mödling, Lower Austria, built in 1813. In the crypt below, soldiers are buried, and a marble panel is honoring the soldiers. Emperor Ferdinand declared in 1840 that this honor should remain with the monarchs. After the revolution in 1848 the war dead were honored as well as the veterans. In 1858 the 50th anniversary of the Battle of Aspern, the monarchy wanted to

[77] Reichl 2019, 10–11.

[78] Reichl 2019, 12–13.

[79] Reichl 2019, 14–16.

hide the problematic foreign affairs and motivate men to join the army. The lion of Aspern built in 1858 was the forerunner for the war memorials that came after 1918.[80]

With the First World War, the evolution of war graves and monuments are going hand in hand. No matter which ranks a soldier has, they are worth a monument or memorial.[81] One example in every town in Serbia a monument was built, and every soldier was named. This seemed to heighten the fighting morale and was later taken over by the monarchy.[82] In the first republic, All Saints' Day developed into the military commemoration of Death Day. The graves of unknown soldiers, war graves, and memorials were honored. The church equated these deaths to the death of Christ. Memorial art developed tremendously. It should help to cope with mass mortality and boost morality to fight for the greater good. The commemoration of the dead reminded of past wars and led to state integration and connection[83] In the 20th century, the political death cult was at its peak. The Christian redemption metaphor and a narrative of making a "sacrifice for the fatherland" were pushed. Hitler used the media in movie shows, newspapers, etc., and filled it with propaganda. The brave German soldier fighting against violence and destruction in Europe and North Africa. Mass deaths were twisted politically and morally to make sense. The graves of a soldier became a symbol and glorified the killings. The same symbol for every individual and anonymous rows of graves connected through violence on both sides.[84]

[80] Reichl 2019, 28–31; https://www.tracesofwar.com/sights/default.asp.

[81] Planert et al. 2018, 19.

[82] Reichl 2019, 48–50.

[83] Planert et al. 2018, 19; Reichl 2019, 53–55.

[84] Janz 2017, 1–2; Planert et al. 2018, 19.

5.1. War Graves Care - The Austrian Black Cross (O.S.K.) - Origin, Course, Second World War and Changes

The Austrian Black Cross[85] is an institution based on public funding working with the federal government the BMI historical matters[86] to get soldiers identified and a proper burial.

This all started with the First World War. Before the treaty from St. Germain nobody focused on burying the killed soldiers. There was no time, money, or resources to identify and bury them. The number of killed soldiers was mounting, and there was no more space on the battlefield because it was filled with bodies. The bodies of the dead were often just buried in mass graves for hygienic purposes.[87] 1914 after the outbreak of the war, the Red Cross and the Austrian government complied with the resolutions passed at the Hague Convention. It opened a central evidence office to record the whereabouts, well-being, and status of the soldiers. For the missing soldiers, the "Österreichische Suchblatt"[88] was printed and handed out in military hospitals, the Red Cross, and the convalescent divisions.[89]

In 1915 the K.&K. Army Command in Krakow launched a department that handled the documentation of the fallen and had to honorably bury them in war graveyards. The 9th department of the K&K army handled the war graves, and the 10th department handled the missing.

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[85] Österreichisches Schwarzes Kreuz, ÖSK in German.

[86] Federal constitutional laws in Austria were implemented in 1948 after the second World War. See chapter 6.5. for more detail.

[87] Janz 2018, 182; Reichl 2019, 63.

[88] Newspaper that records all the missing soldiers.

[89] Reichl 2019, 71–72.

Following measures were undertaken:

- The officers had to be buried in single graves with proper identification markings.
- The mass graves had to have an accurate description, and a memorial plaque had to be installed.
- If necessary, the transfer of the scattered grave property.
- Moving the corpses to local cemeteries.
- Sectioning the burials outside the graveyard.
- If necessary, acquire property rights.[90]

These actions led to the beginning of the first War Graves Commission. Soldiers who were unfit for military service did the design and construction. If artists, photographers, and garden architects were needed, the commando could request them. By 1917 documentation and burials were obligatory for all fallen soldiers no matter which side they were fighting for.[91]

Austria was the only force that organized the proper burial of the fallen soldiers during the war. The end of the Austrian Empire in 1918 also marked the end of the organization.[92]

In the First World War, about 1.2 million soldiers from the Austrian-Hungarian Empire lost their lives, but not only soldiers died. Around 29 out of 1000 Austrian citizens lost their lives as well.[93] The First World War led to the first large-scale military cemeteries in Europe. In the USA, military cemeteries were first established during the Civil War from 1861 to 1865.[94]

The first society of the black cross was established in 1915 in Prague. This society was a non-profit that maintained the war graves. It consisted mainly of women who attended to

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[90] Kriegsministerium, Erlass, Entwurf, 1915-16-50/1 Nr. 25.004 cited in Reichl 2019, 72.

[91] Österreichisches Schwarzes Kreuz 2012, 59; Reichl 2019, 65–66.

[92] Reichl 2019, 69–71.

[93] Österreichisches Schwarzes Kreuz 2012, 59.

[94] Janz 2018, 183.

the graves and informed the remaining family members. The membership fee was mainly used to give the families a chance to travel to the graveyards once a year. Photographs were taken of the graves and handed to the families if they were not able to travel to the gravesites. The graveyards were cared for no matter which nation they belonged to or which creed they had.[95] After the end of the First World War, the monarchy was liquidized. That meant that the military department was liquidized as well. With the closure of the army, documentation got lost.[96] With the peace treaty of Saint-Germain-en-Laye, the handling of the war graves commission was set in place.[97] The following rules were implemented: a complete list of the deceased with all information necessary to identify; disclosure of the number and places of all graves from the deceased that were buried without identification; informing the families of the deceased, giving former enemy states insight into the documentation, and pass the information on about all gravesites; taking care of all the gravesites, and forwarding all of the estates of the deceased person.[98]

At present war graves are protected with an infinite rest right.[99] In the summer of 1919, after the First World War ended, a group of men wanted to resume the work of the war graves commission. In the Fall of 1919, the Austrian Black Cross was created. Their task area consists of taking care of the graves of fallen soldiers, missing people, killed during the war, and graves of people who died as prisoners of war. Austria faced a major problem as all the other countries, in barely having any funds, that is where the O.S.K. stepped in. The O.S.K. promoted their non-profit organization and asked the public for help. Especially townships and schools were involved with voluntary work. In 1922 the national council

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[95] Reichl 2019, 248–249.

[96] Reichl 2019, 318–319.

[97] Staatsvertrag von Saint Germain 1920. See Chapter 6.2. Part six of the Saint Germain treaty about prisoners of war and the handling of gravesites is described in article 171 and article 172.

[98] Reichl 2019, 328–330; Staatsvertrag von Saint Germain 1920; StF BGBl Nr 175/1948 1948.

[99] Reichl 2019, 330.

agreed to a federal war grave commission. The O.S.K. had a chair at the federal war grave commission was involved and in steady contact with the ministry. In 1923 the federal chancellery of the republic of Austria took over the commission. On October 1st, 1927, the war grave commission was handed over to be state regulated. The federal government decided that they would not pay for the expenses, but the state itself had to. These discussions escalated into a fight between the agencies. The constitutional court decided in 1929 that the federal state had fulfilled the obligation. [100]

After the Nazi regime came into power in Austria in 1938 also marked the end of the O.S.K.; the Imperial Deputy[101] took over all the agendas of the war grave commission. 1939 the German War Graves Commission took over.[102]

During this time the NS-Regime used specific termini for their propaganda. In the national-socialist annihilation policy killed soldiers were only allowed to be called losses or casualties. This fight was after all for the international community and dying for this cause was the highest form of "experience[103]".[104]

In August 1938, the O.S.K. and any organization involved in this type of agenda were merged.[105] On August 26th,1939 in preparation for the war the grave commission was assigned to the Wehrmacht[106] administration. It was called the Wehrmacht Information Center for War Casualties and Prisoners of War[107]. Concerning the administrative and reporting procedures of the killed and missing soldiers The German Reich abided by the

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[100] Reichl 2019, 407–408.

[101] Reichsstatthalter.

[102] Reichl 2019, 488–489.

[103] With experience means death on the battlefield is going hand in hand with the honor of dying for the greater good.

[104] Baumann et al. 2019, 200; Janz 2017, 2; Planert et al. 2018, 19.

[105] Reichl 2019, 658, 705.

[106] German Armed Forces.

[107] Baumann et al. 2019, 202; Janz 2017, 2; Janz 2018, 184; Janz 2019, 200; WASt - Wehrmachtsauskunftstelle für Kriegerverluste und Kriegsgefangene.

Hague Peace Convention[108], Saint Germain Treaty[109], and the Geneva Convention[110]. The base structure of documentation was built from the experience made during the First World War.[111] The documentation of the exact numbers of killed soldiers was also used to keep an overview of the remaining number of soldiers. The Wehrmacht superior Wehrmachtgräberoffiziere[112] was assigned to troops of soldiers to organize and document the killed soldiers at the front lines. The sheer number of dead was overwhelming. The families of the killed soldiers were informed that they died an "honorable" death. There were two perspectives to this statement. The soldiers at the front line seeing and experiencing hunger, cold, violence, and death are nowhere near-heroic. The view of the national socialist state speaking of heroism, mythologies, and their ideology[113]. Families were notified about the "heroic death" by an NSDAP sovereign[114].

The death of the soldier is depicted as part of the National Socialist death cult and used for propaganda and ideological purposes. Photographs of the graves were taken to hand to the families as a token of remembrance.[115] After the outbreak of the Second World War and the high number of killed, members of the German war graves commission had to assist the Wehrmacht in documenting. Often the troops had to move on quickly and the dead were buried in 1-2m deep holes. The graves were to be single burials fully dressed[116],

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[108] Establishment of information-centers in the event of hostilities concerning prisoners of war; See more in Chapter 6.1.

[109] See Chapter 6.2.

[110] Extended to the wounded, sick and fallen. Details on the treatment and identification of the dead and wounded. See more in Chapter 6.3.

[111] Janz 2018, 183.

[112] Commissioned Officer who is responsible for the documentation of the fallen soldiers.

[113] Mourning was not appropriate. Instead of mourning, pride and a willingness to fight should be shown.

[114] By a local group leader of the NSDAP=NATIONAL SOCIALIST PARTY.

[115] Janz 2018, 181, 189, 202–203; Janz 2019; 202; Planert et al. 2018, 20.

[116] Towards the end of the war there was an instruction if clothing and boots were still usable and in good condition had to be removed from the bodies.

if possible, a wooden cross otherwise with a marker with a permanent name label, military rank, day of birth, the day they were killed, and the steel helmet was placed on the cross. The rank and troop information were added at the beginning but for fear of the opposite side getting information and reconstructing the movement of the units left off. Soldiers were given "last military honors" since there were no funeral services or parades held on the battlefield.[117] The Wehrmacht used the documentation system established in the First World War and buried killed soldiers, but the sheer number of dead was overwhelming. Only a short time after the German Reich attacked Poland in 1939 the amount of administrative work of documenting was overwhelming. Usually, all dead should be identified, and documented, photographs should be taken and sent to the Wehrmacht information center. However, many have received an emergency burial after the removal of the dog tag[118].

The promise to abide by the guidelines could not be held up. Often the troop soldiers nor the full-time burial officers[119] could carry out a burial and documentation according to regulations. Towards the end of the Second World War, civilians and prisoners of war were tasked to recover and bury the dead. Alcohol and tobacco were granted as payment. If missing graves were found a reward of 5 Reichsmark per individual grave was given. Civilians, P.O.W., and forced laborers were forced to retrieve the dead at the risk of their lives.[120] Hitler wanted specific war memorials and war cemeteries to have the German soldiers be perceived as mythical warriors to be remembered and immortalized in these

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[117] Danielsson et al. 2017, 148–150; Janz 2018, 190; Janz 2019, 203, 207–208.

[118] The contemporary registration system of registering dogs in Germany called Hundemarke was used by 1914 by most armies with stamped metal discs. Robertshaw 2019, 543.

[119] Wehrmachtsgräberoffiziere, WGO, these were former officers active or on leave of absence. They were deployed at the front for trench duty. Due to age or other circumstances, they were not eligible for combat duty. Each military commander received a WGO for the duration of the combat operation.

[120] Janz 2018, 186–188.

temples. Soldiers' cemeteries were used for marches and commemoration ceremonies. Developing into a burying cult and glorifying their soldiers into hero worship with the plans later to have these burial sites be places of pilgrimage instead of being resting places for families and people to mourn their loss.[121]

The number of killed individuals during the second world war cost more than expected, those plans weren't implementable.[122] The NS-Regime glorified war and with it the violence. For the burial of their killed soldiers, they wanted single-body burials with a cross and markings, so every single grave was later identifiable, well documented, and noticed by their relatives. As well as a possible return of the bodies at a later time.[123] The enemy soldiers were to receive the same treatment according to the Geneva Convention to which the Wehrmacht had committed itself. However, a distinction was made according to discriminatory National Socialist racial ideological aspects. Western[124] soldiers were given a military burial even with clergymen if possible. Eastern[125] European soldiers who did not conform to the racial ideology were buried[126] without military honors. Downed "terror planes"[127] were buried inconspicuously in the early hours of the morning without any military honor. Later, during the air raids, the soldiers from the crashed airplanes were not buried according to the rules. They were buried in the morning hours without civilian

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[121] Baumann et al. 2019, 214; Janz 2017, 16; Janz 2018, 197.

[122] Janz 2017, 3–4, 12; Janz 2019, 209–211; Reichl 2019, 744–745.

[123] The dead should usually be buried at or near the location they were killed. Repatriation involved a great deal of logistical effort. A ban on repatriation was introduced in 1939. The reason given by the Wehrmacht was, on the one hand, hygiene and, on the other, that the soldiers could not be guaranteed a funeral with military honors. The grave would then be "forgotten" in a simple community cemetery back home. The cemeteries built at combat site by the Wehrmacht will be permanently preserved and never forgotten. In 1941, a ban on transfer with ideology "comradeship existing beyond death" was confirmed. "The fallen shall rest beside those with whom they fought".

[124] Soldiers from Great Britain, France, Italy, United States of America.

[125] Soldiers from Poland, Soviet Union, etc.

[126] If they were buried, not everyone received a respectful burial.

[127] pilots and fighter planes from the opposing side named by the Wehrmacht.

observers and military honors. Different customs and religious beliefs[128] were tolerated[129], at least on paper.[130] The contrasting treatment by the NS-Regime, the theoretical right to a dignified burial, and, on the other hand, crematoria, concentration camps and millions of murdered and buried victims in mass graves or burning them shows the ideology and disregard.[131]

In 1944, a bombing of the national party headquarters in Berlin destroyed many important documents and files.

In 1945 the German war graves commission was closed and handed over to the Austrian government. Simultaneously, the reopening of the O.S.K. was discussed and later in 1946 reopened. The O.S.K. worked in close cooperation with the federal ministry. After the Second World War, not only soldiers were killed in combat but those who passed in hospitals, bomb victims, and P.O.W. were included.[132] Swastikas were removed from the burial grounds. Any victory parades, propaganda, or memorials were forbidden. The graveyards were simplified, and the cemeteries became places of mourning.[133]

1948 general federal laws 175[134] and 176[135] were implemented. The Federal Law Act of July 7th, 1948, made sure that the war graves and monuments from the First and Second

[128] excluding Jews and Red Army soldiers.

[129] only what fitted in with the National Socialist understanding of race.

[130] cremations were permitted in special cases for Indian P.O.W.

[131] Janz 2017, 13–14; Janz 2018, 186, 190, 194, 200, 205; Janz 2019, 204, 207, 213.

[132] Reichl 2019, 744–745.

[133] Danielsson et al. 2017, 160.

[134] See Chapter 6.5.

[135] See Chapter 6.6.

World Wars were protected and cared for. On May 15th, 1955, the Austrian state treaty was signed and since then Austria remained an independent and democratic state.[136] The Austrian State treaty also made sure to include all graves of soldiers and prisoners of war of the allied forces and all other members of the United Nations that were at war with Germany and buried in Austria.[137]

[136] Demokratiewebstatt Parlament Österreich 2024;Theune and Steigberger 2023, 401.

[137] Hausmair et al. 2021, 2, 5; Theune and Steigberger 2023, 402.

6. International Laws for Austria and the United States of America

This chapter concentrates on the historical legal development and current state of regulations and treaties. The Austrian side of monument protection laws is similar with the United States government's regulations, laws, and codes, particularly those from the Department of Defense. Those similarities will be demonstrated by examining the evolution of current laws and treaties developed during and after conflicts and wars. Not all existing treaties and laws will be discussed here since they would exceed this work's scope. The most relevant to this case study are the Hague Peace Convention, the St. Germain Treaty, the Geneva Conventions, and International Humanitarian Law.

The following laws and treaties influence and guide the different governments in conflict and peace. They were often created during the confrontation. The treaties and conventions are not the same, but they are connected with each other. They are based on the concept of a "soldier's honor". Unnecessary, cruel, or dishonorable behavior is prohibited. The recognition of equality and human rights are essential in all of them. These rules reflect the universal values of moral and ethical behavior. One of the first drafts was made by Professor Francis Lieber. He created a code during the American Civil War that is now known as the Lieber Code.[138] This code influenced the laws and customs of war and formed a draft presented at the Brussels Conference in 1874. This conference did not yet adopt a law or a treaty, but it was later used to develop the 1899 and 1907 Hague Conventions[139]. After the First World War in 1919, the Treaty of St. Germain[140] was established. The founding of the International Committee of the Red Cross in 1863 led to

[138] Henckaerts and Doswald-Beck 2005, xxxi; Moon 2019, 47; Rowe 2018.

[139] See Chapter 6.1.

[140] See Chapter 6.2.

the Geneva Conventions[141] in 1864, 1906, 1929, and 1949.[142] These conventions had the protection of the victims of war[143] in their primary focus. Especially after the development of modern weapons that caused exceeding suffering. Often, they overlapped and were effective at the same time. In the following chapter, the genesis of these conventions and treaties will be discussed. Important is that these regulations and laws are still in place today. The Austrian Government has laws regarding the treatment of war graves, memorials, and the people affected by the Second World War. These will be described at the end of this chapter.

6.1. Hague Peace Convention

The Hague Peace Convention took place in the Hague, Netherlands, in 1899 and 1907. From this convention, several declarations emerged. At the first convention in 1899, a total of twenty-six nations joined. The major goal of achieving a limitation on armaments failed, but it established the conditions of a state of belligerency and other customs relating to the war on land and sea.

In 1907, forty-four nations joined to establish several accords:

- the employment of force for the recovery of contract debts.
- the rights and duties of neutral powers and persons in the war on land and sea.
- the laying of automatic submarine contact mines; the status of enemy merchant ships.
- bombardment by naval forces in wartime.
- and the establishment of an international prize court.

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[141] See Chapter 6.3.

[142] Henckaerts and Doswald-Beck 2005, xxxi–xxxiii.

[143] Victims of war were non-combatant civilians and those no longer able to take part in hostilities, wounded and sick.

The delegates also wanted the next conference scheduled in 1915. This was not possible because of the outbreak of the First World War. The conference, or the non-existence of it, led to the creation of the League of Nations[144] after the war.[145]

6.2. Treaty of Saint-Germain

The treaty was completed at the end of the First World War—Austria on one side and the Allied powers on the other. The treaty was signed on September 10th, 1919, and came into power on July 16th, 1920.[146] This treaty meant the end of the Habsburg Monarchy. The treaty comprised several parts. Part one consisted of 26 articles about the agreements of the League of Nations and the establishment of a permanent court of international justice. Part two included articles 27–35 to regulate the newly set Austrian borders. Parts three and four with Articles 36–117 comprised political clauses for Europe. These articles set rules between Austria and other countries and their foreign policies, regulate and protect minorities.[147] Part five included the policies over land-, sea- and air armed forces. Part Six, the last part, regulates P.O.W. and gravesites.[148]

Austria is obliged to:

- inform the families of the deceased,
- to give former enemy states insight into the documentation,

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[144] League of Nations= An organization for international cooperation initiated by the Allied powers after WW1. The powers of the League of Nations were transferred to the United Nations in 1946.

[145] The Editors of Encyclopaedia Britannica 2020.

[146] Suppan 2019, 102.

[147] Staatsvertrag von Saint Germain 1920; Suppan 2019, 104, 106.

[148] Staatsvertrag von Saint Germain 1920.

- distribute information about all gravesites,
- taking care of all gravesites,
- and forwarding all the deceased person's estate.

In articles 171, says:

- the Allied and associated government and the Austrian government must take care of the gravesites and should treat them with honor,
- respecting and keeping all monuments and gravesites maintained,
- wishes to transfer the remains should be undertaken if the regulations and public health allows it.

In article 172, says:

- the graves of soldiers who died in captivity, from other involved countries P.O.W., and civilians should be treated as stated in Article 171,
- the Allied Forces and associated governments and the Austrian government commit to:
  - a complete list of the deceased with all information necessary to identify,
  - disclosure of the number and places of all graves from the deceased that were buried without identification.[149]

6.3. Geneva Convention

The Geneva Convention was a series of international diplomatic meetings. Discussed were the humanitarian laws of armed conflict. It contains several treaties. The first convention was held in 1864. The second convention occurred in 1949, and the translation and

[149] Reichl 2019, 328–330; Staatsvertrag von Saint Germain 1920; StF BGBl Nr 175/1948 1948.

approval of two additional protocols from this convention occurred in 1977. Henry Dunant launched the Geneva Conventions. After witnessing the battle of Solferino in 1859, which resulted in 40000 casualties, founded the International Committee of the Red Cross in 1863 and organized an emergency aid service for the wounded. In 1864 the convention focused on the immunity of all establishments from capture and destruction to treat ill and wounded soldiers, the personal, impartial reception and treatment of all combatants, protecting civilians helping the wounded, and the recognition of the Red Cross symbol to identify persons and equipment. All major European countries agreed upon these rules within three years. The Second Geneva Convention amended and extended these rules in 1906. Maritime warfare rules were added after discussions at the Hague Convention of 1899 and 1907. The 3rd Geneva Convention was focusing on the treatment of P.O.W. in 1929. Humane treatment of P.O.W. must include adequate feeding and the provision of information to allow neutral state representatives to visit prison camps.

The 4th and last Geneva Convention in 1949 included four topics:

1. the convention for the amelioration of the condition of the wounded and sick in armed forces in the field,
2. the convention for the amelioration of the condition of the wounded, sick, and shipwrecked members of armed forces at sea,
3. the convention relative to the treatment of Prisoners of War, and
4. the convention relative to protecting civilian persons in time of war.

These four topics have been discussed at earlier conventions before World War II, but a restatement of these crucial principles were made. Two additional protocols from the 1949 Geneva Convention were approved in 1977. Protocol 1 extended the existing rules and gave the established fact-finding commissions the power to oversee and monitor potential breaches of the convention. The second protocol extended the human rights protection to persons involved in a severe civil conflict which was not covered in the 1949 accords. The

final 1949 accords prohibited collective punishment, torture, the taking of hostages, acts of terrorism, slavery, and outrages on personal dignity, particularly humiliating and degrading treatment, rape, enforced prostitution, and any form of indecent assault.[150]

6.3.1. Article 15

Article 15 from 1864 speaks of the living wounded and sick but does not mention the fallen on the battlefield. It speaks only to operations on the battlefield. Article 15 from August 12th, 1949 of the Geneva Convention from Convention 1 for the Amelioration of the Condition of the Wounded and Sick in Armed Forces in the Field states that: *"at all times, and particularly after an engagement, Parties to the conflict shall, without delay, take all possible measures to search for and collect the wounded and sick, to protect them against pillage and ill-treatment, to ensure their adequate care,...."*[151]

The commentary published in 1952 added under Article 15 the search for casualty's evacuation, the search and recording and forwarding of the information about the fallen. The search for the dead and the prevention of them being despoiled making sure that the dead's respect and dignity are upheld.

6.3.2. Article 16

Article 16 states that all parties of the conflict need to record and forward the information of wounded, sick, or dead. The following information should be collected:

- Designation of the Power in which he depends,
- Army, regimental, personal or serial number,
- Surname,
- First name or names,
- Date of birth,

[150] Shaw 2020.

[151] ICRC 2016, Article 15, 1.

- His identity card or disc displays any further information,
- Date and place of capture or death,
- Details concerning wounds, illness, or cause of death.[152]

This collected information must be forwarded to the information bureau. They transmit the information to parties the wounded or dead belonged to. Every object on the fallen like half of the dog tags, last wills or documents, money, or anything of sentimental value has to be forwarded in a sealed package to family members. A death certificate must be collected and added to the package. These items are essential for the remaining families since they have an emotional connection to the last remaining objects of their killed loved ones.[153]

6.3.3. Article 17

This article closely relates to Article 16 and deals with prescriptions for the deceased and the grave registration service.

"Parties to the conflict shall ensure that burial or cremation of the dead, carried out individually as far as circumstances permit, is preceded by a careful examination, if possible by a medical examination... one half of the double identification card should remain on the body,..."[154]

Further in the article, it is stated that bodies should only be cremated for imperative reasons of hygiene or based on the deceased's religion. The reasons for the cremation have to be recorded either on the death certificate or the authenticated list of the dead. According to the rites of the religion, the fallen soldier belongs to, there also must be an honorable burial. The graves must be respected and, if possible, grouped by nationality,

[152] ICRC 2016, Article 16, 1.

[153] ICRC 2016, Article 16, 1–2.

[154] ICRC 2016, Article 17, 1.

adequately maintained, and marked so they can be found later. The graves must be documented in the official graves registration service to make sure an exhumation, identification and transport to the home country is possible. This information and the locations of the gravesites must be forwarded as soon as the situation permits or at the latest at the end of the hostilities.[155]

6.4. I.H.L. - International Humanitarian Law

"The International Humanitarian Law is a set of rules that seeks, for humanitarian reasons, to limit the effects of armed conflict. It protects persons who are not, or are no longer, participating in hostilities, and imposes limits to the means and methods of warfare."[156]
The I.H.L. is a public international law that consists of treaties and conventions that only apply to armed conflict situations.
One of the primary sources of the I.H.L. is the Geneva Conventions of 1949 and the additional protocols that were produced in 1977, 2005, and 2016. These conventions and protocols were maintained and adopted in the I.H.L. Other international treaties that prohibit certain weapons and military tactics were also included.[157]

The International Humanitarian Law is based on these different collaborations from different treaties and conventions but the commonality is respect for human dignity. No matter which religious, political, or cultural views are mixed in a conflict, international law puts all these human beings on the same level. There is no differentiation made. Within the laws, a reaction or behavior on either side of the conflict is judged. Nations can decide

[155] ICRC 2016, Article 17, 1–2.

[156] ICRC 2014, 1.

[157] To name all these treaties would exceed this thesis span. ICRC 2016, Article 15, 1–2.

if they want to obey the International Humanitarian Laws. International laws like the I.H.L. are not seen as voluntary by nations. These laws are one force and count as a social norm. Violating these laws can have significant political consequences for the nations breaking them. Going against these laws or breaking them conforms to a particular social stigma. The international society is another force that helps to keep nations accountable.[158] A significant advantage I.H.L. has is that many nations draft treaties and rule in collaboration. The nations have a chance to express their views.[159] I.H.L. incorporates three general principles: the principle of distinction of combatants and civilians; civilian objects and military objects; and the principle of necessity and the prohibition on causing unnecessary suffering. It is difficult to derive the same viewpoint in a world with different cultures, religious traditions, and beliefs. That is why these laws should also assist by indicating a direction to look for solutions.[160]

In the I.H.L. customary rules chapters 35 and 36, rules 112–117 are the most relevant for this case study. These rules are all based on the Geneva Conventions and Protocols I mentioned above and are now held up to date by the I.H.L. and the states that joined and upheld these rules. Not every state agreed to the International Humanitarian Convention with all its rules. Some states agree to specific rules or have followed their own military manuals.

[158] Sassòli et al. 2014, 23–25.

[159] Sassòli et al. 2014, 91.

[160] Moon 2019, 50; Sassòli et al. 2014, 102–103.

6.4.1. Rule 112 Search and Collection of the Dead

"Whenever circumstances permit, and particularly after an engagement, each party to the conflict must, without delay, take all possible measures to search for, collect and evacuate the dead without adverse distinction."[161]

Often only the wounded are immediately taken care of, and the dead are collected later. The civilian population can also be called on to assist in the search and collection of the dead. No distinction is to be made between the dead. The U.S. Military manuals stated that Opinio Juris of the United States all measures should be taken to search for the dead.[162]

6.4.2. Rule 113 Treatment of the Dead

"Each party to the conflict must take all possible measures to prevent the dead from being despoiled. Mutilation of dead bodies is prohibited."[163]

This rule was first established at the Hague Convention in 1907. The dead must be respected, and that includes that remains are protected from being looted. The United States took the Geneva Conventions Article 15 in their military manual stating that the intentional mistreatment of the dead body without justification by legitimate military necessity will be punished. That includes mistreatment and violating the dignity of the body of a dead person.[164]

[161] Henckaerts and Doswald-Beck 2005, Rule 112, 1.

[162] Henckaerts and Doswald-Beck 2005, Rule 112, 1–2.

[163] Henckaerts and Doswald-Beck 2005, Rule 113, 1.

[164] Henckaerts and Doswald-Beck 2005, Rule 113, 1–2.

6.4.3. Rule 114 Return of the Remains and Personal Effects of the Dead

"Parties to the conflict must endeavor to facilitate the return of the remains of the deceased upon request of the party to which they belong or upon the request of their next of kin. They must return their personal effects to them."[165]

This rule is partly based on the Geneva Convention Article 17. It is connected to Rule 105 which requires respect for family life. The rule is supposed to respect and maintain family unity, contact between family members, and inform families about the whereabouts of family members in combat.[166]

So, in connection with Rule 105, Rule 114 should apply equally to all parties in a conflict. To make sure this information regarding the fallen is forwarded, a Graves Registration Service[167] is collecting them. The United States Military Manuals have a bureau that takes care of forwarding half of the double dog tag, last wills, other important documents, and other items to the remaining family.[168]

6.4.4. Rule 115 Disposal of the Dead

"The dead must be disposed of in a respectful manner and their graves respected and properly maintained."[169]

Rule 115 is also partly based on Article 17. The dead must be buried respectfully according to their religion or their expressed wishes. Burials should be in individual graves if the situation allows it. The United States military manuals adopted the Geneva Conventions article one-to-one. The same rules apply the parties must ensure a proper burial, and

[165] Henckaerts and Doswald-Beck 2005, Rule 114, 1.

[166] Henckaerts and Doswald-Beck 2005, Rule 105.

[167] Based on Article 16 of the Geneva Convention mentioned above.

[168] Henckaerts and Doswald-Beck 2005, Rule 114, 1–2.

[169] Henckaerts and Doswald-Beck 2005, Rule 115, 1.

proper care of the grave, and the religious beliefs must be respected. A cremation should only be performed for reasons like hygiene or the deceased's religious beliefs.[170]

6.4.5. Rule 116 Accounting for the Dead

"With a view to the identification of the dead, each party of the conflict must record all available information prior to disposal and mark the location of the graves."[171]

The parties must identify the dead. The basis of this rule was already in the first Geneva Convention Article 16 mentioned. Rule 116 has additional information on the identification of the dead after the burial. If the dead were not identified before the burial took place, an exhumation combined with forensic methods like D.N.A. testing is advised to identify the dead. The United States military manual has the same setup as the Geneva Convention. Rule 116 is directly connected with Rule 105[172] and the following Rule 117.[173]

6.4.6. Rule 117 Accounting for Missing Persons

"Each party to the conflict must take all feasible measures to account for persons reported missing as a result of armed conflict and must provide their family members with any information it has on their fate."[174]

This rule is mainly set in place for families to know what happened to their missing relatives. To know the whereabouts of the missing is stated as a basic human need by the United Nations General Assembly. Not knowing could cause the rest of their family member's severe mental anguish. Each party in the conflict must put its best effort into finding the missing. Each party also must have records of deceased persons. This information must be made available for further research into the missing person. An

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[170] Henckaerts and Doswald-Beck 2005, Rule 115, 1–2.

[171] Henckaerts and Doswald-Beck 2005, Rule 116.

[172] For more information, see above in Rule 114.

[173] Henckaerts and Doswald-Beck 2005, Rule 116, 1.

[174] Henckaerts and Doswald-Beck 2005, Rule 117.

exhumation is an appropriate method, including D.N.A. testing. The United States has the United States Code 10, Section 76 Missing Persons.[175] It states the requirement to account for the missing persons of the Armed Forces and Department of Defense from the conflict of World War II.[176]

6.5. Austrian federal constitutional law

After the end of the Second World War, three political parties[177] formed a temporary government in the Austrian parliament. The Austrian Republic was built a second time on democratic principles. After the first national elections in November 1945, Austrian citizens voted for their parliament representatives. The federal constitutional law was again implemented in December 1945. Austria was for another ten years occupied by the Allied Forces of the United States, France, the United Kingdom, and the Soviet Union. In 1948 the Federal Act July 7th came into effect by the national council. The 175. federal law on the care of war graves from the First and Second World Wars and the 176. federal law on the care and protection of war graves and war memorials from World War two for members of the Allies, the United Nations, and the victims of political persecution were implemented. These laws were implemented to permanently protect and preserve war-related sites[178] in Austria. The handling and care of the war graves is within the

[175] See Chapter 7.3.

[176] Henckaerts and Doswald-Beck 2005, Rule 117, 1–2.

[177] SPÖ, KPÖ and ÖVP.

[178] war related sites can be graves from military members of all nations who died on Austrian ground in the First and Second world war. These so-called graves can be burials, mass graves but also scattered human remains. Included are

responsibility of the federal ministry of the interior[179]. The structural preservation and maintenance of these gravesites and their historical contextualization are being focused on. The goal is to enable contemporary remembrance and commemoration of the past. The graves may be moved if there is a compelling reason. A dignified burial must be ensured.[180] The BMI does not do all the work by itself. There are cooperations with non-governmental organizations like the O.S.K.[181], international partners, and archaeologists.

6.5.1. 175. Federal Law

The national council passed the 175. federal law, which cares for war graves from the First and Second World Wars, and it consists of 8§.

§§1: The war graves located in the Austrian Republic are to be permanently included. The federal government is responsible for obtaining and caring for the graves.

§§2: If the owner of the property is a private entity, the property owner has to leave the grave on the property permanently. The property owner must tolerate all maintenance to the grave. The land register should not record this obligation, which supersedes all public and private rights.

§§3: In specific cases, particularly when it serves the public interest to relocate the grave to a dignified resting place, the BMI has the authority to move war graves. The BMI made the decision after the federal ministry of social administration presented the case.

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not just military members but also civilian victims, people who died during or from the aftermath of World War two, prisoners of concentration camps, forced laborers and P.O.W.

[179] federal ministry of the interior= Bundesministerium für Inneres, BMI.

[180] BMI 2024; Hausmair et al. 2021, 2; Theune and Steigberger 2023, 402.

[181] See Chapter 5.

§§4: Contracts concluded before the effective date of this act hereby loses their validity.

§§5: This federal law pertains to war graves from the First and Second World Wars that fall outside the scope of Federal Law 176.

§§6: War graves within the meaning of this law are:

- All graves buried after July 28th, 1914, belonged to members of the Austrian-Hungarian Monarchy or their relatives, who were either allied or enemy states during the World War or served in the armed forces.
- All graves were buried after September 1st, 1939, on the federal territory of members of the armed forces of the participating states.
- The graves of war prisoners, civilian internees, other combatants, or war victims.

§§7: With the entry into force of the federal law, all legislation from 1922–1939 with the same legal provisions will cease to apply.

§§8: The BMI is responsible for enforcing the federal law.[182]

6.5.2. 176. Federal Law

176. Federal law consists of 7§ and was passed by the national council. The law includes the care and protection of war graves and war memorials from the Second World War for members of the Allied Forces and the United Nations, victims of political persecution, and victims of the struggle for a free, democratic Austria.

[182] StF BGBl Nr 175/1948 1948.

§§1: All graves of the Allied Forces and the United Nations in the territory of the Republic of Austria will be permanently preserved. The confederation is responsible for the graves' care and maintenance.

All graves are to be kept equal. These include the Allied Forces, the United Nations, victims of the struggle for a free and democratic Austria, victims of political persecution, P.O.W., civilian internees, forced laborers or prisoners in concentration camps, or prisoners who died and are buried in the territory of the Republic of Austria.

§§2: If the owner of the property is a private entity the property owner has to leave the grave on the property permanently. The property owner must tolerate all maintenance to the grave. The land register should not record this obligation, which supersedes all public and private rights.

§§3: In specific cases, particularly when it serves the public interest to relocate the grave to a dignified resting place, the BMI has the authority to move war graves. The BMI made the decision after the federal ministry of social administration presented the case.

§§4: Contracts concluded before the effective date of this act hereby loses their validity.

§§5: Public monuments erected in honor of the persons described in §1 or in honor of the heroic deeds carried out by the Allied Forces in the struggle for the liberation of Austria as well as memorials erected by the Allied Forces are monuments within the meaning of the Monument Protection Act (BGBl. Nr. 533/1923).

§§6: Anyone who destroys, damages, or dishonors the gravesites of a person named in §§1 or violates the body or ashes of the deceased out of political spite is guilty of a crime. If it does not constitute a serious offense, it is punishable by a sentence of one to five years.

Likewise, be punished if a public memorial in honor of the persons designated in §§1 is destroyed, damaged, or defiled out of political spite.

Even if the act constitutes a serious criminal offense, the offender from abroad will face expulsion from the country.

§§7: The BMI is responsible for enforcing the federal law. The federal ministry of justice is responsible enforcing §§6.[183]

6.6. Convention for the Protection of Archaeological Heritage Europe (Valletta,1992; revised 2015)

This convention was adopted in January 1992 in Valletta, Malta. The European Convention for the protection of archaeological heritage replaced and updated the London Convention of 1969. It was revised in 2015 and implemented the experiences that were made and established a body of basic new rules and standards in Europe.[184]

The Valletta Convention comprises 18 articles that guide defining archaeological heritage, identifying and integrating it, and determining the appropriate level of protection.

The public's financial support and the gathering and sharing of scientific data are crucial for the archaeological research.

"The aim of this Convention is to protect the archaeological heritage as a source of the European collective memory and as an instrument for historical and scientific study.

To this end shall be considered to be elements of the archaeological heritage all remains and objects and any other traces of mankind from past epochs."[185]

[183] StF BGBl Nr 176/1948 1948.

[184] For more details see COE 2024; Theune 2018b, 16.

[185] Valletta 2015.

European states may have slightly different archaeological approaches, but the archaeological material and results are now an accepted resource for the history of humanity.[186]

[186] Theune 2018b,16.

7. Regulations at a dig site in Austria

7.1. Transfer of Personal Artifacts and Human Remains (Why?)

To understand why the Department of Defense of the U.S.A. is still seeking the missing soldiers it is essential to get an overview of the history of actions taken by them. During the American Revolution killed soldiers were often abandoned on the battlefield. The American Civil War forced the people to change. More people died than in any other previous conflict in the USA. Especially the battlefield burials were gruesome improvised affairs. Corpses were stomped on to fit them in graves.[187] Frozen grounds impede on mass burials thereupon only covered with a bit of soil. President Abraham Lincoln signed a law in 1862 to allow creating new national cemeteries to bury war dead. One of them is now the Arlington National Cemetery. After the Civil War, the Union[188] sent teams to collect the dead from the battlefield gravesites. The bodies were identified, and each was given a proper burial. In later conflicts abroad, teams were dispatched to recover killed soldiers and brought them back to the U.S. This task was costly and difficult. After the First World War, military leaders were against recovery and argued that it was a hazardous operation and that their allies were horrified that the U.S. government was digging up their dead soldiers and shipping them home. The U.K. Government worried their people wanted the same after witnessing the U.S. Government. The French Government was worried that trains packed with dead bodies were traveling through their country and banned the removal of bodies for three years. The U.S. military leadership argued that being buried on the battlefield with their fallen comrades offered the greatest glory. President Roosevelt wanted his son Quentin[189] to be laid to rest with full military honors by German troops and not to be returned to the U.S. He should rest where he fell in battle. Thousands of

[187] The bodies were stiff with rigor.

[188] The Union was the North fighting against the Southern slave states.

[189] He was an American Pilot killed in action in 1918.

families and friends of killed soldiers thought differently and insisted that their children and members of their families who sacrificed their lives to America's call that the government must bring them back. In 1919, the war department declared that they would survey each fallen soldier's next of kin and the families could choose if the remains were brought back or if they should be buried in a newly created American military cemetery in Europe. In 1920 it was estimated that approximately 70% of the dead had to be returned at the request of their families. The French Government lifted their ban on the return of the bodies. In March 1921 congress passed public law No. 389 to allow funding to recover dead soldiers from World War one. About 46.000 remains were returned to the U.S. and around 30.000 were buried in military cemeteries in Europe. Some witnesses to the exhumation had nothing positive to say[190] and were horrified by the process but a sacred tradition was born. Later, other countries[191] followed the United States.[192]

The Defense POW/MIA Accounting Agency came into existence after the Second World War.

In World War two, about 16 million Americans served and around 400.000 died during the war. At the end of the Second World War, about 81.900 American soldiers were unaccounted for. Those included officially buried at sea, lost at sea, buried with honor as unknowns, and the MIA. There are still around 72.612 Americans unaccounted for.[193]

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[190] New York Times: "*Out of the holes were being dragged – what? Boys whom their mothers would recognize? No! Thigs without shape, at which mothers would collapse.*"; A British writer St. Graham who watched the caskets stacked on the docks in Calais said: *"America feels that she is morally superior to Europe. American soil is God's own country and the rest is comparatively unhallowed."*; In Lindsay 2013, 74.

[191] In 1982 after the Falkland Wars the British Government committed to bring their dead home as well; in Lindsay 2013, 74.

[192] Budreau 2009, 76; Hulver 2015, 40; Lindsay 2013, 72–77; Sledge 2005, 136.

[193] DPAA 2020; Robertshaw 2019, 547–548.

After the Second World War, the U.S. Government launched "The Return of the World War II Dead Program". In this program, the U.S. tried to locate aircraft crash sites and searched former battlefields for graves and temporary military cemeteries. After they were discovered, the remains were brought to the Central Identification Laboratories. They could identify more than 280.000 soldiers. The soldiers were afterward buried according to the wishes of their families. This program ran from 1945–1951. After the program ended, the U.S. Army continued to look for missing soldiers and identified over 200 between 1951 and 1976. After 1976, the U.S. Army Central Identification Laboratory in Hawaii began recovery and identification. Until 2003 they had identified 346 soldiers. They had teams comprising professional anthropologists and odontologists to help with the identification. The laboratory cooperated with the Task Force-Full Accounting, and they formed the Joint Prisoner of War/Missing in Action Accounting Command. In 2003, a database was created. This database included all the soldiers that were not recovered or identified after the war. In 2014, the cooperating agencies were merged into the Defense POW/MIA Accounting Agency.

The Joint POW/MIA Accounting Command is an organization operated through the Department of Defense and is the largest forensic skeletal identification laboratory in the world. They are a military organization that uses forensic archaeology to achieve the mission of the fullest possible accounting of the U.S. service personnel.[194] The JPAC conducts missions in areas of prior conflict. They use a mix of archaeological principles and crime scene investigation procedures to locate and recover the remains of missing

[194] *"Moral obligations should never be time limited. We owe it to the missing and to their families to go out and search for them. After all, now that we have all these wonderful modern day forensic techniques such as DNA-testing at our disposal, and with time ticking away, what is the excuse not to?", Commanding Officer (RIU) Geert Jonker, personal comment 2018. In* Robertshaw 2019*, 549.*

U.S. service personnel. The team consists of 12–14[195] people and the leader of the group is a civilian anthropologist[196]. The three stages of recovery are research, analysis, and recovery. In the research and analysis phase, an overview of records is made, and possible cases are identified. The investigation stage entails finding the exact location of a specific loss traveling to the area and investigating it. In the last stage, the cases are selected[197] for a recovery mission. When the mission is completed, all recovered possible human remains and material evidence is sent to the JPAC-CIL[198] to be analyzed and identified by forensic anthropologists.[199]

The DPAA has the mission to account for all missing soldiers and their families.[200] The crash sites are considered sites of aerial warfare, so in Austria, the excavation must be approved by the Federal Monuments Office and the Austrian guidelines must be followed.[201]

The results of the excavation give everyone working at the crash site hope for the discovery, identification, and return of the missing people's remains or personal belongings to their families.

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[195] military personnel, a linguist, a medic, person who is specialized in explosive ordinance disposal, photography, aircraft evidence analysis.

[196] This person must be trained in archaeology, human osteology, and evidence handling.

[197] The location with the highest possibility of locating remains are chosen first.

[198] Central Identification Laboratory located in Hawaii.

[199] Sledge 2005, 277; Schultz 2015, 336; Theune 2018a, 11.

[200] DPAA 2020.

[201] Theune and Steigberger 2023, 413.

7.2. Excavation regulations and Laws in Austria

The Austrian monument protection law states that every human-created movable or unmovable object with historical, artistic or other cultural value as well as monuments are to be protected and persevered. This includes remains and traces of shaping human work as well as artificially constructed or shaped ground formations All objects with meaning that have awakened public interest are to be sustained. Not only the object itself but also the surrounding areas or sites can be included. Conservation means preserving the objects or sites from destruction, alteration, transport, or moving them to a foreign country.[202] This explicitly does not include graves. War graves themselves are protected under the War Graves Care Act.[203] Archaeological remains including graves from the World Wars can be considered worthy of protection under the Monument Protection Act[204]. There is no chronological limitation in the Federal Monuments Act. If war graves can be expected, cooperation will take place between the Federal Monuments Office, the archaeological team, and various stakeholders.[205]

Generally, modification to the topsoil, the bottom of the water, or any other investigation or search without a permit from the Federal Monument Office is forbidden. This permit can only be handed out to a person with a pertinent university degree. If it is possible that human remains are to be found an anthropologist or an osteologist must be present at the excavation site. This permit can include specific mandates that have to be followed. The

[202] Denkmalschutzgesetz 2013, Denkmalschutzgesetz 2024, §1.

[203] For more detail see Chapter 6 above.

[204] Stated above: it needs to have historical, artistic or other cultural significance and its preservation is in the public interest. Theune and Steigberger 2023, 405.

[205] These may include, for example: the Jewish religious community, the War Graves Commission, international partners, the OSK, local authorities or representatives of the interests of the victims or descendants. Hausmair et al. 2021, 2; Theune and Steigberger 2023, 406.

start of excavation and discoveries have to be relayed to the federal monument office. After the excavation, a comprehensive report of the excavation and the findings must be handed in. These include plans, photographs, and any other recorded documentation.[206] If war graves can be expected the export of finds is only allowed with permission from the Federal Monument Office. Only artifacts or objects that are worth considering under certain circumstances may be exported. It is also necessary to investigate how much weight these objects have in the national interest and if the find is under a protection procedure.[207] The permit runs out after five years and can be extended by three years. If the repatriation of human remains has been authorized, contact must be made with a funeral home that carries out transfers.[208] Archaeology is a destructive science that must be documented thoroughly. After an excavation was undertaken, the original state of the site will never be restored. The documentation must be thorough. This includes plans, measurements and the photo documentation. Photographs must be taken of the unit as well as detailed photographs of the profile and any other significant detail. This detailed documentation provides material to work and look back on the site with many years later.[209] In the past the Republic of Austria did not carry out international search operations or state-directed rescues and repatriation of the dead. Since 1945, war dead and victims of Nazi terror have been exhumed[210] and reburied. The only examinations of the bones undertaken are whether they are animal or human remains A cooperation between the federal monuments office and the federal ministry of the interior for historical matters was introduced and exhumations were commissioned.[211]

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[206] Denkmalschutzgesetz 2013, §11; Denkmalschutzgesetz 2024, §10; Theune and Steigberger 2023, 406.

[207] Denkmalschutzgesetz 2013, Denkmalschutzgesetz 2024, §17; Hausmair et al. 2021, 9.

[208] Denkmalschutzgesetz 2013, §21; Theune and Steigberger 2023, 406.

[209] For more detailed information on the documentation and methods, see Chapter 7.

[210] DNA tests are not carried out for ethical and moral reasons but also the high degree of calcination and fragmentation of the material may not get any results. Hausmair et al. 2021, 7.

[211] Theune and Steigberger 2023, 410–411.

7.3. DPAA regulations and Excavation Laws, United States of America

The U.S.A. has an Archaeological Resources Protection Act of 1979. Any material remains of human life or activities which are at least 100 years of age and are of archaeological interest is protected under this law. The federal land manager[212] is responsible for remains located on public lands and Indian lands of the United States.[213]

The recovery and treatment of human remains are legislated in the U.S.A. on a state and a federal level[214]. Different states have different laws protecting cemeteries or the deceased. Depending on the state, law enforcement and often advisory boards help assess the situation and determine what further steps are taken with the discovered human remains. If those human remains are likely to be of American Indian origin, the Native American Heritage Commission is included in the determination. The federal laws also focus on human remains that are curated in repositories. Even though excavation and curation are treated differently legally, they are closely connected. Since 1990 the Native American Graves Protection and Reparation Act[215] all institutions receiving federal funds must determine the cultural affiliation of the remains.[216]

The U.S. must find soldiers who went missing in action during conflicts.[217] The Department of Defense has the responsibility to find and account for those who went

[212] a federal land manager is either the secretary of the department or the head of any other agency or instrumentality of the United States. Office of the Federal Register National Archives and Records Administration 2023, 187.

[213] Office of the Federal Register National Archives and Records Administration 2023, 187.

[214] The difference between state law and federal law is that federal law applies to everyone in the United States and state and local law applies to people who live in a particular state. Legal Aid Society of Northeastern New York 2020.

[215] Native American Graves Protection and Reparation Act= NAGPRA.

[216] Marquez-Grant and Fibiger 2011, 832–834.

[217] This is the mission of the DPAA. Finding, identifying and bringing the remains back to the U.S. to give them a proper burial with military honours.

missing in past conflicts.[218] There is a statutory duty to account for those missing persons. This includes locating, recovering, and identification.[219] The identification is often performed by a forensic pathologist as stated in the United States Code 10, Chapter 75, Deceased Personnel, Title 10—Armed Forces, Subtitle A-General Military Law, Part II—Personnel. §1471 states that if the identity of the recovered human remains is unknown, an investigation must take place.[220]

After §1513, the term missing person is defined as "a member of the armed forces on active duty who is in a missing status;...". If the missing status is changed to the term accounted,

- either the person has returned to the U.S. control alive,
- Or the remains are recovered. If not identifiable through visual means as those of the missing person, are identified as those of the missing person by a practitioner of an appropriate forensic science or;
- credible evidence exists to support another determination of the person's status.[221]

[218] After the United States Code 10, Chapter 76, Missing Persons, Title 10 – Armed Forces, Subtitle A-General Military Law, Part II – Personnel: Missing Persons.

[219] 10 U.S.C. §1501-1513 2018, 1.

[220] 10 U.S.C. §1471-1491 2018, 1.

[221] 10 U.S.C. §1501-1513 2018, 2, 17–18.

8. Applied Excavation Methods Austria VS the United States of America

This chapter will be composed of a few examples of excavation methods from the case study Grossraming. Two teams of archaeologists and anthropologists worked at the site. The American team did a very similar documentation of the finds and units by photographing them and drawing detailed plans. A few different methods of excavating and documentation were used. To list all the methods that are used at an excavation would go beyond this thesis. Chapter 8.3. will discuss one specific example of measuring a unit at the site will serve as a direct comparison of the two teams' methods. In general, the goal of an excavation is maximizing the data collected, including physical evidence, and minimizing the loss of evidence. Full documentation of the context in which the evidence is found and a record of every context surrounding the evidence is needed. Recover, securely store, and stabilize found evidence. A chain of custody must be created through photographic and documentary records. The archaeological principles of stratigraphy[222] are the foundation of all projects. Since the terrain and environment can vary, the archaeological techniques can be adjusted to keep the balance between maximum data recovery and the existing conditions.[223]

As to excavation techniques, the hand excavation is the primary method of excavating. Hand tools like trowels, paintbrushes, and other small tools are used. When biological evidence is found, sharp metal tools should be avoided. Large tool excavations are to be done with shovels for a systematic removal of soil. Picks, on the other hand, are discouraged because they cannot be used in the same controlled manner as a shovel. The

[222] See more detail below.

[223] DPAA Laboratory Manual 2016a, 1–2.

chance of damaging evidence is too high. The excavation of a unit and its levels takes until the strata is sterile. If no significant equipment, material evidence, wreckage, possible human remains, or any other material that stays in connection with the event are present. The unit will be closed and be defined as incident sterile.[224]

8.1 Excavation Methods in Austria

The Austrian monument protection law[225] abides by certain excavation methods The digging at an excavation is a destructive method that cannot be rolled back. The archaeologists are required to have detailed documentation of the profile they're excavating. A plan is generated, and every level or change is drawn into the plan and photo documented. The layered excavation method is called stratigraphic excavation.[226] Every structure, layer, or surface area will be dug up in reverse order and documented. That is called the law of superposition, a geological principle, where deposits or strata overlap. The archaeologist follows the surface progression. Appearing pits are to be excavated as a whole and documented. The main motto is "the youngest first".[227]

Each stratigraphic unit must be exposed in such a way that the contours and structure of the surface can be recognized. Therefore, the tools should be state-of-the-art. A vacuum cleaner should be used for stratigraphically complex excavations and a metal probe should be used if metal finds are to be found. No mechanical equipment should be used for anthropological fine stratigraphic findings. Every stratigraphic unit has its consecutive number. The relationship of each stratigraphic unit must be documented in a stratigraphic

[224] DPAA Laboratory Manual 2016a, 11–12.

[225] Explained in detail chapter 6.

[226] The smallest organizational unit is the stratigraphic unit. In German SE= Stratigrafische Einheit.

[227] Harris 1989, 11–13; Kinne 2013, 14–15.

matrix. The SE number must be documented on every document, including find slips, the find list, and the photo plate. If the excavation area is subdivided into smaller units, these need to be numbered as well. The viewing side of the profile must be documented and numbered as well.[228]

Every profile is additionally documented with a tachymeter. The tachymetric survey also undertaken in Grossraming helped to show the widespread findings. The tachymeter is used to get the exact coordinates of a site. This method of measuring helps to define the exact position of objects, finding contour, the terrain, and the excavation grid.[229]

The finds[230] must be separated according to their stratigraphic units and materials and packed with their find slips. Mass finds occur at the same site are manufactured in large quantities and can be assigned to a known type, a known production site, and or a more narrowly a defined production period due to their serial production. As a rule, mass finds are complexes of finds from the period after the First World War or the period of Nazi terror. The documentation should include the following: identify the type, variant, function of the production site and production period, a specification of the dimensions and the number of pieces including a complete overview of photo documentation, and an exemplary photo documentation with a scale. If the archaeological finds are under monument protection, the removal or destruction requires written approval from the Federal Monuments Office.[231]

[228] Bundesdenkmalamt 2024, 24.

[229] Bundesdenkmalamt 2018, 21;Bundesdenkmalamt 2024, 42; Kinne 2013, 25.

[230] Are movable ground monuments.

[231] Bundesdenkmalamt 2024, 36–40.

Human remains must be treated with respect. The anthropological supervision must be carried out by specialists with relevant anthropological, anatomical, or osteological training. The protocol for human remains must be used for the documentation. Descendants or groups that identify with the human remains must be considered. As well as religious beliefs and regulations. If any descendants can be identified an agreement about the human remains and any objects must be reached. Excavating graves should only be undertaken when there is a valid reason. For example, a foreseeable unavoidable destruction of the grave or an expected significant advance in science. These need to be presented transparently. This applies to invasive examinations and the sampling of human remains. Jewish graves are inviolable. Reburials are possible but there needs to be an adequate anthropological stipulation and consultation with the Federal Monuments Office. If sampling is unobjectionable a tooth and a bone sample may be retained from every individual. For war graves of the First and Second World War, the War Graves Act[232] and the Monument Protection Act must be followed.[233]

The start and the end of the site work must be directly communicated to the Federal Monuments Office. The precise documentation and description of the excavation and excavated grid are important for further research in the future. Excavating a site is the destruction of the site. It cannot be returned to its original state. The documentation must include the cover sheet, the report, the overall technical plan, a detailed plan, and a list including drawings, photographs of every stratigraphic unit and finds, the digital documentation with photogrammetry, analog documentation of hand drawings on archive proof paper on the scale of 1:50, the measured polygons, stratigraphic matrix, original measurement data and or metadata of the prospection, Surveying documents, and the measurement protocol. The written documentation must be done consistently to the

[232] See Chapter 6.

[233] Bundesdenkmalamt 2024, 26–27.

analog documentation and the stratigraphic units. These files must be handed over to Federal Monuments Office.[234]

8.2. Excavation Methods DPAA

"The identification of human remains is the highest priority of the DPAA and the CIL[235] and must be performed with respect, integrity, sensitivity, thoroughness, professionalism, and the highest degree of scientific certainty."[236]

The process of the DPAA is extensive. The information gathering and preparing to choose the crash site is very complex. Historians attend to archives of information and reports. Interviews of family members of the missing are held up. Communications with foreign countries, their government agencies and archeologists to organize permits to visit the assumed area of the crash are undertaken. Walking surveys and a test unit are conducted, and everything is documented and photographed. Witnesses are questioned, and the gathered information is put together. It takes several years until a decision is made when and if the crash site has enough potential and will be excavated. If the CIL accepts a case, it will then assign and track the case according to DPAA Laboratory Manuals. A cooperation with an archaeological team in the foreign country is established and the permits to excavate are requested.[237]

[234] Bundesdenkmalamt 2018, 22–26; Bundesdenkmalamt 2024, 8, 65–67.

[235] Central Identification Laboratory.

[236] DPAA Laboratory Manual 2016b, 8.

[237] DPAA Laboratory Manual 2016a, 6.

The casework outside the jurisdiction of the DPAA is deemed a "consult case". If there are crash sites outside of the jurisdiction of another government or in this specific case Prof. Theune holding a permit from the BDA was the lead at the Austrian excavation. Consult cases can introduce a source of DNA contamination.[238] In 2017 the Austrian team was asked to submit a DNA sample. The Austrian team declined to do so since there was no explanation what the DNA sample would be used for and what exactly would happen with the DNA samples of the Austrian team.

At a possible crash site, a combination of archaeological and criminal investigations is undertaken. The DPAA is looking to retrieve identifiable material, aircraft debris, data plates from mechanical parts, military hardware, clothing, possible human remains, and other material evidence. The site must be treated as a crime scene and must be managed accordingly. Again, an archaeological excavation is destructive, and the DPAA must work responsibly and make sure that the finds are secure in their context and documentation. Bags with finds are to be sealed and labeled for safe transport to the laboratory in the U.S. for further testing.[239]

The site must be recorded with a tachymetric survey with GPS with the standard map datum system of WGS-84. Outside of North America, a local map datum system is to be used.[240]

The excavated soil must be screened through a 6mm mesh screen, either by wet or dry screening.[241] In Grossraming, the first year of excavating the soil was dry screened. The soil had high amounts of clay that slowed down the process of the excavation immensely. There were no assigned screens to the units. In 2018, a water screening station was

[238] DPAA Laboratory Manual 2015, 1, 3.

[239] DPAA Laboratory Manual 2016a, 1–2.

[240] DPAA Laboratory Manual 2016a, 10.

[241] DPAA Laboratory Manual 2016a, 12.

additionally installed. The wet screening station was built on a wood construction to stand on and covered in a tarp and a net was hung underneath the screens. This was built by a team from the DPAA. A water reservoir was dug as well. The voluntary fire department of Grossraming was so kind and refilled the reservoir regularly, so the muddy water could be exchanged. Dry and wet screening stations have the same mash size. A hose system with a pump was led up the hill for the four wet screening stations. The clay content was so high in the sediment that it took quite some time to screen the soil.

Another method used was a pedestrian survey. The open areas in the unit's northeast woods were searched.



Figure 80 Flags are visible from the pedestrian survey. Using a tachymeter, Measure the points. (Theune et al. 2019)

All artifacts on the surface were marked with a flag to show the concentration of the objects and give a better overview of the site's dispersed radius of A.C.W. The Austrian team later measured these flags with the tachymeter.

2017, the American students had to document their daily work and progress in a field notebook. 2018, the Austrian students were asked to write a field notebook as well. In each notebook, an identification for the site, case, or mission number is necessary, the

date and the name of the owner of the notebook. Drawings may be in pencil, but the notes should be made in ink.[242]

The DPAA also needs a photographic documentation. There was no difference to the Austrian side. Measurement equipment like tape measure, rulers, and photographic scales were used, and exemplar items were photographed.[243]

Every excavation day concluded with a review of all unit excavated finds of the day. We described the various types of objects and materials and added them to the DPAA paperwork that was provided to the teams.

Possible identifiable objects were separated, documented and transferred after the excavation to the DPAA for further analysis. Possible identifiable finds include personal effects and military items that can be correlated to a specific individual for example a dog tag, bracelet, or anything with a name inscribed. It can also include personal effects and military items like boots, rank insignia, or personal effects without a name that are probative to a specific individual. Some items are more generic and may only be probative to the loss incident, the theatre of conflict, or to the U.S. Military.[244]

All aspects of the operation must be documented. A paper trail must be traceable, and the evidence must be sealed with evidence tape.[245]

Following the completion of the excavation, A. Fraccia, the lead archaeologist from the American team, gathered the notebooks or requested scanned copies for the DPAA.

CIL casework can have either an active, inactive, disposition, identification, or administrative fiat status. The Grossraming crash site is considered an active case.

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[242] DPAA Laboratory Manual 2016a, 15.

[243] DPAA Laboratory Manual 2016c, 12.

[244] DPAA Laboratory Manual 2016d, 5.

[245] DPAA Laboratory Manual 2016e, 5; DPAA Laboratory Manual 2017a, 3–4; DPAA Laboratory Manual 2017b, 1.

Biological or material evidence is categorized as CIL unknown portions.[246] There are three types of CIL portions. Type I describes the biological or material evidence to have no probative value. Type II is biological evidence that has been associated with an individual but the primary next of kin does not want them returned. Type III are cases where the identified person is from the host country and the mechanism to repatriate is not codified. A master case file is created for every case. This file has all information collected about the case. The casework itself is continually reviewed by the laboratory management. If DNA samples exist in a case, they need to be approved for testing.[247]

In general, the evidence is robust, but wet evidence should be dried before it is sent for analysis. Since evidence can be altered, it needs to be thoroughly documented by notes and photographed.[248]

The removal of bone, tooth, or parts of them to analyze for DNA will result in partial or complete destruction of the sample. The ethical tension arises here, on one hand, the imperative of generating new knowledge and on the other hand the preservation of the collection. The destructive sampling can give new knowledge but also destroys at least partially the remains. Teeth are rich in biological information and should not be sampled unless the required data from other sampling was unsuccessful. Samples should be taken from bones and teeth that are already incomplete. The bone and the dentine of the tooth contain cells and are potential sources of DNA. DNA generally survives best in the skeleton compared to tissue. Human DNA seems to survive best in dentine. The sample is drilled into, or harder bones are cut into with a small saw.[249]

The biological and material evidence is analyzed, and the resulting documentation is processed. The results of any testing or analysis are collected in the master case file. The

[246] These cannot be attributed to a specific individual yet.

[247] DPAA Laboratory Manual 2016b, 1–2.

[248] DPAA Laboratory Manual 2016f, 2.

[249] Mays et al. 2013, 3–4, 6, 12.

results are peer-reviewed before a result in the case is finalized. There are several possibilities for identification. The individual identification of human remains identifies one specific individual and excludes all other reasonable possibilities. The group identification of human remains specifies the loss of a specific aircraft, but no individual identification can be made from the recovered remains. The material evidence and the circumstantial evidence identify the incident, and the remains are buried in a government cemetery as a group. The CIL has a burden of proof for the identification of an individual and it must be clear and convincing.[250]

8.3. Differences by example measuring Units

The Austrian and American teams had not only different excavation methods but also different ways to measure the units. In Austria an area[251] will be measured out and marked with stakes in the corners of the unit and the string is tautened. The string will not be removed until the excavation ends, and the excavation area is filled in. These markers signal the boundary line of the excavation unit. After the unit is pegged out, the tachymeter is used to measure out the unit points to later create a digital plan. The first step is to remove the humus and clean the level plane. Now the level plane is cleaned to locate the findings. The located findings will be marked with numbers. The level plane will be divided into quadrants and photo documented. Depending on the time and size of the unit, either all the quadrants will be documented by drawing or only the quadrants that contain findings. For further excavation methods, see Chapter 7.1.

[250] DPAA Laboratory Manual 2016b, 5–10.

[251] for example: 30x30m.

The American team started in the Summer of 2017 without the Austrian team present and opened Unit 1. They did not wait for the Austrian team to open the ground and did not have a total station, they used the Pythagorean Theorem[252] to measure out the 4x4m, 4x2m, 2x2m, and 1x1m units. The measurements are a guideline by the DPAA. String, nails, and measuring tapes. First, a datum[253] is set. From this point, the datum is 0, 0 coordinate, and the starting point on a graph. From the datum, a measuring tape is laid out and marked at the end[254] with a nail. For the third corner, the Pythagorean Theorem is used to create a right-angled triangle to get the hypotenuse.[255]

With two more measuring tapes, the triangle is measured out and then the same must be repeated for the fourth corner. When four corners have been marked with a nail, the string is tightened around them to create a square. Now the documentation and the first drawing of the unit are undertaken before the excavating starts.[256]

[252] a2+b2=c2.

[253] Datum= starting point, reference point for the following units and measuring point.

[254] Depending on the size of the unit.

[255] Often done because no total station is available.

[256] See Chapter 7.2. for more on excavation methods.

9. Ethics in Archaeology

Archaeological excavations are the science of destruction. Burial sites are disturbed, sites are dug up, and there are not any rollbacks. The question arose if there is a moral responsibility toward the dead. Since they are deceased, the Human Rights Act does not go into effect.[257] However, many people feel it would be wrong to ignore or undermine the wishes of the deceased. Past cultures or civilizations and their belief systems are unknown, but one thing scientists can do is treat the remains respectfully.

Over time archaeologists learned from their mistakes and specific rules of documentation were put into place to regulate them.[258] It does give archaeologists the chance to keep researching a site even though it was excavated many years earlier. Archaeology and Anthropology are developing, and other essential factors are brought to light. The moral responsibilities of archaeologist have moved into focus over time. It was given more attention, especially in cases that are more recent in history. Cases from recent history involve relatives that are still alive, they play a role in decision-making, and they can decide what is going to happen to their deceased family members. In this chapter, I will try to review the case from the crash site with a tool called the ethical matrix. My goal is to combine the different views of stakeholders and interpret the matrix to answer if these missions to recover these killed soldiers are ethical and justifiable. I will inspect the ethics codes that are present and used as a guide in sciences and discuss if and how archaeology is connected to politics and what influence politics has on archaeology or archaeology on politics.

[257] Chase et al. 2006, 20; Scarre 2013, 666.

[258] See Chapter 7 Regulation at a dig site.

9.1. Archaeology and Politics

"Once the archaeologist produces an interpretation of the past, that knowledge has a political life of its own."[259]

Soldiers fighting and dying in a war were decided on by country leaders and politicians. Soldiers are giving their lives for commands and a political vision. The least that can be done after soldiers are killed, is to bring them back and give them a proper military burial. So, families and friends can say their last goodbyes and the soldier can "rest in peace". What relation has that to archaeology? And what does archaeology have to do with politics?

The excavation of this case study holds significant political implications. The United States invests millions, if not billions, of dollars in traveling to foreign countries that were once its enemies to locate and excavate crash sites, intending to collect the remains of their "fallen soldiers" and return them home. That is a political statement. Countries establish treaties, leading to the development of political cooperation. Archaeologists from different countries are cooperating to join one mission. The mission of gratitude and honor is to help a family find their loved ones.

Archaeology is political.[260] This fact is reflected in our past. However, this does not mean that it is synonymous with negative. The strength of archaeology lies in the study of the everyday life. Archaeology can help make a real picture appear. Political and social movements can be triggers for new archaeological questions. Politics tends to hide and

[259] Casteñeda 1996, 24.

[260] opinions by authors like McGuire, Trigger, Wiersma and González-Ruibal, I agree with this statement. Not only by reading their works but by experiencing it. Archaeology is involved or part of political debates. It is not neutral, objective, or impartial. Archaeology is embedded in a political context. Theune 2020, 21.

distort but archaeology, with its forensic disciplines, can shed light on potential political lies.[261] Archaeologists are influenced by the contemporary society one lives in and therefore cannot be neutral, which has led to personal and professional corruption in this field. There is no complete objectivity, as historians and archaeologists interpret history. Their viewpoints on politics and their religious beliefs influence their research and writing. Archaeology receives heavy support from laypersons. Thus, results from excavations did not only remain in the scientific community. This resulted in a strong exchange with the public and both influenced each other.[262] Archaeologists and laypeople followed G. Kossinnas'[263] constructs of ethnic groups, people, tribes, and racial concepts that can be equated within archaeological forms and cultures. At the same time, G. Kossinna derived these theories and groups from the "Germanic north". After losing the First World War the nations self-esteem was low. The work and claims of archaeologists that ancient Germanic people and the continuous colonization by "Aryans" led to territorial claims. This construct was used by controlling the interpretation of archaeology and the findings by the National Socialists as a propaganda tool. Prehistory and early history research are politicized repurposed sciences. Some scientists betray an essential scientific objectivity to benefit themselves politically or in their careers. A certain use and abuse of history for national identification and nation-building was and still is inevitable.[264] Using archaeological excavation "results" did not bomb cities or kill innocent people, but it contributed to legitimizing a genocidal regime.[265] In science, the humanities, history, and prehistory were the areas most influenced and used by the Nazi regime.[266] That also

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[261] González-Ruibal 2018a, 62; Theune 2015, 11–13.

[262] McGuire 2008, 15–16; Wiersma 2009, 15, 17.

[263] 1902 the first associate professor of "German" prehistory in Berlin.

[264] Hitlers used political rhetoric to return the country to its Germanic glory. Halle 2008, 155; McGuire 2008, 18; van Meurs 2009, 87–89; Sabrow 2009, 97–99.

[265] McGuire 2008, 18.

[266] Kohl and Fawcett 1996; Fowler et al. 2008, 417; Moll 2020, 43.

shows that archaeology operates in a social context and society shapes archaeology. A specific ideology always points out one aspect of the past, to fit a mold. Ideology is a product of the social and political context and the knowledge of the past that needs to be analyzed and critiqued.[267]

A political position implicates a moral and ethical attitude. On one hand, talking about politics is often not seen as a polite conversational topic because it can create animosity. On the other hand, denying the political nature of archaeology can present a real danger. By admitting that archaeology is political, archaeologists have to decide what they support and what not. Archaeologists have a responsibility to be critical, evaluate, and be accountable. Taking a stand, for example, excavating sites of the Holocaust, mass graves, or genocides, to shine a light on these horrendous acts of the past is a political stance. Especially the finds that are excavated and showcased at museums are a powerful indictment of Nazism and archaeology. It is essential in revealing the violence that has been done.[268]

The prehistory department at the University of Vienna was by the end of the First World War until the end of the Second World War filled with supporters that had a National Catholic Germanophile and racist worldview.[269] In 1933 prehistoric and historic archaeology had a national socialist boom. Excavations had an upswing and the portrayal of the superiority of the Aryans from the north as the originator of all cultures was heavily pushed. Archaeology was used to legitimize these theories and help in expanding the Nazi regime.[270]

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[267] Bernbeck and McGuire 2011, 11; Halle 2008, 109–113; Leone et al. 1987, 284; McGuire 2008, 18–23; Trigger 1984, 357; Wiersma 2009, 20, 27.

[268] González-Ruibal 2018a, 63–64; McGuire 2008, 17; van Meurs 2009; , 87–88.

[269] This goes back to the austrofascist predecessor regime. Halle 2008, 152–153; Mitchell et al. 2010, 41; Urban 2010, 371.

[270] Mader 2017, 382–383.

One of these Austrian archaeologists at the University of Vienna was O. Menghin. Around 40% of the teaching staff were Jews or were dismissed because of political reasons[271]. Already before 1938, the University of Vienna had a closed setting towards scientists with a Jewish background. In 1941 only four of twenty named prehistorians were not party-affiliated.[272] Many scientists at the Department of Prehistory of the University of Vienna were national-Catholics and had a racist worldview[273].

Denying or ignoring the political nature of archaeology, even by advocating for the removal of political bias from archaeology does not remove politics or make archaeologists unbiased; it moreover can lead to complicity, triviality, and unexamined prejudice. Right-wing archaeologists tend to keep it apolitical and rarely voice their point of view.[274] There should be a critical and political archaeology, one must take sides to challenge the hegemonical powers. The goal must be a positive evolution in the scientific world on one hand challenging institutionalized politics and the other avoiding populism.[275]

After 1945 ethnic questions and terms such as folk, tribe, and other formulations were avoided in research. These words were later replaced by the term archaeological cultures. Many incriminated Austrian scientists had the chance to either continue to work or return to a position at universities, research facilities, the state's monument conservation, or cultural institutions in the federal states, after a short break.[276]

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[271] See more in chapter 9.3. Ethical codes, Vermillion Accord. More on O. Menghin in Urban 2010.

[272] Mitchell et al. 2010, 30, 42; Urban 2010, 371, 384.

[273] social democratic view and ideas were rare, evolutionary, and sociological considerations were often fought.

[274] González-Ruibal 2012, 158; Urban 2010, 384.

[275] McGuire 2008, 18–19; Sabrow 2009, 99; van Meurs 2009, 88.

[276] Halle 2008, 165.

What is best to do with the bones of the dead and their remains can become a political and religious topic? That does not mean that it must be in a negative sense. The corpses are interlocked with the cultural, national, and religious identity. The discussion and questioning of the treatment of human remains can lead to a productive consensus building between different people and viewpoints.[277]

With the work of an archaeologist and anthropologist, you are often confronted with death and the remains of people from the past. These remains are crucial in a scientific standpoint of knowledge. From an ethical standpoint, it raises problems. The bones once belonged to someone. It had a life. To take probes, test, remove it from its grave, and disturb it is from an ethical standpoint problematic without the consent of this person. Kant said we should treat human beings as ends of themselves, not as means to our own or others' advantage. So, with this meaning, using the remains for research is not a benefit for the person who passed. Even the presumption that consent was given to exhume, study, or make an exhibition of the body is an indignity to the autonomy.[278]

Over the years, awareness of the ethical and moral treatment of human remains was heightened. Human remains are to be treated with respect[279] but there are no fundamental rights such as human rights. The treatment of human remains varies on which culture or religion someone belongs to.[280] In the Jewish religion, one should not be disturbed, others like the United States government argue to exhume with due care. People interested in or involved with science and the study of human remains argue that the information brings the dead closer to the living by getting to know them better. A future generation of scholars may advance their studies on the information that was previously gathered. But there are

[277] Harries 2018, 2; Anstett and Dreyfus 2017, 4.

[278] Scarre 2006, 181.

[279] The Vermillion accord on Human Remains, see Chapter 9.3. below.

[280] Harries 2018, 1; Theune 2022, 11.

also people against putting human remains on public display, for example, in museums. Some People are directly involved in these discussions. Living descendants of these human remains that are being disturbed are part of this discussion. The proper treatment comes down to the question of whose values should take precedence and what should be done with the remains. To answer this question, ethical guidance from the existing ethical codes is taken. Attempts are made to determine whether the deceased has any remaining relatives. First, the wishes and the final say about the deceased lie with their kin.[281] If there is no next of kin, it can lead to discussions in the most diverse cultures and interest groups. Depending on which culture, kinship can be seen differently. These could concern people of a religion, or an indigenous group[282], or a nation.[283]

Immediately after the war, the Austrian government did not support the interests of searching for and finding murdered Jews. This gave rise to interest groups of different Nations. The aim was to search for their dead and give them a proper burial. One of them was the Jewish Interest Group. The search was supported and approved informally by the BMI. The interest groups had to organize and fund the operations. It is not determined if and how the exhumations were conducted back then and if there have been attempts made to identify individuals and notify surviving relatives. It is unclear who has actually "the right" to decide over the human remains of mass violence.[284] The Austrian-Jewish Cultural Heritage Act[285] was implemented to support the Jewish interest group. They

[281] Harries 2018, 2–3; Morewitz and Sturdy Colls 2016, 555.

[282] See chapter 7.3. NAGPRA; Bernbeck and Pollock 2022, 22–23.

[283] Harries 2018, 3; Theune 2020, 21.

[284] Hausmair et al. 2021, 5.

[285] first implemented March 21st, 1890, of the regulation of the external legal relationships of the Israelite religious society. The Austrian-Jewish Cultural Heritage Act (Österreichisch-Jüdische Kulturerbegesetz – ÖJKG) BGBl. I Nr. 39/2021 was implemented 2021. The Austrian Government is providing financial support for the Jewish Interest Group. BGBl. I Nr. 131/2023 2023.

follow the Jewish Halacha Law[286]. Dead must be buried intact and remain permanently undisturbed.[287] The Jewish burial custom is extensive. The burial itself should take place as soon as possible. Volunteers called the Chevra Kadisha are to prepare the body for the burial. The body is washed, ritually purified, and wrapped in a shroud, while the body is being guarded. A funeral procession accompanies the corpse to the final resting place. A prayer for the dead, Kaddish is recited, and a eulogy is held. After the burial continue several stages of mourning. After 12 months the tombstone is unveiled to mark their loved ones.[288]

Many of the bodies of the victims of the Nazi regime were cremated. The identity of the victims was destroyed, and the highest possible damage was inflicted. There are no laws or guidelines dictating the handling of these victims, but an agreement was made between the Federal Monuments Office and the Jewish religious community, that all possible mass graves and memorials are off-limits. If a recovery of remains is necessary, the remains will be carefully recovered and reburied without any scientific analysis. The highest goal is that any further desecration of a victims remains, or religious beliefs of affected communities is avoided. Formal requests to analyze the remains should be made and a possible conflict of interest regarding religious beliefs and the techniques used should be communicated.

The location of an exhumed grave is to be marked, and a space should be created where victims can be remembered at the historical location. Forensic identification can also be

[286] The rabbis were strict on the interpretation of the Halacha law. The agenda of the rabbis could be questioned and if they should be the voice for all Jews in the past. Many of the killed Jews were secular, atheist or followed a more flexible way of Judaism. The archaeological work itself would not be affected but the ethical decision would possibly be different. González-Ruibal 2018a, 73.

[287] Finder 2015, 47; Squires et al. 2019b, 6; Shapira 2022, 88.

[288] Finder 2015, 51; Reif et al. 2014, 6.

interpreted as a re-humanization of the dead. Reuniting the body with its identity and its life.[289]

The building of cemeteries in foreign lands resulted from ideological and political motives. Triumph lavishly memorialized speaks to the United States unique connection to the Second World War. These sites are meant for everyone to see. The American Battle Monument Commission commented that the cemeteries were meant to show patriotism, authority, and national strength.[290] The German War Graves Commission[291] reassessed after the "suppression of the past" phase the stylistic and ideological guidelines that were left by the Nazi Regime. An emphasis on the tragic loss of an individual came into the spotlight. The notion of death and the tragedy behind it had the purpose of admonishing future generations. The motto to make peace emerged. Cemeteries reflect its society and culture. In the United States, military sacrifice is the most sacred cultural characteristic. The remains of killed soldiers in the military war cemeteries give them a meaning and connection to the past. Without the remains, the war cemetery would lose significance. War cemeteries are carriers of memories. This in connection with a hyper-patriotism throughout the US and the American military's noble sacrifices in the World Wars should be questioned.[292]

The past is never politically or ideologically neutral because it is always constructed in the present. The past has a unique value for distinct groups, but that also means that there can be progress in learning from it. History is a permanent dialog.[293] Archaeologists now are broader-minded and consider and work with more sources available in the past. They must point out questionable behavior of other archaeologists and the contemporary era.

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[289] Deutsch 2016, 107; Finder 2015, 48; Hausmair et al. 2021, 8; Moon 2019, 52; Squires et al. 2019a, 284, 286.

[290] Hulver 2015, 16, 18; Urmson 2017, 5–7.

[291] Volksbund Deutsche Kriegsgräberfürsorge – VDK.

[292] Assmann 2018, 322; Hulver 2015, 9, 16; Urmson 2017, 8.

[293] Doppelhofer 2017, 390; Wiersma 2009, 27.

All practices must be constantly scrutinized, and their benefits discussed. Artifacts and objects are still the focus of the archaeological research field because they give a profound insight into the daily life of human behavior. Applied archaeology is part of society and actively participating in decision-making processes is indispensable for our society.[294]

9.2. What is Ethics?

It is difficult to define ethics due to the ambiguity of the term and the different approaches. As a complete definition would exceed this thesis, I will describe some definitions and theories in this chapter.

Ethics is a branch of philosophy that deals with the evaluation of human conduct. Its considerations apply to professions and individuals.[295] The words ethics and morals have a close connection. To get a better understanding it is important to look at the etymology.

Ethics comes from the ancient Greek word *ethos* and has two meanings. On the one hand, it means custom, habit, or rite and refers to the collective practice in a state or religious group. On the other, it means character, mindset, and disposition and refers to the actions and stance of the individual. Both are non-judgmental. *Ethikos* is an adjective that applies to customs and characters. It is concerned with moral behavior, the evaluation of human actions, ethical and moral principles, norms, and values.[296]

[294] González-Ruibal 2018a, 71; Gnecco 2015, 10–11; Holtdorf 2012, 102–103; Theune 2018b, 15; Theune 2020, 27.

[295] Blau 2016, 593; Theune 2023, 123.

[296] Fowler et al. 2008, 409; Hübner 2021, 1; Theune 2022, 14.

Both ethics and morals deal with terms of good and bad or right and wrong. Often, these are used synonymously. Ethics is part of philosophy as an academic subject. Morals are a research subject in ethics. Morals refer to judgments and how to behave. Moral comes from the Latin *mos*, similar to *ethos* as a collective habit, custom, and individual meaning character, nature, or disposition. The word stem of these words is largely the same but in everyday language, they differ. Morality is subjective. Moral statements are not capable of being true or false. They express feelings, emotions, or attitudes. What is morally right or wrong or good and bad is relative to a culture. Cultures do share some common moral beliefs.[297]

Ethical theories are moral theories, not moral judgment systems. There are three judgment systems. The descriptive ethics, the normative ethics, and the metaethics. Descriptive ethics does not produce a moral statement in terms of content but reproduces and describes it systematically. For example, with general guidelines for action. Normative ethics are ethical theories. These are not directly implementable in practice. In normative ethics, the goal is not to create commandments and prohibitions. It concentrates on analyzing, evaluating, reflecting, justification of norms, rules of conduct, and assumed value. The actual derivation and concrete commandments and prohibitions and their evaluation are then discussed in applied ethics. Metaethics is the systematic reflection of ethics. It deals with general questions of moral nature and moral judgment and reasoning. That's why it is seen as the philosophy of ethics.[298]

Ethical theories can be split into consequentialist and deontological theories contrasted with theories of virtue ethics. Deontology derived from the ancient Greek *deon* – the obligation to do what is necessary. It is measured by the fulfillment of a duty or a

[297] Hübner 2021, 2; Resnik 2018, 57; Reydon 2013, 19–23.

[298] Hübner 2021, 4–6; Resnik 2018, 53–53, 58; Reydon 2013, 19–23; Timmons 2022, 17.

commandment, intrinsic values of actions. Consequential theories are often connected with teleological theories, and they are consequences and goal oriented. *Telos* derived from ancient Greek goals and purpose. The desirable goals of respected conditions and circumstances are measured by the moral rightness or wrongness of actions. The goals are variable because the evaluation of the justification of options for action depends on the individual general well-being, power, knowledge, avoidance of suffering, self-realization, etc. extrinsic values of actions.

Teleological theories are determined by the consequences of the moral values of an action. Deontological theories on the other hand can have additional factors play an important role. I. Kant the most prominent representative of ethics of duty. The paradigmatic example of deontological theory. The view on human beings that imposes laws on itself and acts in accordance with them (autonomy). The categorical imperative. Human beings deserving of respect and dignity[299]. The Kantians' duty towards other people, as other people may be affected by their actions.[300]

This is contrasted with utilitarianism. The right action is the one that does as much good as possible for as many people as possible.[301]

J. Bentham calls the guiding principle the "principle of utility". Utility means the characteristic of the thing that brings advantage, pleasure, good, or happiness, or also avoids harm, pain, evil, or misfortune. The pursuit of happiness or the avoidance of unhappiness in the community is what the individual members of the community should strive for. Every individual counts the same.

Another theory is the ethics of virtue. This theory was already advocated by Aristotle in ancient Greece. It does not evaluate the actions but the lifestyle. It is not about the action

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[299] de Tienda Palop and Curras 2019, 21.

[300] Kant was not specifically concerned with archaeology and the disturbance of the dead. Interpretation of his texts have the foundation that humanity deserve to be respected wherever it is found. de Tienda Palop and Curras 2019, 23.

[301] J. S. Mill every human action with the world's greatest possible benefit, the maximization of the right action. Hübner 2021, 18; Resnik 2018, 60, 73; Timmons 2022, 114, 232; Vitelli 2006, 3.

but that the action is motivated by duty. Virtues are seen as character traits of a person. It has its difficulties dealing with ethical dilemmas that come up in complex situations involving many people, for example, research with human subjects.[302]

The application of knowledge can and has been used for good and bad purposes in the past.[303] Scientific knowledge should confer a certain degree of reliability and trustworthiness. Scientists should not only be guided by norms but should ensure that trustworthy, well-argued, and reliable knowledge comes out of their work. The historical image of science shows science and nominatively strictly separated from each other. From the 1920s until the 1940s, science was not autonomous and was heavily influenced by social and political forces.[304] The production of knowledge must be "pure" and value-free, but it is not. Today, the ideal of value-free science is the assertion that the scientific enterprise is free of non-epistemic values. Science is carried out by people, and they cannot simply discard their systems of standards.

Epistemic values are necessary components of science. Science is about the production of reliable knowledge. It is a socially dynamic environment that also changed its practice over the past decades. It is also not possible to make general statements about science as a whole. No norms and values can be prescribed to scientists.[305]

Principles, rules, rights, and obligations are not absolutes they do allow compromise. Principles are moral statements about the rightness and wrongness of types of actions.[306] Moral norms can be in some circumstances justifiably overridden. A principle or rule of wrongness is upheld if there is not a compelling justification. From these moral principles,

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[302] Hübner 2021, 16; Resnik 2018, 62, 65, 67; Reydon 2013, 24–29; Timmons 2022, 270.

[303] Reydon 2013, 37–38.

[304] See chapter 9.1.

[305] Reydon 2013, 48, 57–58.

[306] Düber and Quante 2016, 4; Timmons 2022, 4.

a moral judgment can be made. There is no moral theory, code, or system of moral rules that is free of conflict and exceptions. We are often confronted with situations that force us to make decisions, including on conflicting values, in our personal lives.[307]

The role of ethics in archaeology has become more prominent since the 1980s. The ethical reflection archaeology is concentrated on is the practical side, philosophical and political. Through the years norms of the best standard of scientific practice, conservation, and the trade of antiquities were connected with the practical side of ethics. In the archaeological practice, ethical codes are being introduced and used[308]. Over time the treatment of human remains changes. They are more humanized which on the other hand leads to dignifying them and providing a moral status. The more philosophical side is widening the discussion and concerns itself. Questions are asked about the status of the dead, the responsibility of things, and topics that cannot be put into norms. The ethical-political side of Archaeology[309] concerns itself with topics like issues of authority, power, and legitimacy and has been represented for example in Indigenous, and decolonial archaeology.[310]

Archaeologists uncover the dead from the mass graves that they were hidden. Contemporary archaeology involved cases with still living relatives. This carries a moral burden. Scientists have an ethical responsibility with the care for the dead no matter which era it concerns. Ethical considerations involving the research and the destructive analysis of remains are not as transparent. It is not communicated that the testing can destroy the human remains and not promise identifiable und usable results. The norm is that the deceased can make decisions during their living on how they want to be buried. In

[307] Beauchamp and Childress 2019, 10–11; Lango 2014, 52.

[308] This falls into deontological ethics. Based on rules of proper behavior.

[309] See more in Chapter 9.1. de Tienda Palop and Curras 2019, 24.

[310] González-Ruibal 2018b, 646.

reparation cases or mass graves, the situation gets more complicated. One necessity is consent. If not from the person before its death, then from the living relatives before any action has been taken. Human loss and grieving are unique and difficult. Each individual handles it differently. That is why a single set of standards will not work for all. Communication needs to be increased between the scientific field to the public to establish together a good practice and guidelines.[311]

9.3. Ethics Code

Why does anyone need ethical codes? Ethics, morals, and virtues are an ever-changing complex in multicultural social coexistence. This complex is constantly in motion and does not follow any clear-cut lines. It therefore requires Codexis or ethical principles that groups can follow.[312] These codes of ethics or codes of conduct are not the same thing as the law. They are connected but the law is enforceable and sets the bar for good behavior at the lowest threshold. Ethics do not have to be codified. They are unenforceable and show an ideal and a perfect model.[313] A scientist can use this tool if they are confronted by a moral problem and don't know what to do. They are a guide within the discipline.[314]

Archaeological ethics are not universal and not an absolute term. Ethics is approached differently in various countries; they sometimes oppose each other. Societies were

[311] González-Ruibal 2018a, 78, 90; Squires et al. 2019a, 267; Márquez-Grant and Errickson 2017, 193, 201–202; Márquez-Grant et al. 2019, 352, 359.

[312] von Planta 2022,43; Theune 2023, 123.

[313] Vitelli 2006, 2.

[314] Reydon 2013, 34.

established like the SAA[315], WAC[316], AAA[317], ICOMOS[318], and many more. These all have one thing in common. They all created a list of statements on archaeology, anthropology, or heritage with a mixture of principles on how one "must" behave. The codes of ethics were created to help articulate shared values and norms of a profession, but the codes differ from one organization to the other. It all depends on the primary interests, objectives, and the social and political context in which they were composed. It is not possible to establish a universal code of ethics like the United Declaration of Human Rights because there is no foundational basis. There is no moral standing of the body once its life has ended.[319]

"Death is more than the inert body".[320]

The Vermillion Accord of Human Remains is the bases of ethical codes.

The Vermillion Accord of Human Remains is an international agreement on how to treat human remains. It was created at the World Archaeological Congress in 1989. The Vermillion Accord has six clauses that are concerned with science and the treatment of the deceased. It is very significant for the archaeological profession and the indigenous groups as it is a set of standards with a precise ethical approach that considers both sides.[321] So, both sides, the scientific and the remains of the dead, are treated with absolute respect.

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[315] Society for American Archaeology.

[316] World Archaeological Congress.

[317] American Anthropological Association.

[318] International Council on Monuments and Sites.

[319] Fowler et al. 2008, 409; Gnecco 2015, 1; Harries 2018, 3; McGill et al. 2012, 182; Theune 2023, 123; Vitelli 2006, 5, 7.

[320] de Tienda Palop and Curras 2019, 25.

[321] Fforde 2014, 7612; Squires et al. 2019b, 2.

The regulations are:

1. Everyone, regardless of origin, race, religion, nationality, custom, or tradition, must show respect for the mortal remains of the dead.
2. When known or reasonably inferred, we should respect the deceased's wishes regarding disposition whenever possible, reasonable, and lawful.
3. When possible, reasonable, and legal, we should respect the wishes of the local community and the relatives or guardians of the deceased.
4. Respect for the scientific research value of skeletal, mummified, and other human remains (including fossil hominids) shall be accorded when such value is demonstrated to exist.
5. Negotiation based on mutual respect for the legitimate concerns of communities for the proper disposition of their ancestors, as well as the legitimate concerns of science and education, shall lead to an agreement on the disposition of fossil, skeletal, mummified, and other remains.
6. The express recognition that the concerns of various ethnic groups, as well as those of science, are legitimate and to be respected, will permit acceptable agreements to be reached and honored.[322]

These instruments provide organization, procedural guidance, and ethical guidance for the development of laws and policies. They do not only focus on cultural heritage but also individual and collective human and cultural rights. Most national archaeological organizations or societies have statements of principles for codes of professional ethics or practice. They all address professional etiquette, heritage agencies, and funding. The ethics codes are works in progress that should be continuously scrutinized and updated.
Archaeological work carried out by us should always be guided by moral values. These can be defined in codes of conduct. Individuals and interest groups should also be involved

[322] WorldArchaeologicalCongress 2020.

in creating and revising the codes of conduct. Their values and norms do not necessarily have to coincide with ours, nor do their interests have to be in line with our research objectives. Archaeologists should respect these values and interests and seek a dialog between the groups. Especially during war, dictatorship and times of terror ethically and unmoral behavior and actions are taken place. Archaeology deals with excavations from the past and problematic time periods. Research questions on physical and the structural violence against people is still ranked highest but those on moral behavior from past conflicts are moving more into focus. These ethical considerations are relevant for all individuals whether they are dead or alive and archaeology adds an essential part with its research excavations.[323]

[323] de Tienda Palop and Curras 2019, 26–28; Fowler et al. 2008, 410, 412; Gnecco 2015, 15; Squires et al. 2019b, 3; Theune 2020, 28; Theune 2023, 124.

9.4. Ethical Matrix

"The ethical matrix is a conceptual tool designed to help decision-makers (as individuals or working in groups) reach sound judgements or decisions about the ethical acceptability and optimal regulatory controls for existing or prospective technologies in the field of food and agriculture."[324]

Groups, individuals, or organizations (Government, ethics committees, non-governmental organizations, or similar) can use the ethical matrix. The outcome of the matrix can lead to raising awareness, encouraging ethical reflection, providing an informal basis but also clarifying it, and giving explicit reasoning to ethical decisions. The ethical matrix provides a template for a detailed discussion of particular concerns.
Principles and interest groups are added to a table to help reflect on the issue. The matrix was originally meant for scientists with knowledge of novel biotechnologies but have no training in academic ethical theory[325]. The matrix helps the user to identify the ethical issues but does not give a particular decision. It cannot arrive at any judgment without an independent ethical reflection. The decision-makers must agree on interpreting the principles; otherwise, the matrix will not work.[326]

The matrix is closely connected with ethical theory because it is based on the concept of prima facie principles[327]. Ethical theories can help by providing patterns to evaluate and justify actions. The Prima facie principles allow differentiation in substantial arguments and overrule others. They provide a framework of norms.[328]

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[324] Mepham et al. 2006, 5.

[325] See chapter 9.2. for more detail on ethics theory.

[326] Mepham et al. 2006, 5–6.

[327] These are rules that are "valid at first appearance". Mepham et al. 2006, 8.

[328] Beauchamp and Childress 2019, 10–11; Lango 2014, 56; Mepham et al. 2006, 6–8.

9.4.1. Prima Facie Principles

Principle of non-maleficence and beneficence - Respect or well-being is considered being the best way of representing utilitarian concerns (maximizing the good, requires acts intended to prevent and remove harm or evil to others and not to inflict harm or evil on others) The obligation to not harm others.[329]

The principle of respect for autonomy–from Greek autos "self" and Nomos "rule, governance". It originally emerged from the self-governance of independent municipality. The right to self-determination and respects the individual's right to make informed decisions to their personal autonomy. Deontological ethics values lie in the individual human being and the respect of their autonomy. Utilitarianism justifies actions and decides on whether the action would bring the greatest happiness or welfare to most people or society. If the action is moral is evaluated by the nature of the action and not the consequence.[330]

Principe of justice–The term justice is a fair, equitable, and treatment and distribution of benefits and burdens that are determined by norms. No single moral principle can address all problems of justice. There is the formal principle, the material principle, and the traditional theories of justice. The formal principle says equals must be treated equally and unequal must be treated unequally[332]. The material principle is the principle of need. It dictates that essential social resources should be distributed according to the needs of someone. The four traditional theories of justice are utilitarian, libertarian, communitarian, and egalitarian. Two more traditional theories connected with the value of health are the

[329] Beauchamp and Childress 2019, 116; Fossheim 2019, 64; Lango 2014, 64; Mepham et al. 2006, 9.

[330] Beauchamp and Childress 2019, 77; Mepham et al. 2006, 9.

[332] attributed to Aristotle. It does not determine if two or more individuals are equals, it only asserts it in their respects if they are equal.

well-being theory and the capability theory. These theories can only succeed partially by bringing coherence and comprehensiveness to the multi-layered and often fragmented concept of social justice.[333]

9.4.2. Case Study Matrix

Those standard principles form the columns used in this case study:

- Respect for well-being/ Beneficence
- Non-Maleficence/ negative impact
- Autonomy/ rights of moral subjects
- And fairness/ justice

The interest groups, or affected parties, are also called stakeholders. That can include different people. Their interests, desires, problems, and habits can be a total opposite, and that must be considered.[334]

In this case study, the interest groups are the following:

- The soldier (MIA)
- The relatives of the MIA
- The scientific staff that is involved on-site, or at the laboratory testing of the DNA
- The U.S.: includes the Government, Politicians, but also the public, DOD/DPAA employees, and similar
- Austria: includes the government, public, and landowner (at the site, people in Grossraming)

[333] Beauchamp and Childress 2019, 196–198; Mepham et al. 2006, 9.

[334] Mepham et al. 2006, 5–6.

Since stakeholders can be an unlimited[335] number that could also be expanded in this case study, I used five stakeholders, but there is another classification that can be used. The stakeholders can be divided into primary, secondary, and tertiary.[336] The primary stakeholder is the decision-maker. They have the power to initialize or end a project. The secondary stakeholder is directly affected by the project. They are necessary for the success of the project, but they do not decide on the general principle. The tertiary stakeholders are not directly involved like the media, or the public that lives nearby of the excavation.[337] Below are the stakeholder's examples for this case study.

The primary stakeholder is the decider in my case study would be[338]

- the DOD/DPAA
- the supervisor of the MIA case
- U.S. Government
- Landowner (Excavation takes place)
- Nation (Excavation takes place)

The secondary stakeholders are

- The relatives
- Archaeologists
- Other scientists (e.g. Hawaii Laboratory)

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[335] All affected stakeholders; a transparent, public, deliberate context, with a balanced input between them. Beauchamp and Childress 2019, 21.

[336] Loew 2016, 69–70.

[337] Loew 2016, 69–70. See the attached Ethical Matrix for more details on the grouping of stakeholders in this case study.

[338] This task was difficult. With the help of two students, M. Fuchsberger and G. Friedrich, from the ethics seminar, we worked on the matrix together and discussed it in a group setting.

The tertiary stakeholders are

- U.S. Public
- Public where excavation takes place

Which interest groups are included in the end partly depends on the case. There is an ethical consideration in its own right and not just a means to another's end.[339] The difficult part with this categorization of the stakeholders in version one is the fact that it gets more complicated because the MIA is not considered. Usually, only the living is considered as stakeholders. That is the main issue I had, and I believe it is problematic to just exclude an essential stakeholder from this case study. The MIA is ethically relevant in this case. It may not be often the case that there is documentation or information on the MIAs wishes and believes but it still should be explored and if there is any considered.

9.4.3. Harm after Death

Death is the permanent end to the physical and conscious life. Elaborate ceremonies and mourning rites are often practiced without even knowing what happens after death. There is a belief that we should be true to the dead and even when the dead are unaware of what we do for them these rites and mourning is showing of respect. Death is experienced differently in different societies.[340] The question arose if the dead can be harmed. The concept of harm has a normative and nonnormative use. "X harmed Y" can mean X wronged or treated Y unjustly but it could also mean Xs actions influenced Ys interest.[341] People's interests can be harmed or benefited but that does not mean that an interest ends when its owner ends. The interest can remain even though the owner is dead. It does not

[339] Mepham et al. 2006, 9; Pitcher 1984, 183.

[340] Scarre 2014, 20.

[341] J. Feinberg philosopher known for his theories someone can be harmed after their deaths. Also called post humous harm. This is based on a person having interests and this interest remaining even though the person is dead. Levenbook 1984, 408. Beauchamp and Childress 2019, 118.

matter if the interest can be fulfilled or not. If the remains are treated according to the wishes of the dead the interest is fulfilled. The dead will never know or be distressed but we[342] are pleased when an interest is fulfilled and displeased when an interest is not fulfilled. Some people are happy with providing their bodies for medical research, others are not. Interference with their remains or their proper burial after death is disrespectful to the deceased and can, in their belief, damage the soul or spirit. Nothing is for the dead. The dead have no presence in the world. We do take care of the wishes and interests of them but only the living sees these fulfilled. In different cultures and religions, death is not final, and the dead remain as subjects that are capable of being affected by good or bad. A dead person is possibly harmed in their posthumous notoriety.[343]

The dead cannot be harmed physically or mentally, nor can we please them or help them. But there is the possibility of breaking promises that were made, speaking well or ill about someone, or promoting or impeding the fulfillment of their wishes. There is the prima facie of moral obligation for example to execute terms of wills and treat remains with due respect. There is a moral obligation towards the dead. This idea of harm goes back to Aristotle. The dead once lived among us in communities and their identities influenced the individuals around them. When a person dies their identity does not die with it. An emotional relationship with the dead remains. They become incorporated within the community. There is a social presence between the dead and the living and that consequently influences a moral status. The dead are not brought back but the way they influenced the living leave traces of themselves behind. [344]

[342] We the people who remain alive.

[343] Moon 2019, 43; Pitcher 1984, 183–185; Scarre 2014, 72–75.

[344] Levenbook 1984, 418; Wilkinson 2002, 34; Scarre 2014, 82–83; Theune 2023, 124.

Others are against the idea that there is post-humous harm.[345] If there is a genuine wrong done and the prima facie obligation is broken it could affect the respect of morality negatively. *"...we should think of people as being ends in themselves not before they die or after they die but tout court or timelessly."*[346]

If the person's interest is grave enough while alive, it is grave enough when the person is dead. The posthumous interest should be considered without limitation in a time period. Others argue that only the living can be harmed. The requirement for harm is a change in peoples' mental state. After death there is no change of mental state. The well-being of a person cannot be changed. Therefore, a person cannot be harmed after death.[347]

As above now noted and elaborated human remains do not have legal rights as the living do. They cannot claim rights or be held responsible, but they can be right holders. There is no direct law protecting the human remains that are already skeletonized. The living behaves as if they have obligations toward the dead and treat them as if they have rights. The question remains if ethical principles are broken. People can be treated morally well or badly after their deaths. During life, almost everyone would prefer that their remains can rest in peace and are not disturbed. After death, the dead are no legal subjects anymore, but the question arises if the sense of piety of relatives or the public is violated. That's why there needs to be checked if there is a next of kin. The absolute respect for the peace of the dead is influenced by religion and the individual's beliefs. As mentioned above

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[345] E. Partridge is one of the people who do not believe in posthumous harm. People cannot be harmed after they are dead. He argues that the "fiction" of promoting that people can be harmed is used to keep a moral order in society that people who live and act within society abide to promises in for example following testimony wishes. It is "not proven" that the dead can be harmed. Even if some believe that posthumous harm does not exist would be no reason to not respect the wishes of the dead as expressed threw their will for example. Scarre 2014, 83; Taylor 2005, 320.

[346] Scarre 2014, 85.

[347] Wilkinson 2011, 5.

certain religions call for an eternal rest for the dead. If there are graves found and no relatives are determined the feelings of piety are not violated. The remains need to be carefully, with the fullest respect excavated. The respectful and dignified treatment of the dead is the highest priority. Human dignity and the wishes of the deceased and their religious rules take precedence over all scientific interests. The ethical principles relating to the deceased should not only apply to the dead of the last centuries but to all periods of archaeology. Archaeologists must consider all perspectives of stakeholders and establish a dialogue between the parties.[348]

[348] Lippert 2014, 22–24; Moon 2019, 44; Scarre 2014, 85; Theune 2018b, 24; Theune 2020, 29; Tomasini 2017, 31; Wilkinson 2002, 35, 39; Wilkinson 2011, 3.

10. Results

Is the handling of the killed soldiers from the First and Second World Wars ethically acceptable? Should those crash site excavations be performed? Is this mission to return the MIA only for the killed soldiers' families, or are there any other reasons? What if the fallen soldier was Christian, Jewish, Buddhist, Shinto, Protestant? What if his remaining family is against excavation and reburial? In the Jewish law, the Halakah[349] reburial and the excavation itself has specific rules and guidelines to be followed. Are those followed if the missing soldier has Jewish heritage? What if the entire crew is missing only one soldier is Jewish, and all the other remaining families of the other soldiers want an excavation? Is there a consideration? How are these cases dealt with? What does the ethical matrix have to do with it?

Numerous questions came up in this case study followed by additional questions that would exceed this thesis.

Over the few years of researching and writing this thesis, I requested a FOIA[350] asking questions about the procedures and regulations of the DPAA. Weeks after my request I was reassured that my request is being looked at and processed at the right department and worked on. After 3 months of waiting, I finally got a response with a simple link to the main Q&A page of the DPAA look there for my answers, and my request was closed. This was not a satisfactory answer since I knew that Q&A page already and made a specific request to get additional answers. Reaching out to a liaison who handles my request, I got

[349] a guide to the way of living in the Jewish religion.

[350] FOIA= Freedom of Information Act. The Freedom of Information Act was provided to the public in 1967. It gives the public the right to request access to records from the federal agency. The Federal agencies must give out information that is requested unless it goes against personal privacy, national security and law enforcement.. U.S. Department of Justice 2021.

a brief reply that FOIA is not here to ask questions but to request files. So, I submitted a second request about a week later, on April 8th, 2020. After requesting several status updates, I finally got a response five months later telling me that the review of the requested DPAA Laboratory manuals would take over a year. If I cancel the request for the manuals, I will receive an answer earlier. I denied canceling the request, but I reduced the amount of the manuals requested and required seven specific manuals. After the request I tried contacting the DPAA through A. Fraccia, the Archaeologist who is employed by the University of Maryland if I could receive access to the seven DPAA manuals. Finally on July 29th, 2022, I received the requested DPAA manuals via the FOIA request.
To my additional question of cases that concern Jewish MIA where families would not cooperate with the DPAA, I did not get answered.[351] The process of research in a project with two different countries involved is quite difficult especially if only one side provides the information.

In 2023, an additional excavation was conducted in Grossraming. The potential human remains found in 2017 and 2018 were tested. The developed DNA profile turned out to be unknown. The DPAA only has DNA samples from two of the three missing soldiers. Recently the information was brought to me that one of the three MIA is Jewish, and his next of kin does not want to be in contact with the DPAA, they do not want to hand over a DNA sample, nor do they want part of the excavation.[352] The DPAA was not honest and upfront with the Austrian team regarding these facts. It was communicated that none of the MIA were Jewish. This is especially critical information since we inform the Jewish interest group before we start an excavation, there is a possibility of finding remains of someone of Jewish decent. Discovering this almost six years after excavations have

[351] FOIA will not give information on questions to cases. I was not able to find out threw a FOIA request how cases are handled where families are for an excavation to be held and other families are against it.

[352] This information was given to me by a person who does not want to be named.

occurred. The DPAA employing an outside excavation company to excavate at Grossraming without informing Claudia Theune does not have any positive effects on the former collaboration. The varying treatment of the collaboration partners by the DPAA is questionable itself. This does not only include the payment. The rules about secrecy and not sharing anywhere any information or even talking about the excavation varied as well.

The cause itself to bring the killed back and honor them, give their families closure, and let the dead rest in peace in their homeland is a fitting one. For the masses and the public, the so-called big picture looks great. But looking behind this grand gesture things look different. Living relatives must be taken into consideration. It must be considered how ethical it is to excavate these sites and destroy them for political means. Excavated remains may provide closure for some families but others are less than content and do not want the dead to be disturbed or want to be confronted with the result and reality that their relative is dead. Some think that not testing the DNA and not trying to identify the MIA is the equivalent of "killing them twice".[353]

Communication must be ensured, and these individuals also need to be respected if they do not want their loved ones disturbed. They are the ones who most likely knew what the dead wanted. In this case study the family members of one of the soldiers did not want to have DNA sampled. These next of kin are stakeholders as well and were not considered in the decision making if this excavation should take place. The excavations were carried out anyways.

Many factors influence this discussion. Policy, budget, ignorance, legality, political, cultural, and religious reasons. There cannot be just one way of handling these cases. In an ideal world, there would be an international agreement on how issues must be

[353] Robertshaw 2019, 554.

addressed, and a unified approach would be adopted by all governments. In reality, this is unlikely, one single approach or policy is not the solution because it would stiffen and restrict and could do more harm than good. An approach of sharing skills, experience, and best practices to unify would be something to strive for.

We also need more explicit ethics education, ethics is a vital part of the discipline, and we have the tools needed to address the dilemmas archaeologists will inevitably face. The current ethical rules and standards in different countries are a start to guide archaeologists. Archaeologists work in multiple socio-political landscapes and transnational contexts and must determine professional commitments on how to engage, stay accountable, and manage their social responsibility in every practice. The commitment to accountability reformulates, refocuses, and shifts the obligations archaeologists have toward living people instead of the dead. Even though the law does not recognize the rights of the deceased themselves, it is still important to consider and implement changes. The BDA and BMI collaborating and working on updating standards of inappropriate handling and documentation of human remains of war dead and victims of mass violence and their exhumation. Ethical protocols should be implemented for all samplings of human remains regardless of what period or cultural relativity and the ethics matrix should be used as an assisting tool.

The excavation itself was fluent. It would have started on a better foot if the American team had not started without the Austrian team. After adjusting the team progress was made and possible human remains and identifiable A.C.W. were found and transported to a U.S. laboratory.

The soil screening took a long time and slowed progress on site. Students lacking archaeological experience or having never participated in an excavation may overlook objects. The screening of soil is time-consuming but necessary. The wet screening station

significantly enhanced the screening time and effort in 2018. In 2023, the wet screening station was installed as well.

The identifiable A.C.W. also assisted in recreating the crash position. The B24-J crashed onto the field directional to the south and stopped in the forest. This also aligns with the interviews I conducted with contemporary witnesses in 2020. After, several attempts, we still have not received the original notes from the DPAA's contemporary witness interviews. The Austrian team handed over all their documentation and information. The communication and exchange of information from the side of the DPAA are scarce and should improve.

In the end, I do believe if families want their missing loved ones returned, it is the right thing to do to at least try to return them. But just for the sake of one, another cannot be disregarded.

11. Conclusion

The case study in Grossraming enabled me to have a more detailed look into possible ethical problems that could arise at an excavation site from the Second World War. Soldiers who sacrificed their lives to save others and end the war were killed. Some grieving families wish to have at least a part of their loved one's back, to bury them, honor them, and to say goodbye. The American government made a promise to these soldiers, and it must keep it. A particular touch of propaganda and a political power game are involved as well. A ceremony is held for the family, but the government also publicizes it. Even after 70-something years, we, the government, are looking for you to bring you home. Politics uses the emotions and memories connected to the Second World War to foster closeness, differentiation, and patriotism. The patriotism in the United States is unparalleled and distinct.

The question arises: Are these excavations genuinely the right thing to do? With the assistance of an applied ethics seminar, I was able to apply the ethics matrix to this case of k soldiers who were KIA or MIA, allowing me to think beyond the traditional archaeologist's perspective. Trying to take on the view of stakeholders like a family member of the missing, the view of the government or officials. A tool that can assist in difficult and critical ethical cases.

The documentation and location of identifiable A.C.W., as well as the contemporary witness interview, assisted in reconstructing the B24-J crash and the crash site itself.

12. Bibliography

10 U.S.C. §1471-1491. 2018. *10 USC Ch. 75: Deceased Personnel*.

10 U.S.C. §1501-1513. 2018. *10 USC Ch. 76: Missing Persons*.

450th Bomb Group Association. 2000. '450thbg.com'. . http://www.450thbg.com/real/crews/osullivan.shtml.

Anstett, É., and J.M. Dreyfus. 2017. 'Introduction. Corpses in society: about human remains, necro-politics, necro-economy and the legacy of mass violence'. In , edited by Jean-Marc Dreyfus and Élisabeth Anstett, 13. doi:10.7228/manchester/9781526107381.003.0001.

Assmann, A. 2007. *Geschichte im Gedächtnis : von der individuellen Erfahrung zur öffentlichen Inszenierung*. Krupp-Vorlesungen zu Politik und Geschichte am Kulturwissenschaftlichen Institut im Wissenschaftszentrum Nordrhein-Westfalen / 6. München: Beck. https://ubdata.univie.ac.at/AC06400676.

———. 2018. *Erinnerungsräume : Formen und Wandlungen des kulturellen Gedächtnisses*. 1. Auflage. C.H. Beck Paperback / 6331. München: C.H. Beck. https://ubdata.univie.ac.at/AC15166496.

———. 2021. *Der lange Schatten der Vergangenheit : Erinnerungskultur und Geschichtspolitik*. 4. Auflage. München: C.H. Beck. https://ubdata.univie.ac.at/AC16581719.

Baumann, R., M. Füssel, U. Tresp, D. Hohrath, O. Landolt, K. Dahl Martinsen, A. Plassmann, et al. 2019. *Vom Umgang mit den Toten : Sterben im Krieg von der Antike bis zur Gegenwart*. 1st ed. Krieg in der Geschichte. Paderborn: Brill | Schöningh.

Beauchamp, T.L., and J.F. Childress. 2019. *Principles of biomedical ethics*. Eight edit. New York Oxford: Oxford University Press.

Bernbeck, R., and R.H. McGuire. 2011. *Ideologies in Archaeology*. University of Arizona Press.

Bernbeck, R., and S. Pollock. 2022. 'Menschen als archäologische Forschungsgegenstände'. *Österreichische Zeitschrift für Kunst und Denkmalpflege* LXXVI Heft 2.

BGBl. I Nr. 131/2023. 2023. *Österreichisch-Jüdisches Kulturerbegesetz*. https://www.ris.bka.gv.at/eli/bgbl/I/2023/131.

Bianchi, M. 2013. *Aviateurs américains en Europe 1942-1945. Tenues de vol, coiffures, équipements, parachute*.

Blau, S. 2016. 'More Than Just Bare Bones: Ethical Considerations for Forensic Anthropologists'. In , edited by Douglas H Ubelaker and Soren Blau, 648. doi:10.4324/9781315528939-52.

BMI. 2024. 'Historische Angelegenheiten Gedenkstätten und Kriegsgräberfürsorge'. . https://www.bmi.gv.at/403/start.aspx.

Bommes, M. 1982. 'Witnessed History: Problems of Oral History'. *Zeitschrift für Literaturwissenschaft und Linguistik LiLi* . Stuttgart. doi:info:doi/.

Budreau, L.M. 2009. *Bodies of War : World War I and the Politics of Commemoration in America, 1919-1933*. New York, NY : New York University Press,. https://www.degruyter.com/isbn/9780814789803.

Bundesdenkmalamt. 2018. *Richtlinien für Archäologische Massnahmen*. Vol. *5*. Vienna: Bundesdenkmalamt.

———. 2024. *Richtlinien Archäologische Maßnahmen*. Wien: Bundesdenkmalamt.

Casteñeda, Q.E. 1996. *In the Museum of Maya Culture: Touring Chichén Itzá*. Minneapolis: University of Minnesota Press.

Chase, A.F., D.Z. Chase, and H.W. Topsey. 2006. 'Archaeology and the Ethics of Collecting'. In *Archaeological ethics*. 2. ed. Lanham, Md. [u.a.]: Altamira Press.

COE. 2024. 'Convention for the Protection of the Archaeological Heritage of Europe (revised) (Valletta, 1992)'. . https://www.coe.int/en/web/culture-and-heritage/valletta-convention.

Danielsson, S.K., F. Jacob, H. Kümper, S. Müller, and J.M. Shaw. 2017. *War and geography: the spatiality of organized mass violence*. War (hi)stories. Paderborn: Ferdinand Schöningh. http://dx.doi.org/10.30965/9783657783779.

Demokratiewebstatt Parlament Österreich. 2024. 'Wie kam es zur Demokratie in Österreich?'. . https://www.demokratiewebstatt.at/thema/thema-geschichte-der-demokratie/wie-kam-es-zur-demokratie-in-oesterreich.

Denkmalschutzgesetz. 2013. *Bundesgesetz betreffend den Schutz von Denkmalen wegen ihrer geschichtlichen, künstlerischen oder sonstigen kulturellen Bedeutung (Denkmalschutzgesetz - DMSG) StF: BGBl. Nr. 533/1923 (NR: GP I 1513 AB 1703 S. 209.)*.

———. 2024. *41. Bundesgesetz, mit dem das Denkmalschutzgesetz geändert wird BGBl. I Nr. 41/2024 (NR: GP XXVII RV 2463 AB 2484 S. 255. BR: 11440 AB 11470 S. 965.)*.

Deutsch, D. 2016. 'Exhumations in post-war rabbinical responsas'. In *Human Remains in Society*, edited by Jean-Marc Dreyfus and Élisabeth Anstett, 90–112. Curation and Exhibition in the Aftermath of Genocide and Mass-violence. Manchester University Press.

Doppelhofer, C. 2017. 'Der Archäologe und die Öffentlichkeit: Die neue Rolle der Archäologie im 21. Jahrhundert'. *Der Archäologe und die Öffentlichkeit: Die neue Rolle der Archäologie im 21. Jahrhundert* 40 1. doi:10.11588/ai.2017.1.42521.

Douglas, G. 2016. *Consolidated B-24 Liberator owners' workshop manual*.

DPAA. 2020. 'DPAA World War II'. . https://www.dpaa.mil/Our-Missing/World-War-II/.

DPAA Laboratory Manual. 2015. *SOP 1.8 Consult Case Management*.

———. 2016a. *SOP 2.0 Recovery scene processing*.

———. 2016b. *SOP 1.6 General Casework Procedures*.

———. 2016c. *SOP 3.2 Measurement & Observation Traceability*.

———. 2016d. *SOP 3.6 Material Evidence Analysis*.

———. 2016e. *SOP 1.3 Evidence Management & Security*.

———. 2016f. *SOP 3.3 Taphonomic Effects & Evidence Conservation*.

———. 2017a. 'SOP 1.7 CIL Case File Management'. In .

———. 2017b. *SOP 4.0 CIL Surety*.

Düber, D., and M. Quante. 2016. 'Prinzipien Prinzipienkonflikte und Partikularismus - Über die Rolle Reichweite und Grenzen von Prinzipien in der Ethik'. In *Grundkurs Ethik. Band 1, Grundlagen*. 4., vollst. Münster: mentis.

Fforde, C. 2014. 'Vermillion Accord on Human Remains (1989) (Indigenous Archaeology) BT - Encyclopedia of Global Archaeology'. In , edited by Claire Smith, 7612–7615. New York, NY: Springer New York. doi:10.1007/978-1-4419-0465-2_23. https://doi.org/10.1007/978-1-4419-0465-2_23.

Finder, G.N. 2015. 'Final chapter: portraying the exhumation and reburial of Polish Jewish Holocaust victims in the pages of yizkor books'. In *Human Remains and Identification*, edited by Élisabeth Anstett and Jean-Marc Dreyfus, 34–58. Mass Violence, Genocide, and the 'Forensic Turn'. Manchester University Press. http://www-jstor-org.uaccess.univie.ac.at/stable/j.ctt1wn0s24.8.

Fossheim, H.J. 2019. 'Research on Human Remains: An Ethics of Representativeness'. In *Ethical Approaches to Human Remains A Global Challenge in Bioarchaeology and Forensic Anthropology: A Global Challenge in Bioarchaeology and Forensic Anthropology*, 59–72. doi:10.1007/978-3-030-32926-6.

Fowler, D.D., E.A. Jolie, and M.W. Salter. 2008. 'Handbook of archaeological theories'. In *Handbook of archaeological theories*, 409–422. Lanham, MD : AltaMira Press,.

Gnecco, C. 2015. 'An Entanglement of Sorts: Archaeology, Ethics, Praxis, Multiculturalism BT'. In *Ethics and Archaeological Praxis*, edited by Cristóbal Gnecco and Dorothy Lippert, 1–17. New York, NY: Springer New York. doi:10.1007/978-1-4939-1646-7_1. https://doi.org/10.1007/978-1-4939-1646-7_1.

González-Ruibal, A. 2012. 'Against post-politics: a critical archaeology for the 21st century'. *Gegen Post-Politik: eine kritische Archäologie des 21. Jahrhunderts*. Freie Universität Berlin. http://hdl.handle.net/10261/137233.

———. 2018a. *An Archaeology of the Contemporary Era: The Age of Destruction*. Milton.

———. 2018b. ‘Annual review of anthropology: Ethics of archaeology’. *Annual review of anthropology* 47: 360. doi:10.1146/annurev-anthro-102317-045825.

Gruber, H. 2015. ‘Fundberichte aus Österreich FÖ 52/2013’. *Fundberichte aus Österreich* 52: 20.

Halle, U. 2008. ‘Ur- und Frühgeschichte’. In *Kulturwissenschaften und Nationalsozialismus*, 109–166. Historische Mitteilungen : Beihefte / 72. Stuttgart: Steiner.

Harries, J. 2018. ‘Human Remains: Rights and Treatment’. In *The International Encyclopedia of Anthropology*, edited by Hilary Callan, 4. Oxford, UK. doi:10.1002/9781118924396.wbiea1521.

Harris, E.C. 1989. *Principles of Archaeological Stratigraphy*. Ed. EDWARD C B T - Principles of Archaeological Stratigraphy (Second Edition) HARRIS. 2nd ed. London: Academic Press. doi:https://doi.org/10.1016/B978-0-12-326651-4.50010-9.

Hausmair, B., C. Theune, and H. Stadler. 2021. ‘Handling “war graves”: The current situation in Austria’. *Forensic Science International* 318: 110570. doi:https://doi.org/10.1016/j.forsciint.2020.110570. https://www.sciencedirect.com/science/article/pii/S0379073820304321.

Henckaerts, J.-M., and L. Doswald-Beck. 2005. *Customary International Humanitarian Law: Volume 1: Rules*. Vol. *1*. Cambridge: Cambridge University Press. doi:DOI: 10.1017/CBO9780511804700. https://www.cambridge.org/core/books/customary-international-humanitarian-law/9F4A7A9222814BF47BF62221C7B581BA.

Holtdorf, C. 2012. ‘Kritische Archäologie ist angewandte Archäologie’. *Forum Kritische Archäologie* 1: 100–103.

Hübner, D. 2021. *Einführung in die philosophische Ethik*. 3. Göttingen: Vandenhoeck & RuprechtUTB.

Hulver, R.A. 2015. ‘Remains in Peace: American Military Remains and Memory Diplomacy in France, 1918-1972’. .

ICRC. 2014. ‘What is international humanitarian law?’. . https://www.icrc.org/en/doc/assets/files/other/what_is_ihl.pdf.

———. 2016. ‘Convention (I) for the Amelioration of the Condition of the Wounded and Sick in Armed Forces in the Field. Geneva, 12 August 1949’. *Treaties, States Parties and Commentaries*. https://ihl-databases.icrc.org/ihl/full/GCI-commentary.

Janz, N. 2017. ‘Totenhügel und Waldfriedhöfe - die Gräber und Friedhöfe für gefallene Wehrmachtssoldaten während des Zweiten Weltkriegs zwischen individueller Gräberfürsorge und nationalsozialistischem Totenkult’. *RIHA journal* 2017. doi:10.11588/RIHA.2017.1.70310.

———. 2018. ‘Von Toten und Helden. Die gefallenen Soldaten der Wehrmacht während des Zweiten Weltkriegs’. In *Sterben, Töten, Gedenken zur Sozialgeschichte des Todes*. https://ubdata.univie.ac.at/AC15433660.

———. 2019. ‘Der Soldatentod in der Wehrmacht – Ehrenhaine und Heldengedenken im Zweiten Weltkrieg’. In *Vom Umgang mit den Toten : Sterben im Krieg von der Antike bis zur Gegenwart*. Paderborn: Brill | Schöningh. https://ubdata.univie.ac.at/AC16287583.

Johnsen, F.A. 1993. *B-24 Liberator combat and development History of the Liberator and Privateer*. Osceola: Motorbooks International Publishers & Wholesalers Inc.

———. 1996. *Consolidated B-24 Liberator*. Warbird tech series. Specialty Press. https://books.google.at/books?id=_9khAQAAIAAJ.

———. 1999. *B-24 Liberator : Rugged but Right*. New York: McGraw-Hill.

Kinne, A. 2013. *Tabellen und Tafeln zur Grabungstechnik*. 7th ed.

Kirby, R.K. 2008. ‘Phenomenology and the Problems of Oral History’. *The Oral History Review* 35 1: 22–38. http://www.jstor.org/stable/20628001.

Kirk, R.W. 1995. ‘Getting in the Scrap: The Mobilization of American Children in World War II’. *The Journal of Popular Culture* 29 1: 223–233. doi:10.1111/j.0022-3840.1995.2901_223.x. https://doi.org/10.1111/j.0022-3840.1995.2901_223.x.

Kohl, P.L., and C. Fawcett. 1996. ‘Archaeology in the service of the state: theoretical considerations’. In *Nationalism, Politics and the Practice of Archaeology*, edited by Philip L Kohl and Clare Fawcett, 3–18. Cambridge: Cambridge University Press. doi:DOI: 10.1017/CBO9780511558214.001.

Lango, J.W. 2014. *The ethics of armed conflict : a cosmopolitan just war theory*. Edinburgh : Edinburgh University Press,. http://www.cambridge.org/core/product/identifier/9780748645763/type/BOOK.

Lee, K., T. Fletcher, and P. Hermeter. 2023. *MNr.: 49307.23.01, Grabungsbericht Grossraming 2023*.

Legal Aid Society of Northeastern New York. 2020. ‘LawHelp.org’. . https://www.lawhelp.org/resource/the-differences-between-federal-state-and-loc.

LeMO, L. virtuelles M.O. 2004. ‘Alltagsleben im Zweiten Weltkrieg’. . https://www.zukunft-braucht-erinnerung.de/alltagsleben-im-zweiten-weltkrieg/.

Leone, M.P., P.B. Potter, P.A. Shackel, M.L. Blakey, R. Bradley, B. Durrans, J.M. Gero, et al. 1987. ‘Toward a Critical Archaeology [and Comments and Reply]’. *Current anthropology* 28: 302. doi:10.1086/203531.

Levenbook, B.B. 1984. ‘Harming Someone after His Death’. *Ethics* 94: 419. doi:10.1086/292557.

Lindsay, D.B.T.-M.T.Q.J. of M.H. 2013. ‘Rest in peace? In World War I, the American public fought plans to bury fallen soldiers abroad, giving rise to a tradition that is now sacred’. 25 2: 72+. https://link.gale.com/apps/doc/A312174831/AONE?u=43wien&sid=AONE&xid=5f1b8fdf.

Lippert, A. 2014. ‘Archäologie und Totenruhe’. *Der literarische Zaunkönig* 2/1014: S. 22-26, Ill., Kt.

Loew, C. 2016. ‘Die Stakeholder-Values der Hallstatt-Forschung. Archäologie aus der Perspektive von

Öffentlichkeit, Wirtschaft und Politik'. *Archäologische Informationen* 39: 69–76.

Loftin, L.K. 2012. 'Quest for Performance: The Evolution of Modern Aircraft'. In .

London, M.R., and A.D. Fraccia. 2019. *Interim Search and Recovery Report CIL 2018-225-R, a B-24 Crash Site (AU-00500) Associated with MACR 12510, Hintstein, Grossraming, Upper Austria, Austria, 5 June through 5 July 2018*.

Mader, B. 2017. 'Zwischen Stillstand und Aufschwung. Die Prähistorische Kommission der Österreichischen Akademie der Wissenschaften von 1918 bis 1938'. *Archaeologia Austriaca* 101: 11–44.

Márquez-Grant, N., and D. Errickson. 2017. 'Chapter 14 - Ethical Considerations: An Added Dimension'. In , edited by David Errickson and Tim B T - Human Remains: Another Dimension Thompson, 193–204. Academic Press. doi:https://doi.org/10.1016/B978-0-12-804602-9.00015-1.

Marquez-Grant, N., and L. Fibiger. 2011. *The Routledge Handbook of Archaeological Human Remains and Legislation: An international guide to laws and practice in the excavation and treatment of archaeological human remains*. doi:10.4324/9780203838716.

Márquez-Grant, N., N. V. Passalacqua, M.A. Pilloud, N. Lester, S. Decker, and J. Ford. 2019. 'Ethical Concerns in Forensic Anthropology'. In *Ethical Approaches to Human Remains A Global Challenge in Bioarchaeology and Forensic Anthropology: A Global Challenge in Bioarchaeology and Forensic Anthropology*, 347–366. doi:10.1007/978-3-030-32926-6.

Mays, S., J. Edlers, L. Humphrey, W. White, and P. Marshall. 2013. *Science and the Dead A guideline for the destructive sampling of archaeological human remains for scientific analysis*.

McGill, D., C. Colwell-Chanthaphonh, and J. Hollowell. 2012. 'Archaeological Ethics'. In , edited by Ruth B T - Encyclopedia of Applied Ethics (Second Edition) Chadwick, 179–188. San Diego: Academic Press. doi:https://doi.org/10.1016/B978-0-12-373932-2.00381-1. https://www.sciencedirect.com/science/article/pii/B9780123739322003811.

McGuire, R.H. 2008. *Archaeology as political action*. Berkeley: University of California Press.

Meighöfer, W. 2015. '"Vom zweiten Leben der Dinge" Die Umnutzung militärischer Gegenstände'. In *www.flick-werk.net: Flicken und Wiederverwerten im historischen Tirol*, edited by Siegfried Rachewiltz, Andreas Rauchegger, and Christiane Ganner, 299 S. 1. Aufl.. Arunda. Weitra: Bibliothek d. Provinz.

Mepham, B., M. Kaiser, E. Thorstensen, S. Tomkins, and K. Millar. 2006. 'Ethical Matrix Manual'. *Agricultural and Forest Meteorology - AGR FOREST METEOROL*.

van Meurs, W. 2009. 'History and Politics: Recommendations from a New Comparative Agenda'. In *Politics of the Past: The Use and Abuse of History*, 87–95.

Military Factory. 2019. 'The Consolidated B-24 Liberator heavy bomber was produced in greater numbers than any other American aircraft during World War 2'. . https://www.militaryfactory.com/aircraft/detail.asp?aircraft_id=80.

Missing air crew report. 1945. *MACR 12510*.

Mitchell, A.G., W. Nieß, and R. Pils. 2010. 'Geisteswissenschaften im Nationalsozialismus: das Beispiel der Universität Wien. Konzept, Fragestellung, Erkenntnis'. In *Geisteswissenschaften im Nationalsozialismus: das Beispiel der Universität Wien*, 17–46. Göttingen [Wien]: V & R Unipress Vienna Univ. Press.

Moll, M. 2016. 'Militärgerichtsbarkeit in Österreich (circa 1850–1945)'. *Beiträge zur Rechtsgeschichte Österreichs* 1: 344. doi:10.1553/BRGOE2016-2s324.

———. 2020. 'Wissenschaftspolitik im Dritten Reich am Beispiel der Geisteswissenschaften. Ein Überblick'. In *Archäologie in Österreich 1938-1945*, edited by Daniel Modl and Karl Pleitler, 36–44.

Moon, C. 2019. 'What Remains? Human Rights After Death'. In *Ethical Approaches to Human Remains A Global Challenge in Bioarchaeology and Forensic Anthropology: A Global Challenge in Bioarchaeology and Forensic Anthropology*, 39–58. doi:10.1007/978-3-030-32926-6.

Morewitz, S.J., and C. Sturdy Colls. 2016. *Handbook of Missing Persons*. Ed. Stephen J Morewitz and Caroline Sturdy Colls. 1st ed. Cham. doi:10.1007/978-3-319-40199-7.

Office of the Federal Register National Archives and Records Administration. 2023. *43 CFR 7 - PROTECTION OF ARCHAEOLOGICAL RESOURCES*. United States of America. https://www.govinfo.gov/app/details/CFR-2023-title43-vol1/CFR-2023-title43-vol1-part7.

Österreichische Nationalbibliothek. 1940. *Reichsgesetzblatt 1940*. ALEX-Historische Rechts- und Gesetzestexte Online. http://alex.onb.ac.at/cgi-content/alex?aid=dra&datum=1940&size=45&page=611.

Österreichisches Schwarzes Kreuz, K. 2012. *Dokumentation / Österreichisches Schwarzes Kreuz, Kriegsgräberfürsorge : [Arbeit für den Frieden]*. Ed. Friedrich Schuster. Wien: Österr. Schwarzes Kreuz - Kriegsgräberfürsorge.

Österreichisches Staatsarchiv. 2019. *2185/1: Metallsammlung 1940*. http://www.archivinformationssystem.at/detail.aspx?ID=868142.

Pitcher, G. 1984. 'The Misfortunes of the Dead'. *American Philosophical Quarterly* 21 2: 183–188. http://www.jstor.org/stable/20014044.

Planert, U., D. Süß, and M. Woyke. 2018. *Sterben, Töten, Gedenken : zur Sozialgeschichte des Todes*. Einzelveröffentlichungen aus dem Archiv für Sozialgeschichte / Bd. 5. Bonn: Verlag J.H.W. Dietz Nachf. https://ubdata.univie.ac.at/AC14552884.

von Planta, C. 2022. 'Die Ethischen Prinzipien von ICOMOS: Anleitung zu moralischem Handeln auf internationalem Parkett?'. *Österreichische Zeitschrift für Kunst und Denkmalpflege* LXXVI Heft 2: 43–46.

Rachewiltz, S., A. Rauchegger, and C. Ganner. 2015. *www.flick-werk.net : Flicken und Wiederverwerten im historischen TirolFlicken und Wiederverwerten im historischen Tirol*. 1. Aufl.. Arunda. Weitra: Bibliothek d. Provinz.

Rauchensteiner, M. 1985. *Der Krieg in Österreich 1945Der Krieg in Österreich neunzehnhundertfünfundvierzig*. 3., unverä. Schriften des Heeresgeschichtlichen Museums in Wien (Militärwissenschaftliches Institut) / 5. Wien: Österr. Bundesverl. https://ubdata.univie.ac.at/AC03952447.

Reichl, T. 2019. *Das Kriegsgräberwesen Österreich-Ungarns im Weltkrieg und die Obsorge in der Republik Österreich : das Wirken des Österreichischen Schwarzen Kreuzes in der Zwischenkriegszeit*. Ed. Heeresgeschichtliches Museum. Schriften des Heeresgeschichtlichen Museums. Wien: HGM - Heeresgeschichtliches Museum.

Reif, S.C., A. Lehnardt, and A. Bar-Levav. 2014. *Death in Jewish Life : Burial and Mourning Customs Among Jews of Europe and Nearby Communities*. Ed. Stefan C Reif, Andreas Lehnardt, Stefan C Reif, Avriel Bar-Levav, Andreas Lehnardt, and Stefan C Reif. 1st ed. Vol. *78*. Rethinking Diaspora. Berlin, Germany.

Resnik, D.B. 2018. 'Moral Theory BT - The Ethics of Research with Human Subjects: Protecting People, Advancing Science, Promoting Trust'. In , edited by David B Resnik, 53–85. Cham: Springer International Publishing. doi:10.1007/978-3-319-68756-8_3. https://doi.org/10.1007/978-3-319-68756-8_3.

Reydon, T. 2013. *Wissenschaftsethik : eine Einführung*. utb-studi-e-book. Stuttgart Stuttgart: UTB GmbH Ulmer. http://www.utb-studi-e-book.de/9783838540320.

Ritchie, D.A. 2003. *Doing oral history : a practical guide* . 2. ed.. Oxford [u.a.]: Oxford Univ. Press. https://ubdata.univie.ac.at/AC06737537.

Robertshaw, A.S. 2019. 'Killing Them Twice: Ethical Challenges in the Analysis of Human Remains from the Two World Wars'. In *Ethical Approaches to Human Remains A Global Challenge in Bioarchaeology and Forensic Anthropology: A Global Challenge in Bioarchaeology and Forensic Anthropology*, 541–556. doi:0.1007/978-3-030-32926-6.

Rockoff, H. 2007. 'Keep on Scrapping: The Salvage Drives of World War II'. *National Bureau of Economic Research, Inc, NBER Working Papers*.

Rowe, P.J. 2018. 'Law of war'. *Encyclopædia Britannica*. Encyclopædia Britannica, inc.

https://www.britannica.com/topic/law-of-war.

Sabrow, M. 2009. 'The Use of History to Legitimise Political Power: The Case of Germany'. In *Politics of the Past: The Use and Abuse of History*, 97–103.

Sassòli, M., A. Bouvier, A. Quintin, and J. Grignon. 2014. *How does law protect in war?*

Scarre, G. 2006. 'Can archaeology harm the dead?'. In *The Ethics of Archaeology: Philosophical Perspectives on Archaeological Practice*, edited by Chris Scarre and Geoffrey Scarre, 181–198. Cambridge: Cambridge University Press. doi:DOI: 10.1017/CBO9780511817656.011. https://www.cambridge.org/core/books/ethics-of-archaeology/can-archaeology-harm-the-dead/FFB5EAE003695999F04A5F20D6E75A61.

———. 2013. '"Sapient Trouble-Tombs"?: Archaeologists" moral obligations to the dead'. In *The Oxford handbood of the archaeology of death and burial*, edited by Liv Nilsson Stutz and Sarah Tarlow, 665–676. Oxford Univesrsity Press. doi:10.1093/oxfordhb/9780199569069.013.0037. http://oxfordhandbooks.com/view/10.1093/oxfordhb/9780199569069.001.0001/oxfordhb-9780199569069-e-37.

———. 2014. *Death*. Central Problems of Philosophy. Chesham: Routledge.

Scherner, J. 2018. 'Lernen und Lernversagen: Die ‚Metallmobilisierung" im Deutschen Reich 1939 bis 1945'. *Vierteljahrshefte für Zeitgeschichte* 66: 266. doi:10.1515/vfzg-2018-0013.

Schreiber, W., and K. Árkossy. 2009. *Zeitzeugengespräche führen und auswerten : historische Kompetenzen schulen*. Themenheft.

Schultz, J.J. 2015. 'Forensic Archaeology'. In *International Encyclopedia of the Social & Behavioral Sciences*, edited by James D B T - International Encyclopedia of the Social & Behavioral Sciences (Second Edition) Wright, 333–338. 2nd ed. Oxford: Elsevier. doi:https://doi.org/10.1016/B978-0-08-097086-8.13006-5. https://www.sciencedirect.com/science/article/pii/B9780080970868130065.

Shapira, S.Y. 2022. 'Archäologie aus der Perspektive des jüdischen Gesetzes der orthodoxen Auslegung'. *Österreichische Zeitschrift für Kunst und Denkmalpflege* LXXVI Heft 2.

Shaw, M. 2020. 'Geneva Convention'. *Encyclopædia Britannica*. Encyclopædia Britannica, inc.

Sledge, M. 2005. *Soldier dead : how we recover, identify, bury, and honor our military fallen*. Published by the Middle East Institute of Columbia University. New York : Columbia University Press,. http://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&AN=141386.

Squires, K., T. Booth, and C.A. Roberts. 2019a. 'The Ethics of Sampling Human Skeletal Remains for Destructive Analyses'. In *Ethical Approaches to Human Remains A Global Challenge in Bioarchaeology and Forensic Anthropology: A Global Challenge in Bioarchaeology and Forensic Anthropology*, 265–297. doi:10.1007/978-3-030-32926-6.

Squires, K., D. Errickson, and N. Márquez-Grant. 2019b. *Ethical Approaches to Human Remains A Global Challenge in Bioarchaeology and Forensic Anthropology: A Global Challenge in Bioarchaeology and Forensic AnthropologyEthical Approaches to Human Remains A Global Challenge in Bioarchaeology and Forensic Anthropology: A Global Challenge in Bioarchaeology and Forensic Anthropology*. doi:10.1007/978-3-030-32926-6.

Sree Lakshmi, K., O. Prashanth Rao, and M. Dr. Satyanarayana Gupta. 2016. 'Design and Static Stress Analysis of Fuselage Structure for a Military Transport Aircraft'. *International Journal of Engineering Technologies and Management Research* 3 9: 485–490.

Staatsvertrag von Saint Germain. 1920. *StGBl. NR. 303/1920, Abschnitt 1 und 2, Artikel 171 und 172.* https://www.ris.bka.gv.at/eli/stgbl/1920/303/A171/NOR12001063.

StF BGBl Nr 175/1948. 1948. *Bundesgesetz vom 7. Juli 1948 über die Fürsorge für Kriegsgräber aus dem ersten und zweiten Weltkrieg, StF: BGBl. Nr. 175/1948*. Wien. https://www.ris.bka.gv.at/GeltendeFassung.wxe?Abfrage=Bundesnormen&Gesetzesnummer=10005217.

StF BGBl Nr 176/1948. 1948. *Bundesgesetz vom 7. Juli 1948 über die Fürsorge und den Schutz der Kriegsgräber und Kriegsdenkmäler aus dem zweiten Weltkrieg für Angehörige der Alliierten, Vereinten Nationen und für Opfer des Kampfes um ein freies, demokratisches Österreich und Opfer po*. Wien. https://www.ris.bka.gv.at/Dokumente/BgblPdf/1948_176_0/1948_176_0.pdf.

Strobl, G. 2014. *Bomben auf Oberdonau : Luftkrieg und Lynchmorde an alliierten Fliegern im 'Heimatgau des Führers'*. Oberösterreich in der Zeit des Nationalsozialismus. Linz: OÖLA - Oberösterr. Landesarchiv.

Suppan, A. 2019. *The Imperialist Peace Order in Central Europe: Saint-Germain and Trianon, 1919-1920.* Vienna: Austrian Academy of Sciences Press.

Taylor, J.S. 2005. 'The Myth of Posthumous Harm'. *American Philosophical Quarterly* 42 4: 311–322. http://www.jstor.org/stable/20010214.

Theune, C. 2015. 'Bedeutung und Perspektiven einer Archäologie der Moderne. Mitteilungsblätter der Deutschen Gesellschaft für Archäologie des Mittelalters und der Neuzeit 28, 2015, 11-22.' *Mitteilungsblätter der Deutschen Gesellschaft für Archäologie des Mittelalters undn der Neuzeit* 28: 11–22.

———. 2018a. 'Missing in action. Die Suche nach vermissten Militärangehörigen'. *Sonius archäologische Botschaften aus Oberösterreich CN* 23: 11–13.

———. 2018b. *A Shadow of War: Archaeological Approaches to Uncovering the Darker Sides of Conflict from the 20th Century*. Sidestone Press. https://books.google.at/books?id=6G1IvwEACAAJ.

———. 2020. ‘Archäologie des 19. – 21. Jahrhunderts im Spannungsfeld von Denkmalpflege, Gedenken und Ethik’. *Historische Archäologie. Sonderband*: Bände.

———. 2022. ‘Archäologie und Ethik’. *Österreichische Zeitschrift für Kunst und Denkmalpflege* LXXVI Heft 2: 8–14.

———. 2023. ‘Zeitgeschichtliche Archäologie und ethisch-moralisches Handeln’. . Ed. Miloslav Chytrácek, Heinz Gruber, Jan John, Karl Schmotz, Ruth Sandner, Ondřej Chvojka, Wolfgang Klimesch, and Ludwig Husty*Archäologische Arbeitsgemeinschaft Ostbayern/West- und Südböhmen/Oberösterreich : 30. Treffen, 22. bis 24. Juni 2022 in Flossenbürg*. Fines Transire / Jahrgang 30 (2023): 121–128. https://ubdata.univie.ac.at/AC17056837.

Theune, C., T. Atzmüller, and P. Hinterndorfer. 2019. ‘KG Hintstein, OG Großraming, Mnr. 49307.17.01 [Moderne, Flugzeugabsturzstelle]’. *Fundberichte aus Österreich FÖ 56/2017* Band 56: 338–339. doi:10.12905/0380.foe57-2020-8713.

Theune, C., and E. Steigberger. 2023. ‘Öffentliches Erinnern und Verwaltung – die behördlichen Strukturen in Österreich’. In *Erinnerungskultur in der Verwaltungspraxis*, 415. Geschichte und Ethik der Polizei und öffentlichen Verwaltung. Wiesbaden. doi:10.1007/978-3-658-41939-4_18.

de Tienda Palop, L., and B.X. Curras. 2019. ‘The Dignity of the Dead: Ethical Reflection on the Archaeology of Human Remains’. In *Ethical Approaches to Human Remains A Global Challenge in Bioarchaeology and Forensic Anthropology: A Global Challenge in Bioarchaeology and Forensic Anthropology*, 19–38. doi:10.1007/978-3-030-32926-6.

Timmons, M. 2022. *Moral theory : an introduction*. Third edit. Elements of philosophy. Lanham Boulder New York London: Rowman & Littlefield. https://ubdata.univie.ac.at/AC16454548.

Tomasini, F. 2017. *Remembering and Disremembering the Dead : Posthumous Punishment, Harm and Redemption over Time*. 1st ed. 20. Palgrave Historical Studies in the Criminal Corpse and its Afterlife. London: Palgrave Macmillan UK Imprint: Palgrave Macmillan. https://doi.org/10.1057/978-1-137-53828-4.

Trigger, B. 1984. ‘Alternative archaeologies: nationalist, colonialist, imperialist’. *Man* 19. doi:10.2307/2802176.

U.S. Department of Justice. 2021. ‘What is FOIA?’. . https://www.foia.gov/about.html.

Urban, O.H. 2010. ‘Die Urgeschichte an der Universität Wien vor, während und nach der NS-Zeit’. In *Geisteswissenschaften im Nationalsozialismus : das Beispiel der Universität Wien*, 371–395. Göttingen [Wien]: V & R Unipress Vienna Univ. Press.

Urmson, B. 2017. ‘United States and German military cemeteries in Italy - cultural perspectives’. *RIHA journal* 2017 (167).

Valletta. 2015. *22. Europäisches Übereinkommen zum Schutz des archäologischen Erbes BGBl. III Nr.38/2015*.

Vaupel, E. 2021. *Ersatzstoffe im Zeitalter der Weltkriege : Geschichte, Bedeutung, Perspektiven*. Deutsches Museum Studies / Band 9. München: Deutsches Museum. http://media.obvsg.at/AC16268752-2001.

Vitelli, K.D. 2006. *Archaeological ethics*. 2. ed. Lanham, Md. [u.a.]: Altamira Press.

Werle, G. 1989. *Justiz-Strafrecht und polizeiliche Verbrechensbekämpfung im Dritten Reich*. Originally. Berlin, Boston. doi:10.1515/9783110891881.

Wiersma, J.M. 2009. 'Politics of the Past: The Use and Abuse of History'. In *Politics of the Past: The Use and Abuse of History*, 15–28. Socialist Group in the European Parliament.

Wilkinson, T.M. 2002. 'Last Rights: the Ethics of Research on the Dead'. *Journal of Applied Philosophy* 19 1: 31–41. doi:10.1111/1468-5930.00202. https://doi.org/10.1111/1468-5930.00202.

———. 2011. 'The Possibility of Posthumous Harm'. In *Ethics and the Acquisition of Organs*. Oxford: Oxford University Press. doi:10.1093/acprof:oso/9780199607860.003.0003. https://www.oxfordscholarship.com/10.1093/acprof:oso/9780199607860.001.0001/acprof-9780199607860-chapter-3.

WorldArchaeologicalCongress. 2020. 'code of ethics WAC'. . https://worldarch.org/code-of-ethics/.

13. Figures

Figure 1 Overall excavation plan 2017 and 2018. (Theune et al. 2019) 11
Figure 2 Overall site plan with heat signatures. (Lee et al. 2023) 13
Figure 3 Overall plan excavation 2017 & 2018. (Theune et al. 2020) 15
Figure 4 Collection of ACW located to the east of the site in 2020. (BD 2020) 16
Figure 5 illustrates the movement of eroded finds that are visible on the surface. (BD 2020) 17
Figure 6 Example of a certificate to thank the National Library for their metal collection. (Österreichisches Staatsarchiv 2019) 21
Figure 7 Oxygen tank close up. (A. Sieghartsleitner and J. Wilhelm 2020) 25
Figure 8 Oxygen tank taken in Grossraming. (A. Sieghartsleitner and J. Wilhelm 2020) 25
Figure 9 B24-J Witchcraft (http://vintagetin.net/B-24Witchcraft/J/) 34
Figure 10 020202-16 Plexiglas (photo taken by BD) 34
Figure 11 021642-02 Navigator protractor (photo taken by BD) 34
Figure 12 123165 Ford Motor Dearborn Michigan USA Serial Nr. Plate, Willow Run Assembly (photo taken by P. Hinterndorfer) 35
Figure 13 010525 Navigator protractor (photo taken by P. Hinterndorfer) 35
Figure 14 214797-G Compass (photo taken by BD) 35
Figure 15 010514-21 Navigator flight computer (photo taken by BD) 35
Figure 16 020202-6 Starboard navigator light lens? (photo taken by BD) 35
Figure 17 204696-F Navigator flight computer (photo taken by BD) 35
Figure 18 204696-C Bombsight (photo taken by BD) 35
Figure 19 040451-D2 Drift measure, Bombsight (photo taken by BD) 35
Figure 20 020202-K Direction indicator adjustment (cockpit) (photo taken by BD) 35
Figure 21 020202-10 IFF light lens (Identification Friend or Foe radio system (photo taken by BD) 35
Figure 22 020202-Q4 Radio valve (photo taken by BD) 35
Figure 23 021642-S1 Radio selector switch (photo taken by BD) 35
Figure 24 194491-E Radio antenna mast (photo taken by BD) 35
Figure 25 184390-J Radio dial (photo taken by BD) 35
Figure 26 020202-1 Chaff, used to distort radar (photo taken by BD) 35
Figure 27 021642-21 Turret gun controls (photo taken by BD) 35
Figure 28 021641-Q2 possibly gyro gunsight (photo taken by BD) 36
Figure 29 021642-L3 Bomb bay related (photo taken by BD) 36
Figure 30 020202-C2 Bomb camera related (photo taken by BD) 36
Figure 31 021642-O1 Camera data plate (photo taken by BD) 36
Figure 32 030304 Bomb shackle release mechanism (photo taken by BD) 36
Figure 33 081339-14 Bomb trip lever (photo taken by BD) 36
Figure 34 040456 Intervalometer, Bomb release (photo taken by P. Hinterndorfer) 36
Figure 35 153879 Bomb rack (photo taken by BD) 36
Figure 36 0423103-27 engine part bottom left (photo taken by BD) 36
Figure 37 020202-116 Nose wheel rim (photo taken by BD) 36
Figure 38 010514-41 possible engine casing (photo taken by BD) 36
Figure 39 0518102-E Fuel drain plug (photo taken by BD) 36
Figure 40 153877-C Engine cowling (photo taken by BD) 36
Figure 41 022968-11 HT lead-engine (photo taken by BD) 36
Figure 42 030717-34 heated suit control box gun heater (photo taken by BD) 37
Figure 43 040451-97 Turret ring? (photo taken by BD) 37
Figure 44 040451-H1 Turret pistol grip (photo taken by BD) 37
Figure 45 040451-J2 possible ball turret (photo taken by BD) 37
Figure 46 021642-L Life raft transmitter (photo taken by BD) 37
Figure 47 SUR103 Fishing line with tackle (photo taken by P. Hinterndorfer) 37
Figure 48 042346 Headset with connector cable (photo taken by P. Hinterndorfer) 37
Figure 49 021642-I2 Comms plug for throat mic (photo taken by BD) 37
Figure 50 030753 oxygen mask mount (photo taken by P. Hinterndorfer) 37
Figure 51 040451-66 polarized Goggle lens (photo taken by BD) 37
Figure 52 040451-44 Oxygen mask buckle (photo taken by BD) 37

Figure 53 040451- O6 Flying helmet (photo taken by BD) 37
Figure 54 040451-118 Life preserver buckles (photo taken by BD) 38
Figure 55 040451-12 Comms plug flying (photo taken by BD) 38
Figure 56 022968-14 Flak vest plates (photo taken by BD) 38
Figure 57 040451-18 Flack vest material (photo taken by BD) 38
Figure 58 021642-32 possible ID Tag chain (photo taken by BD) 38
Figure 59 030303-21 pistol grip sidearm (photo taken by BD) 38
Figure 60 040412 Flying boot zip (photo taken by BD) 38
Figure 61 143476-18 Side arm bullets (photo taken by BD) 38
Figure 62 040451-43 Uniform buttons (photo taken by BD) 38
Figure 63 113158-8 clothing hook (photo taken by BD) 38
Figure 64 113158-58 Buckles V3 Jacket? (photo taken by BD) 38
Figure 65 040451-49 possible watch strap (photo taken by BD) 38
Figure 66 143476-B1 Talon A2 Flying jacket (photo taken by BD) 38
Figure 67 060819 Boot (photo taken by P. Hinterndorfer) 38
Figure 68 SUR99 melted parachute cord (photo taken by P. Hinterndorfer) 38
Figure 69 091443 leather fragments parachute? (photo taken by P. Hinterndorfer) 38
Figure 70 SUR67 Human tooth Molar (photo taken by P. Hinterndorfer) 39
Figure 71 SUR59 Human Tooth (photo taken by P. Hinterndorfer) 39
Figure 72 133370 Jaw fragment with teeth (photo taken by P. Hinterndorfer) 39
Figure 73 133362 Human tooth (photo taken by P. Hinterndorfer) 39
Figure 74 174288 Scull fragment (photo taken by P. Hinterndorfer) 39
Figure 75 184392 Dental prosthesis (photo taken by P. Hinterndorfer) 39
Figure 76 SUR94 Scull fragment (photo taken by P. Hinterndorfer) 39
Figure 77 SUR93 Scull fragment? (photo taken by P. Hinterndorfer) 39
Figure 78 030309 possible human remains, found while screening (photo taken by P. Hinterndorfer) 39
Figure 79 050654 possible human remains (photo taken by P. Hinterndorfer) 39
Figure 80 Flags are visible from the pedestrian survey. Using a tachymeter, Measure the points. (Theune et al. 2019) 83

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	Non-Maleficence/ negative impact (to be avoided)	*Beneficence/ positive impact (to be promoted)*	*Autonomy/ rights of moral subjects (to be respected)*	*Fairness/Justice*
Scientific Staff	religious background of MIAs could be in conflict with excavation; archaeological evidence destroyed in process; (potential) ignorance towards other interests (supervisor)	job & work; **opportunity to pay respect;** furthering historical research (satisfying personal curiosity); helping relatives with closure (fulfilling sense of social duty and responsibility)	scientific freedom (not to be impeded by political considerations a.o.); (potentially) impeded by dependence on DoD	infringing rights (bodily integrity, property rights, national sovereignty) to further research and personal gain; **assisting DoD to honour their promise to bring soldiers back**; weighing individual interests (supervisor); deciding on who gets to know what (supervisor); may not know what they are working on (other scientific staff)
Soldiers	**individual believe (religious reasons not to interfere with the dead (e.g. Judaism))**; infringement of bodily integrity	grave on home soil; military honours (burial)	**individual believe (religious reasons not to interfere with the dead (e.g. Judaism))**; infringement of bodily integrity	promise that they are brought back
Relatives	religious or personaly reasons not to interfere with the dead (e.g. Judaism); closure is not certain	opportunity for closure and gaining insights into the death and the circumstances; respect given to the fallen	making the decision to start the process (finding the MIA by the DPAA); finding closure without getting all the information; infringement of bodily integrity (e.g. DNA samples)	promise that the fallen are brought back, may be fulfilled
U.S.	-	respect given to the fallen; motivation for new recruits; rise in popularity (DoD/politicians); sense of solidarity and patriotism (wider public)	-	resources could be spent otherwise; legal requirement to bring soldiers back (DoD); recognition for making special effort to bring MIA back - which may in turn be used for political purposes (U.S. politicians)
Austria	possible long term damage to property (harm is done to nature and soil) (owner); public attention to property and strangers coming to view dig (owner); (potential) infringement of property rights (Austrian government)	allowing U.S. to honour the fallen; compensation for (potential) destruction of their property (owner); political cooperation to better relations (Austrian government)	(potential) infringement of national sovereignty; (potential) infringement of property rights (owner); (potential) interests not served because of disinformation (wider public)	taking responsibilty for the past through research and returning bodies and archaeological findings; may rightfully expect compensation for damage to property (owner); (potential) interests not served because of disinformation (wider public)

	Non-Maleficence	Beneficence	Autonomy	Fairness/Justice
Archaeologists	religious background of MIAs could be in conflict with excavation; archaeological evidence destroyed in process	job & work; opportunity to pay respect; furthering historical research (satisfying personal curiosity); helping relatives with closure (fulfilling sense of social duty and responsibility)	scientific freedom (not to be impeded by political considerations a.o.)	infringing rights (bodily integrity, property rights, national sovereignty) to further research and personal gain; assisting DoD to honour their promise to bring soldiers back
Soldiers	religious reasons not to interfere with the dead (e.g. Judaism); infringement of bodily integrity	grave on home soil; military honours (burial)	religious reasons not to interfere with the dead (e.g. Judaism); infringement of bodily integrity	promise that they are brought back
Relatives	religious or personaly reasons not to interfere with the dead (e.g. Judaism); closure is not certain	opportunity for closure and gaining insights into the death and the circumstances; respect given to the fallen	making the decision to start the process (finding the MIA by the DPAA), finding closure without getting all the information	promise that the fallen are brought back, may be fulfilled
DoD / DPAA	resources could be spent otherwise	respect to fallen; motivation for new recruits	-	legal requirement to bring soldiers back
U.S. government (politicians)	resources could be spent otherwise	respect to fallen; motivation for new recruits; rise in popularity	-	recognition for making special effort to bring MIA back
U.S. public	resources could be spent otherwise	respect to fallen; motivation for new recruits; feeling of solidarity and patriotism	-	resources could be spent better otherwise
Owner of land (of digsite)	possible long-term damage to property (harm is done to nature and soil); public attention to property and strangers coming to view dig	compensation for (potential) destruction of their property; allowing U.S. to honour the fallen	(potential) infringement of property rights	may rightfully expect compensation for damage to property
Nation (in which digsite is)	(potential) infringement of property rights	better relations to U.S.; political cooperation	(potential) infringement of national sovereignty	taking responsibility for the past through research and returning bodies and archaeological findings
other scientists (e.g. Hawaii)	-	identification of remains	scientific freedom (not to be impeded by political considerations a.o.)	are not informed about what they are identyfing
supervisor of MIA cases	ignoring other interests	respect to fallen; coordinating each individual's interest	relying on the work given by DoD	decides on who is allowed to know what
public of country of digsite	-	-	could have potential interests but are not being informed	could have potential interests but are not being informed

main stakeholder
secondary stakeholder
tertiary stakeholder

16. Appendix II: Contemporary Witnesses' transcript

Interview Transcription from 18.06.2020 in Grossraming

I=Interviewer Bibiana Dernec

LC= local chronologist Josef Wilhelm

S1= Speaker 1 Fr. P. Zehetner 89 Jahre

S2= Speaker 2 Fr. T. Kronsteiner† 94 Jahre

During the conversation, the husband, daughter, and son-in-law from Fr. Zehetner was present. Fr. Zehetner and Fr. Kronsteiner are sisters and worked at Hintdorf at the farm where the crash of the B-24J happened. The transcription remains in German. Only the content of the questions in the recorded conversation with a dictation machine was transcribed. We did not transcribe dialectally spoken language, emotions, non-topically relevant conversations, or pauses.

00:03:43

I: Ich wollte mal allgemein einfach anfangen, ob sie mir erzählen können, wie das so besonders am Ende des Krieges war. Im Mai war der Krieg vorbei das haben Sie natürlich nicht gewusst. Das Flugzeug ist im 25. Februar 1945 abgestürzt und im Mai darauf war der Krieg vorbei.

00:04:21

I: Es waren ja in Oberösterreich besonders viele Luftangriffe.

00:04:28

I: Haben Sie viel mitbekommen oder auch Angst gehabt wie diese ganzen Luftangriffe stattgefunden haben?

00:04:36

S 1: Ja schon. Die Flieger sind sehr niedrig geflogen das es uns erschreckt hat und wir Angst hatten.

00:04:46

S 2: Die Flieger sind immer staffelweise geflogen.

00:05:07

I: Auf der anderen Seite vom Berg ist noch ein anderes Flugzeug ein Jahr zuvor abgestürzt. Dann in 1945 der Bomber in Hintstein. Sind die Menschen aus der Ortschaft dann zu den Absturzstellen hin oder hat man sich ferngehalten?

00:05:20

S 1: Die Leute sind alle hingelaufen. Ich selber bin erst am nächsten Tag rauf gegangen ich war im Elternhaus.

00:06:06

S 2: Ich bin gleich rauf gegangen.

00:06:23

I: Und wie hat es dort oben ausgesehen? Hat es gebrannt?

00:06:26

S 2: Es hat stark geraucht und gestunken. Gebrannt hat es auch noch aber nicht so stark. Es ist ein Mensch zusammen gepfercht auf der Seite am Rücken gelegen. Im Rücken hatte er Löcher (Wunden).

00:06:44

S 2: Alles war schwarz. Einer war wie verkohlt und verbrennt.

00:06:44

I: Also haben Sie mehr als eine Leiche gesehen?

00:07:14

S 2: Ja es waren drei.

00:07:18

S 1: Die waren aber alle schon tot?

00:07:18

I: Ja die drei Soldaten sind alle über Linz gestorben.

00:07:49

I: Sie haben noch die Bomben in Linz abwerfen können und sind dann von einer Flack direkt in die Nase getroffen worden. Dort sind die drei gesessen. Direkt durch den Aufprall von der Flack sind sie gestorben.

00:08:11

I: Am Schluss ist der Pilot, Copilot und noch ein dritter in der Nähe von der Absturzstelle abgesprungen.

00:08:16

LC: Bei der Lausa oben bei den Windrädern sind die letzten abgesprungen und festgenommen worden. Von dort müsste eigentlich der Flieger ferngesteuert weitergeflogen sein. Die Begleitflugzeuge haben Berichte abgegeben.

00:08:47

LC: Ich sah ein Loch im Abteil des Navigators und des Bomberschützen über die gesamte Höhe der Maschine. Ich sah einen Mann am Boden liegend der vor und zurückrollte. Ich sah keine Fallschirme von der Maschine springen und das alle Motoren in Betrieb waren.

00:09:08

LC: Die Bombenklappe war noch offen und die Maschine scheinbar unter Kontrolle. Das ist der Bericht von Augenzeugen, die im Nachbar Flugzeug gesessen sind. Es gibt zwei Briefe, die an die Mutter des verstorbenen Soldaten Dean geschickt wurden. Ich kann ebenfalls nicht verstehen, warum die Armee Kenneths Leichnam über fünfhundert Meilen verbringen will. Da Tausende unserer Kameraden in Friedhöfen

in Österreich und Deutschland liegen. Das dürfte der Zeitpunkt gewesen sein, wo die Exhumierung von Österreich auf den französischen Helden Friedhof stattgefunden hat.

00:10:10

LC: An jenem Tag, an dem wir abgeschossen wurden, hatten wir einen extra Techniker und einen Kameramann dabei. Sie hatten also einen Mann mehr im Flugzeug wie die normale Besatzung.

00:10:23

LC: Ich bin mir nicht sicher, welcher Techniker zu dieser Zeit im oberen Teil war. Ich schrieb sofort einen Brief an unserem regulären Techniker. Die Kameraden in der Mitte und im Heck stiegen bei den Notfall Klappen in der Mitte aus und kamen daher nicht in den vorderen Teil des Flugzeuges. Für die anderen Flugzeuge in der Formation stelle ich mir vor, dass es ausgesehen hat als wäre die Nase weggesprengt worden. Wie wenn eine Bombe explodierte und Glas, Ausrüstungsgegenstände, Landkarten etc., beim Bug hinausflogen. Es entsteht ein riesiger Sog. Andere in der Formation konnten nicht mehr als einen kurzen Blick auf die Maschine haben. Da wir quer über die Spitze unserer Formation gerieten und sofort zurückblieben. Es ist kaum vorstellbar, was sich wirklich ereignete. Die Explosion war schrecklich, und alles ereignete sich so schnell. Es ist ein Wunder, dass einige von uns lebend davonkamen. Es ist so schwer zu verstehen, warum gerade drei gute Freunde ihr Leben geben mussten. Ich war der letzte Mann der von den Deutschen gefangen genommen wurde. Ein Deutscher Wachmann zeigte uns Kenneths Hundemarke.

00:12:55

LC: Ein andere schreibt an die Mutter. Wir erhielten drei Treffer in den Bug. So mussten wir rauspringen, und es wurden Kenneth, Johnson und Gordon getötet. Kenneth trafen mehrere Metallsplitter in den Rücken, die ihn sofort töteten. Das ist der den Sie (Fr. Kronsteiner) mit den Löchern im Rücken gesehen haben. Johnsons Kopf wurde weggerissen, und Leutnant Gordon linker Arm und Seite fehlten.

00:13:35

LC: Wir versuchten, Kenneth aus dem Turm herauszuholen.

00:13:37

LC: Der ist oben in einer Position gesessen.

00:13:42

I: Ja das war der Gunner der oben drinnen quasi auf der ersten Ebene sitzt. Unter ihm sind der Navigator und der Bombardier sitzt. Kenneth ist oben quasi eingesperrt gewesen, und der ist einfach durch die Explosion und den herumfliegenden Teilen gestorben. Und die die unten gesessen sind, der Navigator und der Bombardier sind unten im Bug gesessen und dort hat der Flack die Maschine getroffen.

00:14:19

LC: Johnsons Kopf wurde weggerissen und Gordons linker Arm und Seite fehlten. Wir versuchten Kenneth

aus dem Turm herauszuholen. Aber wir mussten das Flugzeug verlassen. Alle drei Kameraden gingen mit dem Flugzeug hinunter, das in den Bergen der Alpen abstürzte und ausbrannte. Wir haben es geschafft die Bomben, kurz nachdem wir getroffen wurden, abzuwerfen.

00:14:48

LC: Das waren Briefe an die Mutter des Soldaten Dean.

00:16:23

I: Haben Sie beide den Absturz gesehen oder wie das Flugzeug immer niedriger geflogen ist?

00:16:30

S 1: Naja wir waren im Haus. Wir haben den Absturz von drinnen gesehen.

00:16:48

S 1: Die Scheune am Hof war damals noch neu und da ist das Flugzeug grad noch drüber geflogen.

00:17:03

S 1: Das Flugzeug muss aber ein zweites Mal vorbei sein.

00:17:03

I: Hat das Flugzeug eine Runde gedreht oder ist es im Kreis geflogen?

00:17:17

S 1: Ja.

00:17:22

S 1: Sie haben dann gesagt wir müssen in den Keller falls das Flugzeug ins Haus fliegt. Dann hat er (Gutbesitzer) gemeint der sitzt eh schon dort oben.

00:18:38

S 2: Da war eine große Lücke schon auf der Wiese.

00:18:44

I: Das Flugzeug ist also noch auf der großen Wiese aufkommen und dann reingerutscht?

00:18:50

S 1: Ja das letzte Stück ist er dann reingerutscht.

00:18:50

I: Wie hat es dann ausgesehen? War dort ein Krater? War das Flugzeug im Wald drinnen?

00:18:50

S 1: Es sind überall Teile gelegen. Man konnte nicht mehr sagen das es ein Flieger war. Lauter Teile verstreut. Die Bäume hat es weggesprengt.

00:19:10

S 2: Lauter Flugzeugteile waren verstreut. Die Bäume hat es weggesprengt.

00:19:18

I: In welchem umkreis sind die Teile gelegen?

00:19:18

S 2: ca. 80-100m

00:19:32

S 2: Die Benzinkanister sind auf der Wiese verteilt gelegen. Sie waren Rund.

00:19:38

LC: Das waren die Sauerstofftanks.

00:19:57

S 1: Die Schokoladen stücke haben wir gegessen.

00:19:57

I: Sie haben Schokolade gefunden?

00:19:57

S 1: Ja, man konnte keine kaufen, wie eine Kochschokolade aber dicke Brocken.

00:20:17

I: Sind dann viele Leute gekommen und haben Dinge wie die Schokolade mitgenommen?

00:20:29

I: Früher haben auch Leute Teile vom Aluminium oder vom Flugzeug wiederverwendet und für die Landwirtschaft benutzt oder nicht?

00:20:40

S 2: Ja, aber es ist nicht viel oben gewesen. Es war viel zerstört.

00:20:41

I: Der Volkssturm hat die Stelle abgesperrt das sich niemand etwas nehmen kann. Dann ist ein Alteisenhändler aus Steyr beauftragt worden der die Teile mit Pferdekutschen abtransportiert hat. Ist euch da noch etwas in Erinnerung?

00:20:41

S 2: Das war der Rinner. Der hat in Schwarz gewohnt.

00:20:41

LC: Der Rinner hat doch auch die Hand mitgenommen, die ihr während des Ackerns gefunden habt?

00:21:20

S 2: Ja

00:21:21

LC: Fr. Kronsteiner war mit dem Bauern beim Ackern mit dem Ochsen am Feld beschäftigt. Währenddessen hat Sie die Hand entdeckt.

00:21:37

S 2: Ja den dürfte ein Fuchs oder irgendetwas rüber geschleppt haben.

00:21:37

I: Der Rinner war auch ein Totengräber?

00:22:27

S 2: Ja der hat die Leichen immer geführt.

00:28:17

I: Nachdem das Flugzeug dann abgestürzt ist sind dann die Leute zur Absturzstelle gekommen?

00:28:33

S 1: Ja furchtbar neugierig.

00:28:33

I: Polizei hat dann die Stelle abgesperrt?

00:28:33

S 2: Der Volkssturm war dann oben das sich niemand etwas davon nimmt.

00:28:33

LC: Die Volkssturmmänner habe ich mir aufgeschrieben. Der Brandl, der Stauffer, der Haselbauer, der Hartl,

00:28:33

S 2: Ja die Nazibuben.

00:28:33

S 1: Ja die Nazibuben.

00:01:58

LC: Es sind dann auch Leute rauf mit Kanistern, um das Benzin, also das Flugbenzin abzuzapfen rauf gekommen?

00:01:58

S 2: Ja das Benzin.

00:01:58

LC: Das Flugbenzin also das Petroleum war sehr leistungsstark. Da wurde nur wenig in den normalen Tank dazu geleert und half bei der Leistung.

00:02:03

I: Was Sie noch erzählen könnten wäre von den Fallschirmen. Waren die Fallschirme noch ganz?

00:02:51

S 1: Die Fallschirme waren so schön da hätte man sich eine schöne Bluse davon machen können.

00:02:51

I: Ihr habt dann die Bänder abgeschnitten und mitgenommen?

00:02:51

S 2: Die (Volkssturm) haben Wache gehalten und sind nicht weggegangen. Man hat nix nehmen dürfen.

00:03:41

S 1: Aber in meinen Schuhen habe ich die Bänder drinnen gehabt.

00:03:51

S 2: In der Nacht sind wir dann rauf geschlichen und haben und etwas genommen.

00:04:14

I: Neben den Bändern haben Leute dann auch die Technischen Teile mitgenommen?

00:04:26

LC: Der Herr Neuhager hat mir erzählt das ihr damaliger Knecht, der aus der Ukraine stammte, einen Maschinenteil mitgenommen hat, weil er gehofft hatte damit Strom erzeugen zu können. Eine Waffe hat er sich auch mitgenommen.

00:04:56

LC: Er hat auch erzählt wie diese Riesen Räder sie fasziniert haben. Mannshoch waren diese.

00:07:44

I: Haben Sie die lebenden Soldaten noch gesehen?

00:08:05

S 2 und S 1: Nein.

00:10:17

I: Wer hat dann die Leichen oben abgeholt? Ein Bestatter?

00:11:12

S 2: Da ist niemand gekommen. Den haben sie in einen Sarg gegeben. Er wurde in eine Kammer gelegt für ein paar Tage.

00:11:28

I: Sind alle in einen Sarg gelegt worden oder einzeln?

00:11:28

S 2: Immer alle in einen Sarg.

00:11:29

I: Wie lang hat es dann ca. gedauert bis den Sarg abgeholt wurde?

00:11:29

S 2: Das weiß ich nicht mehr wie lang.

00:12:41

S 1: Nicht lang. Der Rinner hat es geholt, mit den Pferden.

00:13:18

I: Gab es eine Markierung am Grab? oder wurden sie einfach nur in ein Grab gelegt und zugemacht?

00:13:36

S 1: Ich weiß nur das 3 Kreuze dort waren.

00:13:37

S 2: Es gab schon ein Grab.

00:14:03

LC: Der Pfarrer hat sie auch gesegnet. In der Pfarrmatrikel sind sie eingetragen. Ich glaube ca. 2 Tage später.

00:15:13

I: Wissen Sie etwas von den Hundemarken oder den persönlichen Gegenständen? Wissen Sie ob das jemand mitgenommen hat?

00:15:14

S 1: Ich weiß darüber überhaupt nichts.

00:15:14

S 2: Das hätten wir auch gar nicht erfahren.

00:16:07

I: Die Frage zum Alteisenhändler haben wir ja vorher schon angesprochen. Das war der Rinner?

00:16:07

LC: Eventuell.

00:16:13

I: Aber sonst wissen Sie ja nicht, ob wer etwas weggebracht hat?

00:16:23

S 1: Nein hab nichts gesehen. Das wurde erst später weggeräumt.

00:16:37

I: Nach dem Krieg? Oder noch während dem Krieg?

00:16:40

S 1: Naja da war der Krieg schon vorbei.

00:16:55

I: Der Absturz war im Februar da war noch Krieg. Erst im Mai war der Krieg vorbei.

00:17:07

S 1: Aso. Ja da war noch Krieg.

00:18:23

LC: Bei der Straßenkreuzung zum Berstl hinauf ist links unten in der Senke eine Hütte mit einem Flügelteil eines amerikanischen Flugzeuges. Ich bin mir nicht sicher ob es von der B24 ist, aber ich vermute es.

00:18:43

LC: Und ich habe ein Foto von einem Zylinder der definitiv von der B24 ist. Der wurde von dem Haufen am Bahnhof gestohlen.

00:19:06

LC: Der Kopf Stefan hat einen Sauerstofftank und den Zylinder zuhause. Die Teile wurden alle unten gesammelt und er hat dann diese Teile gestohlen.

00:19:20

I: Und das war noch während des Krieges?

00:19:40

LC: Ja das war noch währenddessen.

00:21:33

LC: Kinder wurden dazu animiert diverse Dinge zu sammeln. von Metallen, Wolle, Stoffe, bis hin zu Kräutern.

00:21:33

S 1: zu Hause hat es ja eigentlich nichts mehr gegeben.

00:25:23

LC: Ich habe die Schulchronik vom Pechgraben. Hier steht dezidiert, was die Schüler zusammengetragen haben.

ENDE des Interviews.

17. Appendix III: Zusammenfassung

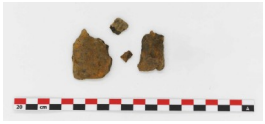
Diese Fallstudie in Großraming lässt mich einen genaueren Blick auf mögliche Probleme werfen, die bei einer solch heiklen Fallstudie auftreten können. Soldaten, die ihr Leben gaben, um andere zu retten und den Krieg zu beenden, wurden getötet. Einige trauernde Familien wünschen sich, wenigstens einen Teil ihres geliebten Menschen zurückzubekommen, um ihn zu begraben, zu ehren und sich einfach zu verabschieden.

Die amerikanische Regierung hat diesen Soldaten ein Versprechen gegeben, und sie muss dieses Versprechen einhalten. Ein besonderer Hauch von Propaganda und ein politisches Machtspiel sind ebenfalls Teil dieser Ausgrabungen. Nach der Identifizierung der Soldaten findet für die Familien eine Militär Bestattung statt. Diese Zeremonie ist aber nicht nur für die Familien. Die Regierung veröffentlicht die Informationen, den Fund und die Rückholung der Soldaten. Auch nach 70 Jahren sucht die US-Regierung nach den Missing in Action um Sie nach Hause zu holen. Die Politik nutzt die mit dem Zweiten Weltkrieg verbundenen Emotionen und Erinnerungen um Nähe, Abgrenzung und Patriotismus zu erzeugen. Der Patriotismus in den USA ist unvergleichlich und einzigartig.

Es stellt sich die Frage, ob diese Ausgrabungen ethisch akzeptabel sind. Mit Hilfe eines Seminars der angewandten Ethik konnte ich mit der Ethikmatrix diesen Fall von gefallenen und vermissten Soldaten aufgreifen und über den Tellerrand eines Archäologen hinausblicken. Ich habe versucht, mich in die Sichtweise der Betroffenen hineinzuversetzen, z. B. in die eines Familienmitglieds des Vermissten, in die Sichtweise der Regierung oder der Behörden. Ein Instrument, das in schwierigen und kritisch ethischen Fällen bei Entscheidungen unterstützen kann.

Die Dokumentation und Lokalisierung identifizierbarer Air Craft Wreckage und die Befragung von Zeitzeugen halfen bei der Rekonstruktion des Absturzes der B24-J der Absturzstelle.

18. Appendix IV: Database Catalog



Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented iron plates

Industrial Description:

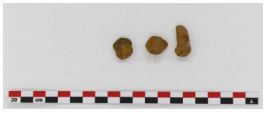
Inv. No.: 010101-01

flak vest, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 30, W: 30

Possible Interpretation: Iron plates inlay from flyer protective armor vest



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented rosted screws and nuts

Industrial Description:

Inv. No.: 010101-03

Airplane fragments, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 24, W: 19

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented aluminium airplane wreckage with rivets

Industrial Description:

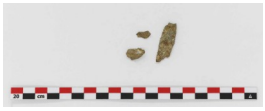
Inv. No.: 010101-05

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 190, W: 110

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: 3 fragmented corroded aluminium airplane wreckage

Industrial Description:

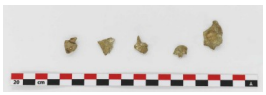
Inv. No.: 010101-07

Airplane fragments, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 10, W: 5

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented aluminium pieces

Industrial Description:

Inv. No.: 010101-02

Airplane fragments, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 20, W: 15

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented aluminum piece of airplane wreckage with an iron screw and nut

Industrial Description:

Inv. No.: 010101-04

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 60, W: 50

Possible Interpretation:



Material: Aluminium

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: several fragmented aluminiumm pieces from airplane wreckage with rivets

Industrial Description:

Inv. No.: 010101-06

Airplane fragments, No.: 11

1938-1945, Stable, Univ. Vienna

L: 10, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented aluminium foil

Industrial Description:

Inv. No.: 010101-08

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 18

Possible Interpretation:

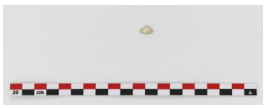


Material: Ammunition

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded aluminium

Industrial Description:



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: glass fragment

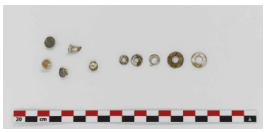
Industrial Description:

Inv. No.: 010101-09

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 25, W: 19



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: 5 rivets fragmented and 5 washers some with a grey coat, view signs of corrotion

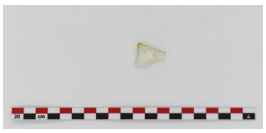
Industrial Description:

Inv. No.: 010101-10

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 9



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: glass fragment

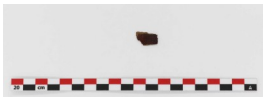
Industrial Description:

Inv. No.: 010101-11

Rivet, No.: 10

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: formica fragment

Industrial Description:

Inv. No.: 010101-12

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 28



Possible Interpretation:

Material: Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented rubber

Industrial Description:

Inv. No.: 010101-13

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: plastic fragment with letter H at the bottom

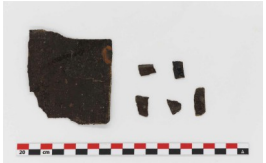
Industrial Description: H

Inv. No.: 010101-14

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 51, W: 8



Possible Interpretation: possibly rubber seal

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented formica

Industrial Description:

Inv. No.: 010101-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 16

Possible Interpretation: possible fragment of aircraft terminal block

Inv. No.: 010514-01

Formica, No.: 6

1938-1945, Stable, Univ. Vienna

L: 70, W: 70

Possible Interpretation: interior

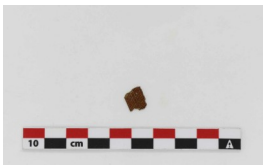


Material: Formica

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented formica

Industrial Description:



Material: Formica

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented formica

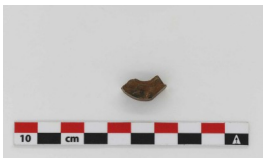
Industrial Description:

Inv. No.: 010514-02

Formica, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 13



Possible Interpretation: Formica control pulley fragment

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, synthetic material, thread on the inside

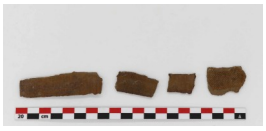
Industrial Description:

Inv. No.: 010514-03

Formica, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 10, W: 12



Possible Interpretation: interior

Material: Formica

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented Paxolin

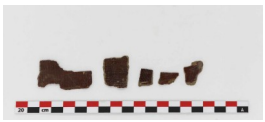
Industrial Description:

Inv. No.: 010514-04

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 13



Possible Interpretation: Formica control pulley fragment

Material: Formica

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented formica

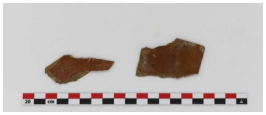
Industrial Description:

Inv. No.: 010514-05

Paxolin, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 70, W: 23



Possible Interpretation: Paxolin internal panelling

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragments synthetic material

Industrial Description:

Inv. No.: 010514-06

Formica, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 40, W: 30



Possible Interpretation: possible interior coating

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: Fragmented plastic, burn marks, discoloration

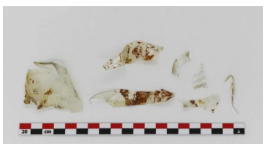
Industrial Description:

Inv. No.: 010514-07

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 60, W: 30



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented plastic sheet, discoloration, burn marks

Industrial Description:

Inv. No.: 010514-08

Sleeving cable, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 68, W: 12

Possible Interpretation: Heat shrink for cabling

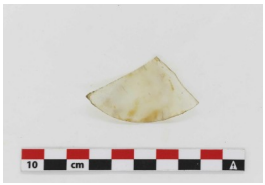
Inv. No.: 010514-09

Plexiglas, No.: 7

1938-1945, At Risk, Univ. Vienna

L: 80, W: 14

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented plastic, burn marks, discoloration

Industrial Description:

Inv. No.: 010514-10

Goggle Lense, No.: 1

1938-1945, Stable, Univ. Vienna

L: 52, W: 38



Possible Interpretation: possible goggle fragment

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment plastic

Industrial Description:

Inv. No.: 010514-12

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 38, W: 9



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented glass

Industrial Description:

Inv. No.: 010514-14

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red/brownish Plastic fragment

Industrial Description:

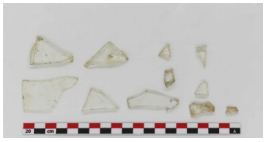
Inv. No.: 010514-16

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 19, W: 13

Possible Interpretation:



Material: Plexiglas

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: plexiglas fragments

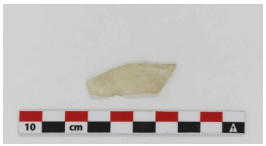
Industrial Description:

Inv. No.: 010514-11

Plexiglas, No.: 11

1938-1945, Stable, Univ. Vienna

L: 50, W: 10



Possible Interpretation: Plexiglas

Material: Glass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented glass

Industrial Description:

Inv. No.: 010514-13

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 22



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: white plastic fragment with possible thread

Industrial Description:

Inv. No.: 010514-15

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 13, W: 17



Possible Interpretation:

Material: Rubber

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Rubber Plug

Industrial Description:

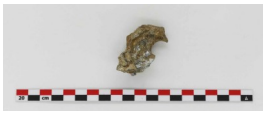
Inv. No.: 010514-17

Plug, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 19, W: 20

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Aluminum fragment, corrosion, melted deformed

Industrial Description:

Inv. No.: 010514-18

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 35



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Interior

Object Description: Brown platic fragment, on the bottom white layer

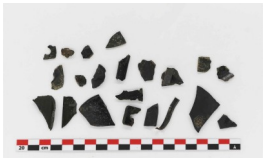
Industrial Description:

Inv. No.: 010514-20

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 9



Possible Interpretation: Possible Aircraft electrical terminal power strip

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: several black plastic fragments, burn marks

Industrial Description:

Inv. No.: 010514-22

Airplane fragments, No.: 21

1938-1945, At Risk, Univ. Vienna

L: 9, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage, Interior

Object Description: 12 rivets, corrosion, bent and fragmented. 9 washers bent, corrosion.

Industrial Description:

Inv. No.: 010514-24

Rivet, No.: 21

1938-1945, At Risk, Univ. Vienna

L: 13, W: 6

Possible Interpretation: could be part of



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black foam material, fragmented

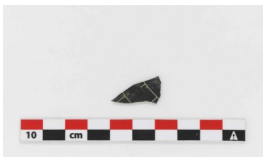
Industrial Description:

Inv. No.: 010514-19

foamed material, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 30



Possible Interpretation: possibly seat filling

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior, Navigator

Object Description: Black plastic fragment with white lines

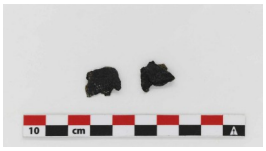
Industrial Description:

Inv. No.: 010514-21

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 23, W: 11



Possible Interpretation: Navigator's flight computer

Material: Leather

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: two possible leather fragments

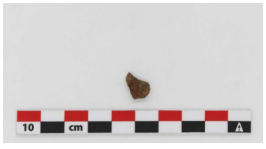
Industrial Description:

Inv. No.: 010514-23

Leather, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 15, W: 13



Possible Interpretation: possibly from a leather casing

Material: Ceramics

Category: Airplane
Crew:
Airplane position: Interior

Object Description: ceramic fragment

Industrial Description:

Inv. No.: 010514-25

ceramics, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 11, W: 10

Possible Interpretation:



Material: Aluminum

Category: Crew accessory
Crew: Not Classifiable
Airplane position:

Object Description: possible clip, corrosion and discoloration

Industrial Description:

Inv. No.: 010514-26

Clips, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 13, W: 13

Possible Interpretation: possible clip from clothing or oxygen mask



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented round nut with fragmented screw, corrosion marks

Industrial Description:

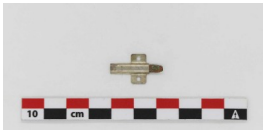
Inv. No.: 010514-28

Screw, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 10, W: 14

Possible Interpretation: possibly from rear of an instrument



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, aluminum, corrosion marks

Industrial Description:

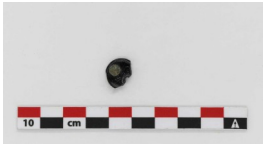
Inv. No.: 010514-30

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 23, W: 14

Possible Interpretation: Possible hinge?



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: Black plastic fragment, round corroded aluminum

Industrial Description:

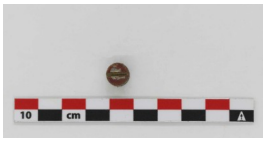
Inv. No.: 010514-32

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 11, W: 10

Possible Interpretation: electrical



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: slotted screw, red paint, fragmented

Industrial Description:

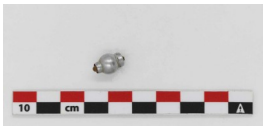
Inv. No.: 010514-27

Screw, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 10, W: 10

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Aluminium probably with iron wire, fragmented

Industrial Description:

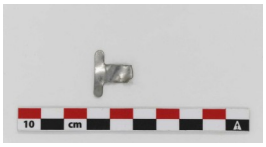
Inv. No.: 010514-29

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 9

Possible Interpretation: From a control linkage



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented aluminium

Industrial Description:

Inv. No.: 010514-31

driving band, No.: 2

1938-1945, Stable, Univ. Vienna

L: 19, W: 15

Possible Interpretation: possible fragment of driving band, Ammunition track



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: possibly fragmented aluminum wires, synthetic coat

Industrial Description:

Inv. No.: 010514-33

wire, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 270, W: 2

Possible Interpretation:



Material: Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented cable, corrosion marks

Industrial Description:

Inv. No.: 010514-34

cable, No.: 1

1938-1945, Acute, Univ. Vienna

L: 250, W: 6



Possible Interpretation:

Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented pipe and possible corroded steel pipe connector

Industrial Description:

Inv. No.: 010514-36

Pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 103, W: 24



Possible Interpretation: since there is no color tape on the pipe fragment not in

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: Aluminum fragment with black paint, bent, corrosion marks

Industrial Description:

Inv. No.: 010514-38

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 112, W: 56



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage, Interior

Object Description: Aluminum fragments, corrosion and strongly bent

Industrial Description:

Inv. No.: 010514-40

Airplane fragments, No.: 30

1938-1945, At Risk, Univ. Vienna

L: 9, W: 60

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: fragmented aluminum pipe with yellow and blue tape

Industrial Description:

Inv. No.: 010514-35

Pipe, No.: 1

1938-1945, Stable, Univ. Vienna

L: 173, W: 10



Possible Interpretation: oxygen pipes (example seen in B24-J Witchcraft, waist

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: corroded aluminum fragments with 4 rivets, the left fragment has a small rosted iron fragment, bent and possible burn marks

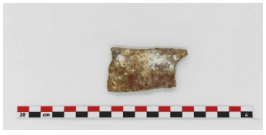
Industrial Description:

Inv. No.: 010514-37

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 94, W: 33



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: aluminum fragment with possible red/brown paint, corrosion marks

Industrial Description:

Inv. No.: 010514-39

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 68, W: 39



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Motor/Engine

Object Description: steel fragment with black paint

Industrial Description:

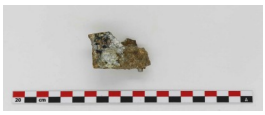
Inv. No.: 010514-41

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 88, W: 37

Possible Interpretation: Possible engine casing

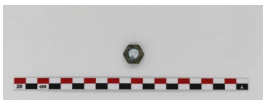


Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: aluminum fragment, highly corroded, two small screws

Industrial Description:



Material: Copper

Category: Airplane
Crew:
Airplane position: Interior

Object Description: hex nut with corrosion marks and the middle heavily corroded

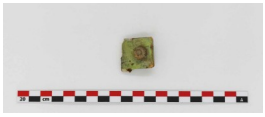
Industrial Description:

Inv. No.: 010514-42

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 47, W: 36



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: aluminum fragment with a screw and nut, green paint

Industrial Description:

Inv. No.: 010514-43

hex nut, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 17, W: 17



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment highly corroded

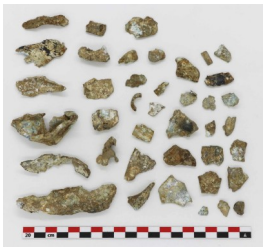
Industrial Description:

Inv. No.: 010514-44

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented aluminum, burn marks, melted, highly corroded

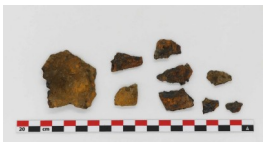
Industrial Description:

Inv. No.: 010514-45

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 19



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: iron fragments, highly corroded

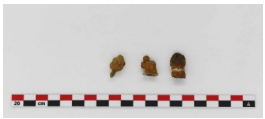
Industrial Description:

Inv. No.: 010514-46

Airplane fragments, No.: 40

1938-1945, Acute, Univ. Vienna

L: 9, W: 25



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: iron screws with nuts and aluminum flat washer

Industrial Description:

Inv. No.: 010514-47

Iron plates, No.: 9

1938-1945, Acute, Univ. Vienna

L: 22, W: 46



Possible Interpretation: possible armor flyer vest iron plates

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: iron fragments higly rosted

Industrial Description:

Inv. No.: 010514-48

Screw, No.: 0

1938-1945, Acute, Univ. Vienna

L: 10, W: 19

Possible Interpretation:

Inv. No.: 010514-49

Airplane fragments, No.: 21

1938-1945, Acute, Univ. Vienna

L: 73, W: 10

Possible Interpretation:



Material: Aluminium

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Aluminum fragment with one rivet, bent

Industrial Description:

Inv. No.: 010514-50

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 38, W: 30

Possible Interpretation:



Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: aluminum fragnment highly corroded, on top possible steel

Industrial Description: nr 2528, Schrader U.S.A.

Inv. No.: 010514-A

tire valve cap, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 58

Possible Interpretation: possible tire valve



Material: Aluminum, Copper

Category: Airplane
Crew:
Airplane position: Interior

Object Description: little tristed copper wire in the middle, corrosion on the fragmented aluminum "plug"

Industrial Description: 693

Inv. No.: 010514-C

Plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 29, W: 29

Possible Interpretation:



Material: Aluminum, Copper, Synthetic Material/ Plastic, Zinc

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, aluminum, numbers

Industrial Description: 120

Inv. No.: 010514-E

Fuse, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 92, W: 23

Possible Interpretation: Fuse



Material: Copper, Iron

Category: Airplane
Crew:
Airplane position: Interior, Not Distinguishable

Object Description: rusted, copper ring, wires

Industrial Description:

Inv. No.: 010514-51

electric connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 90, W: 43

Possible Interpretation: wire connector



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmemted rolled up plastic sheet, burn and melting marks. Black letters and numbers, fragmented, fragmented letters or numbers

Industrial Description: IF , SWIT

Inv. No.: 010514-B

protective sheet, No.: 1

1938-1945, Stable, Univ. Vienna

L: 80, W: 41

Material: Aluminum, Iron



Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented aluminum, iron screw rosted, numbers on the aluminum

Industrial Description: 0908

Inv. No.: 010514-D

Pipe clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 36, W: 19

Possible Interpretation:

Material: Copper, Iron



Category: Airplane
Crew:
Airplane position: Interior

Object Description: Aluminum lever with red painr, iron screw heavily rusted

Industrial Description: 2

Inv. No.: 010514-F

lever, No.: 1

1938-1945, Acute, Univ. Vienna

L: 77, W: 60

Possible Interpretation: similar lever front turret doors



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented formica with white foil and black lettering

Industrial Description: **S*ON, THEN * *STICS OF UNIT, TENSION M*X*, *CREASE AS MUCH AS NINE *, *ND OR RETRACT; *** * NORMAL ****, ** ** N*RMAL *

Inv. No.: 010514-G

Formica, No.: 2

1938-1945, Stable, Univ. Vienna

L: 63, W: 44



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: Fragmented Pipe clip

Industrial Description: ADEL 5

Inv. No.: 010514-I

Pipe clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 35, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented alumium, red lettering fragmented

Industrial Description:

Inv. No.: 010514-K

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 160, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: heavily corroded aluminum pipe, lettering

Industrial Description: AB-CS

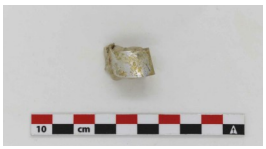
Inv. No.: 010514-M

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 81, W: 7

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented bent pipe clip, engraved

Industrial Description: 0908A8

Inv. No.: 010514-H

Pipe clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 21, W: 13

Possible Interpretation:



Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Fragmented snap fastener, fragmented yellow fabric

Industrial Description: LIFT THE DOT

Inv. No.: 010514-J

Snap fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 22

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented corroded aluminum with two rusted fragmented screw pieces, red paint not readable

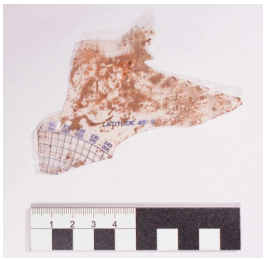
Industrial Description:

Inv. No.: 010514-L

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 130, W: 29



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: clear plastic navigator latitude map

Industrial Description: Latitude 45 S; 200 210 220 230 240 300 310 320 330 340

Inv. No.: 010525

navigators protractor, No.: 1

1938-1945, Stable, DPAA

L: 100, W: 60

Possible Interpretation: probably used by



Material: Aluminium

Category: Airplane
Crew:
Airplane position: Interior

Object Description: pieces of chaff, aluminum strings

Industrial Description:

Inv. No.: 020202-01

Chaff, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 100



Possible Interpretation: used to interfere with radars

Material: Aluminum, Rubber, Synthetic Material/ Plastic, Wires

Category: Airplane
Crew:
Airplane position: Electronics, Interior

Object Description: wiring clip, with screws, rubber insulation

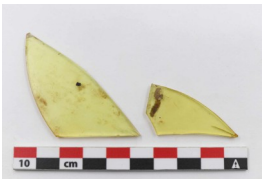
Industrial Description:

Inv. No.: 020202-03

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 67, W: 45



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: yellow plastic fragments

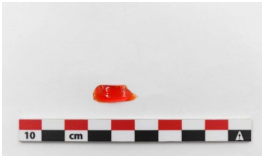
Industrial Description:

Inv. No.: 020202-05

plastic fragment, No.: 2

1938-1945, Stable, Univ. Vienna

L: 35, W: 40



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: red glass fragment

Industrial Description:

Inv. No.: 020202-07

light lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 10

Possible Interpretation: Port Navigation Light lens?



Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: rusted iron plate

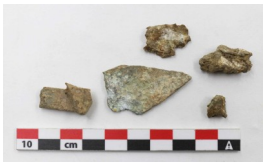
Industrial Description:

Inv. No.: 020202-02

Flak vest plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 50



Possible Interpretation: inlay from a flak vest

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: melted, heavily corrodet

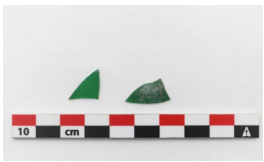
Industrial Description:

Inv. No.: 020202-04

Airplane fragments, No.: 5

1938-1945, Acute, Univ. Vienna

L: 10, W: 33



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: two green plastic fragments

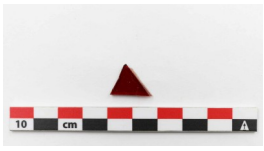
Industrial Description:

Inv. No.: 020202-06

light lens, No.: 2

1938-1945, Stable, Univ. Vienna

L: 19, W: 15



Possible Interpretation: Starboard Navigation Light lens?

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red plastic fragment

Industrial Description:

Inv. No.: 020202-08

plastic fragment, No.: 1

1938-1945, Stable, Univ. Vienna

L: 19, W: 16

Possible Interpretation: light lense?



Material: Glass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: glass fragments

Industrial Description:



Material: Glass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: blue glass fragments, some coated with silver foil

Industrial Description:

Inv. No.: 020202-09

Airplane fragments, No.: 8

1938-1945, Good Condition, Univ. Vienna



Possible Interpretation: possible light bulb or instrument glass cover

Material: Aluminum, Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, partly corroded, bushbar, electrical capacitor

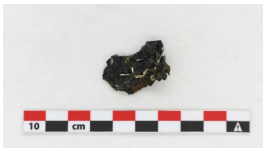
Industrial Description:

Inv. No.: 020202-10

light lens, No.: 7

1938-1945, Stable, Univ. Vienna

L: 8, W: 22



Possible Interpretation: Identification Friend/Foe, IFF lights?

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, melted plastic

Industrial Description:

Inv. No.: 020202-100

wire, connectors, No.: 91

1938-1945, Acute, Univ. Vienna

L: 160, W: 2



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: burn marks

Industrial Description:

Inv. No.: 020202-101

connector, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 34, W: 18



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not distinguishable

Industrial Description:

Inv. No.: 020202-102

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 28, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description:

Inv. No.: 020202-103

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 4



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: melted

Industrial Description:

Inv. No.: 020202-104

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 12, W: 8

Possible Interpretation:

Inv. No.: 020202-105

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 10, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, covered with fabric

Industrial Description:

Inv. No.: 020202-106

cable, No.: 3

1938-1945, Acute, Univ. Vienna

L: 240, W: 14



Material: Iron, Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, discolored, iron fragments

Industrial Description:

Possible Interpretation:

Inv. No.: 020202-107

Formica, No.: 13

1938-1945, At Risk, Univ. Vienna

L: 110, W: 4



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Possible Interpretation:

Inv. No.: 020202-108

fabric, No.: 31

1938-1945, At Risk, Univ. Vienna

L: 180, W: 2



Material: Glass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: glass fragments

Industrial Description:

Possible Interpretation:

Inv. No.: 020202-109

pipes, rods, No.: 3

1938-1945, Acute, Univ. Vienna

L: 203, W: 5



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: possible cover, black color, rusted

Industrial Description:

Possible Interpretation:

Inv. No.: 020202-11

Airplane fragments, No.: 7

1938-1945, Good Condition, Univ. Vienna



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted ring with fixture

Industrial Description:

Possible Interpretation: not distinguishable

Inv. No.: 020202-110

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 94, W: 35



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, possible nail, not further distinguishable

Industrial Description:

Possible Interpretation:

Inv. No.: 020202-111

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 98, W: 8

Possible Interpretation:

Inv. No.: 020202-112

Airplane fragments, No.: 7

1938-1945, Acute, Univ. Vienna

L: 20, W: 10

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded, one pipe fragment with red paint, grey, black, green and blue painted fragments, rivets,

Industrial Description:

Inv. No.: 020202-113

Airplane fragments, No.: 910

1938-1945, Acute, Univ. Vienna

L: 310, W: 5



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted, som ekind of hinge

Industrial Description:

Inv. No.: 020202-114

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 24



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 020202-115

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 125, W: 35



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Not Distinguishable

Object Description: heated flying suit control, fragment gun grip

Industrial Description:

Inv. No.: 020202-116

nose wheel rim, No.: 1

1938-1945, Acute, Univ. Vienna

L: 240, W: 35



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, some with rivets

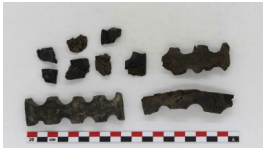
Industrial Description:

Inv. No.: 020202-117

Airplane fragments, No.: 90

1938-1945, Acute, Univ. Vienna

L: 60, W: 5



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

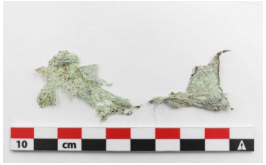
Industrial Description:

Inv. No.: 020202-118

Formica, No.: 352

1938-1945, Stable, Univ. Vienna

L: 165, W: 5



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position:

Object Description: foil fragments

Industrial Description:

Inv. No.: 020202-119

pipe/cable run spacer, No.: 10

1938-1945, At Risk, Univ. Vienna

L: 95, W: 12

Possible Interpretation:

Inv. No.: 020202-12

silo foil, No.: 2

fraglich, Stable, Univ. Vienna

L: 35, W: 28

Possible Interpretation: possible silo foil fragments



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black,

Industrial Description:



Material: Iron, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted pipe clips

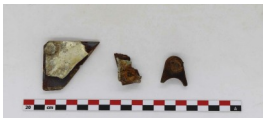
Industrial Description:

Inv. No.: 020202-120

Airplane fragments, No.: 9

1938-1945, At Risk, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screws, base of formica with grey paint, corroded

Industrial Description:

Inv. No.: 020202-121

Pipes, No.: 3

1938-1945, Acute, Univ. Vienna

L: 80, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System, Oxygen System

Object Description: fragmented, one with black marking, one with two green markings

Industrial Description:

Inv. No.: 020202-122

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 50, W: 25



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not distinguishable

Industrial Description:

Inv. No.: 020202-123

Pipes, No.: 13

1938-1945, Stable, Univ. Vienna

L: 265, W: 7



Material: Aluminum, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: melted with fabric

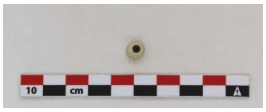
Industrial Description:

Inv. No.: 020202-124

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 23, W: 23



Possible Interpretation:

Material: Not Distinguisable

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: white

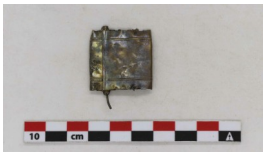
Industrial Description:

Inv. No.: 020202-125

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 44, W: 2



Possible Interpretation:

Material: Tin

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: flattened

Industrial Description:

Inv. No.: 020202-126

bead, No.: 1

1938-1945, Stable, Univ. Vienna

L: 6, W: 6

Possible Interpretation:

Inv. No.: 020202-127

Airplane fragments, No.: 1

1938-1945, Stabil, Univ. Vienna

L: 30, W: 28

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description:



Material: Not Distinguisable

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: melted, not distinguishable

Industrial Description:

Inv. No.: 020202-128

ammunition track, No.: 15

1938-1945, At Risk, Univ. Vienna

L: 200, W: 10



Possible Interpretation:

Material: Copper, Not Distinguisable, Wires

Category: Airplane
Crew:
Airplane position: Radio

Object Description: fragmented valve, wireing

Industrial Description:

Inv. No.: 020202-129

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 28, W: 10



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 020202-13

valve, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 35, W: 20



Possible Interpretation: Radio valve fitting

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 020202-130

pipe clamps, No.: 36

1938-1945, Acute, Univ. Vienna

L: 90, W: 3



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 020202-131

cover, No.: 1

1938-1945, Stable, Univ. Vienna

L: 54, W: 54



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grip on outside

Industrial Description:

Inv. No.: 020202-132

valve, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, fragments

Industrial Description:

Inv. No.: 020202-133

bonding, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 12

Possible Interpretation:

Inv. No.: 020202-134

seal, No.: 23

1938-1945, Stable, Univ. Vienna

L: 100, W: 3

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, partly burned and melted

Industrial Description:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted nut, screw fised in aluminum fragment

Industrial Description:

Inv. No.: 020202-135

cable sleeves, No.: 14

1938-1945, At Risk, Univ. Vienna

L: 230, W: 4



Possible Interpretation:

Material: Aluminum, Iron, Lead

Category:
Crew:
Airplane position:

Object Description: fragmented, rusted, corroded

Industrial Description:

Inv. No.: 020202-136

bolt, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W: 24



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted

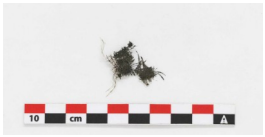
Industrial Description:

Inv. No.: 020202-137

pipe joint, No.: 1

1938-1945, Acute, Univ. Vienna

L: 95, W: 90



Possible Interpretation:

Material: Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 020202-138

valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 54, W: 30



Possible Interpretation:

Material: Aluminum, Formica

Category: Airplane
Crew:
Airplane position: Radio

Object Description: aluminum, formica, wire fragment

Industrial Description:

Inv. No.: 020202-139

fabric, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 13



Possible Interpretation:

Material: Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black thin fabric fragments

Industrial Description:

Inv. No.: 020202-14

Radio components, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 6, W: 13



Possible Interpretation: radio components

Material: Copper, Iron

Category: Crew accessory
Crew: Clothing
Airplane position: Crew, Interior

Object Description: partly fragmented buttons, snaps

Industrial Description:

Inv. No.: 020202-140

fabric, No.: 9

1938-1945, At Risk, Univ. Vienna

L: 50, W: 5

Possible Interpretation:

Inv. No.: 020202-15

buttons and snaps, No.: 24

1938-1945, At Risk, Univ. Vienna

L: 10, W: 23

Possible Interpretation: from uniform and clothing



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Plexiglas fragments, some with rosted screws, Some with burn marks, thicker edges possible corner/ frame fragments

Industrial Description:

Inv. No.: 020202-16

Plexiglas, No.: 128

1938-1945, Stable, Univ. Vienna

L: 200, W: 8



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black synthetic foam, burn marks

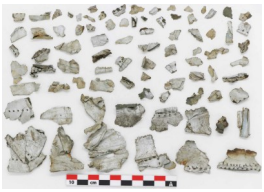
Industrial Description:

Inv. No.: 020202-18

foamed material, No.: 12

1938-1945, At Risk, Univ. Vienna

L: 12, W: 30



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Fragments, siler fabric, stitch holes, burn marks

Industrial Description:

Inv. No.: 020202-20

Airplane fragments, No.: 84

1938-1945, Stable, Univ. Vienna

L: 4, W: 30



Possible Interpretation: Thermal insulation liner

Material: Iron, Wires

Category: Crew accessory
Crew:
Airplane position: Weapons/ Ammunition

Object Description: rusted iron box with handles and wiring

Industrial Description:

Inv. No.: 020202-22

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 210, W: 55

Possible Interpretation: .50 Cal gun heater



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: plastic film, fragmented, partly melted and burn marks

Industrial Description:

Inv. No.: 020202-17

plastic film, No.: 76

1938-1945, Stable, Univ. Vienna

L: 9, W: 53



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not distinguishable material, fragmented with burn marks

Industrial Description:

Inv. No.: 020202-19

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 15, W: 20



Possible Interpretation: possibly leather material?

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: rusted iron plate

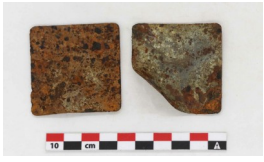
Industrial Description:

Inv. No.: 020202-21

Flak vest plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 50



Possible Interpretation: inlay from a flak vest

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented rusted iron plates

Industrial Description:

Inv. No.: 020202-23

Flak vest plate, No.: 258

1938-1945, Acute, Univ. Vienna

L: 50, W: 50

Possible Interpretation: inlay from a flak vest



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted iron wire

Industrial Description:

Inv. No.: 020202-24

iron wire, No.: 2

1938-1945, Acute, Univ. Vienna

L: 140, W: 5

Possible Interpretation: not distinguishable



Material: Textile

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: black fabric fragments

Industrial Description:

Inv. No.: 020202-25

fabric fragments, No.: 5

1938-1945, Stable, Univ. Vienna

L: 14, W: 23

Possible Interpretation: not distinguishable



Material: Iron, Synthetic Material/ Plastic, Wires

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted iron, heavily bent, fragmented, wiring, foil plastic round shape

Industrial Description:

Inv. No.: 020202-26

fabric fragments, No.: 19

1938-1945, Stable, Univ. Vienna

L: 11, W: 30

Possible Interpretation: not distinguishable



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Iron fragments

Industrial Description:

Inv. No.: 020202-27

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 180, W: 100

Possible Interpretation: not distinguishable



Material: Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Iron heavily rusted

Industrial Description:

Inv. No.: 020202-28

iron fragments, No.: 9

1938-1945, Acute, Univ. Vienna

L: 8, W: 110

Possible Interpretation: not distinguishable



Material: Iron

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: rusted buckle

Industrial Description:

Inv. No.: 020202-29

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 110, W: 110

Possible Interpretation: locking nut



Material: Iron, Textile

Category: Airplane
Crew:
Airplane position: Electronics, Interior

Object Description: rusted iron, fabric wrapped around the middle

Industrial Description:

Inv. No.: 020202-30

Buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 95, W: 98

Possible Interpretation: Webbing buckle

Inv. No.: 020202-31

electric motor, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 60

Possible Interpretation: electric motor



Material: Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted iron, steel pins

Industrial Description:



Material: Iron

Category: Crew accessory
Crew: Belt
Airplane position: Crew, Oxygen System

Object Description: Iron buckle

Industrial Description:

Inv. No.: 020202-32

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 45



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-33

life preserver buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 30



Possible Interpretation: life preserver buckle

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-34

cable, No.: 3

1938-1945, Acute, Grossraming

L: 90, W: 2



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, spring around cable

Industrial Description:

Inv. No.: 020202-35

cable, No.: 5

1938-1945, Acute, Univ. Vienna

L: 70, W: 6



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-36

cable, No.: 3

1938-1945, Acute, Univ. Vienna

L: 50, W: 5



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted, with washers and nuts

Industrial Description:

Inv. No.: 020202-37

Ring, No.: 2

1938-1945, Acute, Univ. Vienna

L: 25, W: 2



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-38

screws, No.: 48

1938-1945, Acute, Univ. Vienna

L: 60, W: 5

Possible Interpretation:

Inv. No.: 020202-39

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 5

Possible Interpretation:



Material: Aluminum, Iron

Category: Crew accessory
Crew: Clothing, Helmet
Airplane position: Crew

Object Description: fragmented, rusted

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, fragmented

Industrial Description:

Inv. No.: 020202-40

helmet buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 30



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, whole in the middle

Industrial Description:

Inv. No.: 020202-41

Ring, No.: 1

1938-1945, Acute, Univ. Vienna

L: 32, W: 32



Possible Interpretation:

Material: Iron, Rubber

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, rusted clamp

Industrial Description:

Inv. No.: 020202-42

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 28



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted

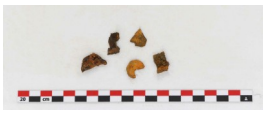
Industrial Description:

Inv. No.: 020202-43

fuel hose, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 15



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

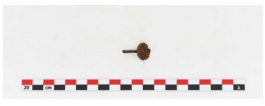
Industrial Description:

Inv. No.: 020202-44

Battery plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 5



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 020202-45

Airplane fragments, No.: 5

1938-1945, Acute, Univ. Vienna

L: 20, W: 8



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, screw in plate

Industrial Description:

Inv. No.: 020202-46

pin, No.: 1

1938-1945, Acute, Univ. Vienna

L: 23, W: 3

Possible Interpretation:

Inv. No.: 020202-47

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 43, W: 3

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, fragmented, spring clip

Industrial Description:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: aluminum fragment with screw and nut

Industrial Description:

Inv. No.: 020202-48

Dyus fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 3



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position:

Object Description: rusted

Industrial Description:

Inv. No.: 020202-49

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 5



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

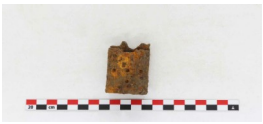
Industrial Description:

Inv. No.: 020202-50

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 26, W: 2



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, with screws

Industrial Description:

Inv. No.: 020202-51

strap, No.: 1

1938-1945, , Univ. Vienna

L: 43, W: 15



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Crew, Oxygen System

Object Description: rusted

Industrial Description:

Inv. No.: 020202-52

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 3



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Crew, Oxygen System

Object Description: rusted

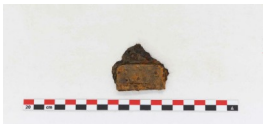
Industrial Description:

Inv. No.: 020202-53

O2 Mask clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 40



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: rusted, part of buckle

Industrial Description:

Inv. No.: 020202-54

O2 Mask clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 35

Possible Interpretation:

Inv. No.: 020202-55

buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 44, W: 35

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, fragmented

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-56

comtrol linkage, No.: 1

1938-1945, Acute, Univ. Vienna

L: 180, W: 10



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-57

iron rod, No.: 1

1938-1945, Acute, Univ. Vienna

L: 210, W: 10



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-58

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 45, W: 70



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, screw fixed on aluminum plate

Industrial Description:

Inv. No.: 020202-59

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 45, W: 30



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, round with whole in middle

Industrial Description:

Inv. No.: 020202-60

Screw, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 18



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 020202-61

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 48, W: 35



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-62

pipe clip, No.: 2

1938-1945, Acute, Univ. Vienna

L: 60, W: 20

Possible Interpretation:

Inv. No.: 020202-63

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 14

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 020202-64

screws, No.: 7

1938-1945, At Risk, Univ. Vienna

L: 60, W: 5



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, fragmented

Industrial Description:

Inv. No.: 020202-65

nut, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 10



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fixed with nut on aluminum and formica fragment

Industrial Description:

Inv. No.: 020202-66

gear, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Aluminum, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: rusted, corroded

Industrial Description:

Inv. No.: 020202-67

Screw, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 12



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 020202-68

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 4



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-69

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 2



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted, corroded

Industrial Description:

Inv. No.: 020202-70

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 20

Possible Interpretation:

Inv. No.: 020202-71

Screw, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 9

Possible Interpretation:

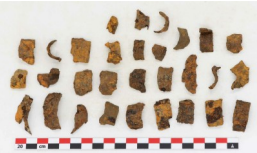


Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, not distinguishable

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: rusted, fragmented

Industrial Description:

Inv. No.: 020202-72

Airplane fragments, No.: 17

1938-1945, Acute, Univ. Vienna,

L: 20, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragemnted

Industrial Description:

Inv. No.: 020202-73

ammunition clips, No.: 104

1938-1945, Acute, Univ. Vienna

L: 40, W: 12



Possible Interpretation: 50. cal

Material: Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, burn marks

Industrial Description:

Inv. No.: 020202-74

Thermal insulation liner, No.: 87

1938-1945, At Risk, Univ. Vienna

L: 30, W: 4



Possible Interpretation:

Material: Brass, Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

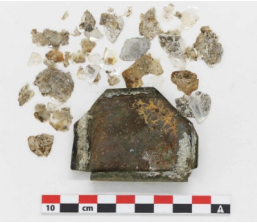
Industrial Description:

Inv. No.: 020202-75

Flak vest, No.: 2

1938-1945, Acute, Univ. Vienna

L: 70, W: 23



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

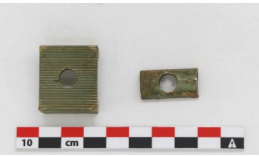
Industrial Description:

Inv. No.: 020202-76

wire, No.: 2

1938-1945, Acute, Univ. Vienna

L: 80, W: 1



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, repositional

Industrial Description:

Inv. No.: 020202-77

Airplane fragments, No.: 27

1938-1945, Acute, Univ. Vienna

L: 78, W: 5



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, rusted, corroded

Industrial Description:

Inv. No.: 020202-78

shims, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 28, W: 10

Possible Interpretation:

Inv. No.: 020202-79

snaps, No.: 2

1938-1945, Acute, Univ. Vienna

L: 30, W: 3

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: bent

Industrial Description:



Material: Brass

Category: Airplane
Crew:
Airplane position: Radio

Object Description: related to radio valve

Industrial Description:

Inv. No.: 020202-80

pin, No.: 1

1938-1945, Stable, Univ. Vienna

L: 45, W: 2



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact

Industrial Description:

Inv. No.: 020202-81

radio valve, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 020202-82

spacer, No.: 7

1938-1945, Stable, Univ. Vienna

L: 28, W: 5



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 020202-83

Ring, No.: 1

1938-1945, Acute, Univ. Vienna

L: 47, W: 2



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 020202-84

seal, No.: 1

1938-1945, Acute, Univ. Vienna

L: 34, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 020202-85

washers, No.: 9

1938-1945, Acute, Univ. Vienna

L: 18, W: 4



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Crew

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 020202-86

screws, nuts, No.: 7

1938-1945, Acute, Univ. Vienna

L: 10, W: 10

Possible Interpretation:

Inv. No.: 020202-87

O2 Mask buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 24, W: 17

Possible Interpretation:

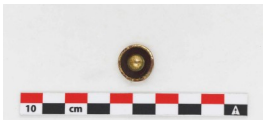


Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:



Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: formica with brass gold coating

Industrial Description:

Inv. No.: 020202-88

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 10



Possible Interpretation:

Material: Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 020202-89

nob, No.: 1

1938-1945, Acute, Univ. Vienna

L: 15, W: 15



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: top of the portable fire extinguisher

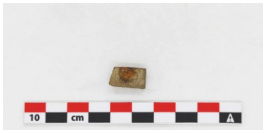
Industrial Description:

Inv. No.: 020202-90

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 43, W: 10



Possible Interpretation:

Material: Iron, Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screw, not further distinguishable

Industrial Description:

Inv. No.: 020202-91

portable fire extinguishable, No.: 1

1938-1945, Acute, Univ. Vienna



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented caps

Industrial Description:

Inv. No.: 020202-92

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact

Industrial Description:

Inv. No.: 020202-93

fuse, No.: 2

1938-1945, Acute, Univ. Vienna

L: 11, W: 7



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description:

Inv. No.: 020202-94

spring, No.: 1

1938-1945, Stable, Univ. Vienna

L: 21, W: 21

Possible Interpretation:

Inv. No.: 020202-95

ammunition track, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 18

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: possible washer fragment, ring fragment

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly fragmented

Industrial Description:

Inv. No.: 020202-96

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 30, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 020202-97

washer, No.: 0

1938-1945, Stable, Univ. Vienna

L: 18, W: 6



Possible Interpretation:

Material: Aluminum, Brass, Copper, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented, from flying helmet

Industrial Description:

Inv. No.: 020202-98

rivets, No.: 105

1938-1945, Acute, Univ. Vienna

L: 22, W: 5



Possible Interpretation:

Material: Aluminum, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: PAT. PEND. ADEL -* PAT. NO. 2,22** 325658-3

Inv. No.: 020202-99

comms plug, No.: 5

1938-1945, Acute, Univ. Vienna

L: 110, W: 38



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: AF42-53134

Inv. No.: 020202-A

cable space runner, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 22



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description: 5001-10-2-8

Inv. No.: 020202-A1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 45, W: 45



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded

Industrial Description: UNITED CARR

Inv. No.: 020202-A2

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 15

Possible Interpretation:

Inv. No.: 020202-A3

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 14

Possible Interpretation:

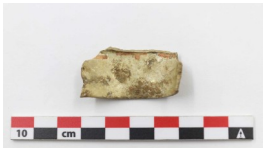


Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, rivet

Industrial Description: I**



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: ***

Inv. No.: 020202-A4

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 48, W: 48



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

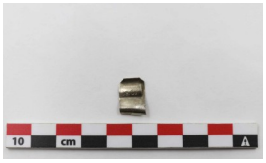
Industrial Description: 0908A8

Inv. No.: 020202-A5

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 20



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: 3e. Cu.

Inv. No.: 020202-B

clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 50, W: 15



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, plastic fragment with labelling

Industrial Description: *ANNON* 16

Inv. No.: 020202-B1

fuse clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 18



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded

Industrial Description: UNITED CARR

Inv. No.: 020202-B2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 2



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

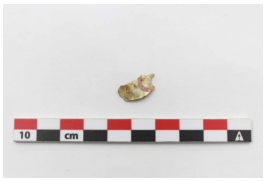
Industrial Description: TC

Inv. No.: 020202-B3

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: **

Inv. No.: 020202-B4

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 105, W: 40

Possible Interpretation:

Inv. No.: 020202-B5

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 9

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: ADEL ALUM BOND PAT.NOS. 2227526 2288158 32F595-19



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: blue labelling

Industrial Description: *****Y*Q*

Inv. No.: 020202-C

cable run spacer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Camera equipment
Airplane position: Crew

Object Description: black fragment, white letters

Industrial Description: EMULS* SAFE* SAFETY *LSION S** *AFETY

Inv. No.: 020202-C1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 38



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded, fragmented

Industrial Description: UNITED CARR

Inv. No.: 020202-C2

Bomb camera film, No.: 1

1938-1945, Stable, Univ. Vienna

L: 45, W: 35



Possible Interpretation: Bomb Camera

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, rivets

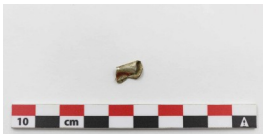
Industrial Description: *O *** Y36A5RT

Inv. No.: 020202-C3

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description:

Inv. No.: 020202-C4

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 90, W: 40



Possible Interpretation:

Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black paint, textile fragment

Industrial Description: CST*M MASS UNITED CARR LIFT THE DOT

Inv. No.: 020202-C5

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 7



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded, rusted screw

Industrial Description: ALUM BOND PAT. NO. ADEL *82**2*

Inv. No.: 020202-D

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 20

Possible Interpretation:

Inv. No.: 020202-D1

Clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 15

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 5*



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded

Industrial Description: UNITED CARR

Inv. No.: 020202-D2

Formica pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 73, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rivet

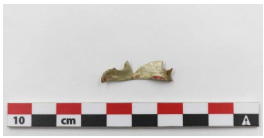
Industrial Description: 25*12

Inv. No.: 020202-D3

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description:

Inv. No.: 020202-D4

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 28



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: corroded, fragmented

Industrial Description: PAT. NO. 1975.415-2154.254 star SCHRADER U.S.A.

Inv. No.: 020202-D5

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 8



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

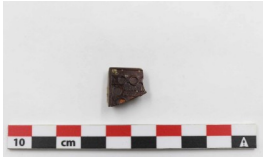
Industrial Description: *NA*

Inv. No.: 020202-E

valve, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 110, W: 40



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: brown fragment

Industrial Description: MICAMOLD * BROOKLYN M*

Inv. No.: 020202-E1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 56, W: 53



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black paint, fragmented

Industrial Description: arrow pointing downwards

Inv. No.: 020202-E2

capacitor, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 15, W: 5

Possible Interpretation:

Inv. No.: 020202-E3

Popper, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 18

Possible Interpretation:

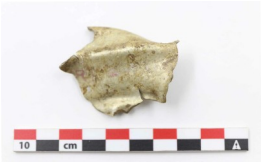


Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: TINNERMAN



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *R4***

Inv. No.: 020202-E4

pipe clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: possible switch

Industrial Description: arrow 6

Inv. No.: 020202-E5

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: TINNERMAN **

Inv. No.: 020202-F

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 15, W: 3



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with white paint black markings

Industrial Description:

Inv. No.: 020202-F1

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 15



Possible Interpretation:

Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded, fabric fragments in between

Industrial Description: arrow downwards

Inv. No.: 020202-F2

Formica, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 44, W: 25



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position:

Object Description: corroded, fragmented

Industrial Description: **-9

Inv. No.: 020202-F3

fasterner, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, bent

Industrial Description: 32B1084 *89

Inv. No.: 020202-F4

pipe clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 20

Possible Interpretation:

Inv. No.: 020202-F5

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 92, W: 30

Possible Interpretation:

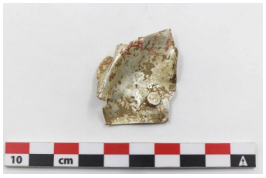


Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: possible switch

Industrial Description: arrow 10



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, rivet

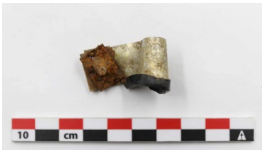
Industrial Description: *A**

Inv. No.: 020202-G

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded, rusted screw

Industrial Description: TINNERMAN -*

Inv. No.: 020202-G1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 35



Possible Interpretation:

Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: arrow downwards

Inv. No.: 020202-G2

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 20



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: **NNERMAN **

Inv. No.: 020202-G3

Fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 306A***

Inv. No.: 020202-G4

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, rivet, red labelling

Industrial Description: *4265****

Inv. No.: 020202-G5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: *****0

Inv. No.: 020202-H

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 55, W: 20

Possible Interpretation:

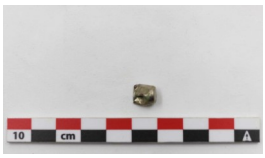
Inv. No.: 020202-H1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 48, W: 18

Possible Interpretation:

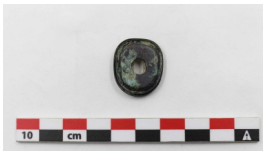


Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented cap

Industrial Description: 204



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black paint, corroded

Industrial Description: arrow downwards

Inv. No.: 020202-H2

fuse, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: ADEL 6-1-7

Inv. No.: 020202-H3

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: 0908A8

Inv. No.: 020202-H4

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 53, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black labelling, rivets

Industrial Description: HT HT HT HT HT

Inv. No.: 020202-H5

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 15



Possible Interpretation:

Material: Aluminum, Brass, Copper, Synthetic Material/ Plastic

Category:
Crew:
Airplane position: Radio

Object Description: fragmented, corroded

Industrial Description: S A B P C D G E F 218-4-R * A S D C P F * G

Inv. No.: 020202-I

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 80, W: 30



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: TINNERMAN 3043

Inv. No.: 020202-I1

Plug, No.: 2

1938-1945, Acute, Univ. Vienna

L: 50, W: 2



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: arrow downwards

Inv. No.: 020202-I2

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 20

Possible Interpretation:

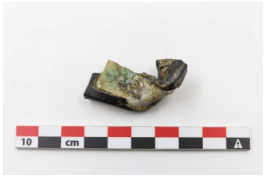
Inv. No.: 020202-I3

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded, fragmented

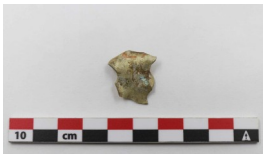
Industrial Description: **** 55 *** BOND ** ADEL -8 **287

Inv. No.: 020202-I4

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 43, W: 20



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: **

Inv. No.: 020202-J

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 24

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black paint

Industrial Description: arrow downward

Inv. No.: 020202-J2

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, grey paint, corroded

Industrial Description: ALUM BOND PAT NO. ADEL 8 225 283

Inv. No.: 020202-J4

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 15



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted iron, red labeling

Industrial Description:

Inv. No.: 020202-I5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 10

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: heavily corroded

Industrial Description: *2393* *N G moon arrow logo

Inv. No.: 020202-J1

O2 Supply valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 55

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, black paint

Industrial Description:

Inv. No.: 020202-J3

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 20

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: ******Y2*26T-**

Inv. No.: 020202-J5

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 200, W: 25

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: black paint, instrument

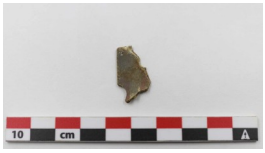
Industrial Description: 1 2

Inv. No.: 020202-K

direction indicator adjustment, No.: 1

1938-1945, Stable, Univ. Vienna

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, grey paint

Industrial Description:

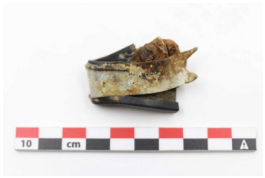
Inv. No.: 020202-K2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 13, W: 24

Possible Interpretation:



Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, screw rusted, fragmented

Industrial Description: ALUM BOND ADEL 0 216283

Inv. No.: 020202-K4

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 43, W: 15

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted



Industrial Description: chain ****

Inv. No.: 020202-L

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 120, W: 38

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labellingm grey paint, rivets

Industrial Description:

Inv. No.: 020202-K1

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 110, W: 130

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white paint black labelling

Industrial Description: 5. *** ****

Inv. No.: 020202-K3

Formica, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 44, W: 35

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, grey paint, yellow marking

Industrial Description: ALUM BOND PEND ADEL 10 PAT NO. 22*

Inv. No.: 020202-K5

pipe and clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 210, W: 25

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: Fragmented, grey paint



Industrial Description: ADEL ALUM BOND PAT. NO. 22214283 2268158 AA32E658-31

Inv. No.: 020202-L1

cable run spacer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 20



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: ***



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, red labelling

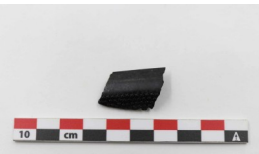
Industrial Description: ***

Inv. No.: 020202-L2

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 50, W: 50



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmentedm black

Industrial Description: stars

Inv. No.: 020202-L3

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 45, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded

Industrial Description: 22 2002 8

Inv. No.: 020202-L4

pistol grip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 28, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

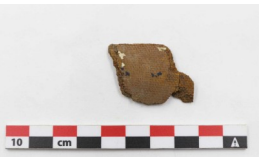
Industrial Description: **T*

Inv. No.: 020202-L5

panel, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 60



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, white paint, black labelling

Industrial Description:

Inv. No.: 020202-M

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 100, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *A*

Inv. No.: 020202-M1

Formica, No.: 1

1938-1945, Stabil, Univ. Vienna

L: 34, W: 28



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: white paint black labelling, fragmented

Industrial Description: **HECK *** WORK ****

Inv. No.: 020202-M2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 38, W: 35

Possible Interpretation:

Inv. No.: 020202-M3

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 20

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description:

Industrial Description: TINNERMAN -2



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with clip, rusted screw, black labelling

Industrial Description: *0642 *A3

Inv. No.: 020202-M4

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black labelling

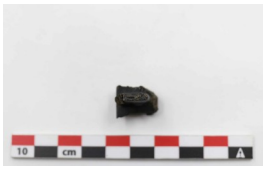
Industrial Description: ***

Inv. No.: 020202-M5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 30



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: possible switch, black fragment

Industrial Description: arrow

Inv. No.: 020202-N

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description:

Inv. No.: 020202-N1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white and black paint

Industrial Description:

Inv. No.: 020202-N2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 15, W: 20



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: rusted screw, fragmented

Industrial Description: ADEL 8 PAT. NO. ***2215** *283

Inv. No.: 020202-N3

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 130, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: green paint, fragmented

Industrial Description: 3083-3 32-C-3049

Inv. No.: 020202-N4

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 30

Inv. No.: 020202-N5

braket, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 25

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black labelling, rivets, grey paint

Industrial Description: **A*



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 0916A8

Inv. No.: 020202-O

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white and black paint

Industrial Description:

Inv. No.: 020202-O1

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 30



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white and black paint

Industrial Description:

Inv. No.: 020202-O2

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted screw

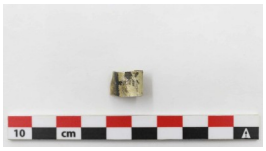
Industrial Description: 3

Inv. No.: 020202-O3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 60, W: 38



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, black paint

Industrial Description: TINNERMAN AA

Inv. No.: 020202-O4

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white paint black labelling

Industrial Description: *** ELEVATOR ***

Inv. No.: 020202-O5

clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 14, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: PAT. PEND. ADEL ALUM BOND PAT.NO. 2.227.528 32F658-37

Inv. No.: 020202-P

Formica, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 60, W: 50

Possible Interpretation:

Inv. No.: 020202-P1

cable spacer, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 90, W: 20

Possible Interpretation:

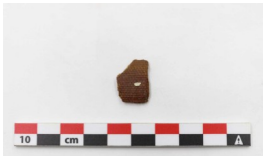


Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment, possible switch

Industrial Description: arrow 8



Material: Synthetic Material/ Plastic

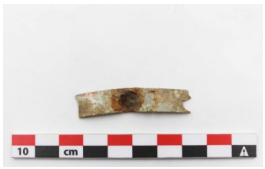
Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white paint

Industrial Description:

Inv. No.: 020202-P2

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 20, W: 15



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description:

Inv. No.: 020202-P3

Formica, No.: 1
1938-1945, Stable, Univ. Vienna
L: 15, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, fragmen with clip, rusted screw

Industrial Description: ****BO**

Inv. No.: 020202-P4

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 43, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

Industrial Description: -T

Inv. No.: 020202-P5

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 130, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: TINNERMAN -2

Inv. No.: 020202-Q

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 53, W: 30



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: *LUM BOND PAT.PEND. ADEL 8 PEND. PAT. NO. 2215283

Inv. No.: 020202-Q1

pipe Clip, No.: 1
1938-1945, Stable, Univ. Vienna
L: 40, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black and white paint

Industrial Description:

Inv. No.: 020202-Q2

cable clip, No.: 1
1938-1945, Acute, Univ. Vienna
L: 25, W: 20

Inv. No.: 020202-Q3

Formica, No.: 1
1938-1945, Stable, Univ. Vienna
L: 28, W: 24

Possible Interpretation:



Material: Aluminum, Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Radio

Object Description: fragmented, rusted, black paint

Industrial Description: INDICATED ON CARTON LICENSED ONLY TO EXTENT

Inv. No.: 020202-Q4

radio valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 70



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

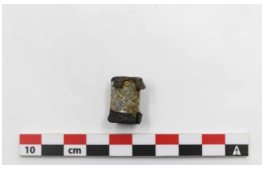
Industrial Description: ****

Inv. No.: 020202-R

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 65, W: 12



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description: TIN****** -2

Inv. No.: 020202-R2

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 20



Possible Interpretation:

Material: Aluminum, Brass, Copper, Glass, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted

Industrial Description: LICENSED ONLY TO EXTENT INDICATED ON CARTON

Inv. No.: 020202-R4

radio plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 40

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, blue paint, rivet

Industrial Description: 32*293 R

Inv. No.: 020202-Q5

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 51, W: 56



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with screw

Industrial Description: PL32B I 101

Inv. No.: 020202-R1

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 35, W: 28



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: 20V

Inv. No.: 020202-R3

wire, No.: 2

1938-1945, Acute, Univ. Vienna

L: 90, W: 2



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: *MICA

Inv. No.: 020202-R5

Formica pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 12

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *LC*



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: LIFT THE DOT

Inv. No.: 020202-S

Airplane fragments, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 70, W: 35



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: LIFT THE DOT

Inv. No.: 020202-S1

fastener, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 18, W: 18



Possible Interpretation:

Material: Aluminum, Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description: PN

Inv. No.: 020202-S2

fastener, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 18, W: 18



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

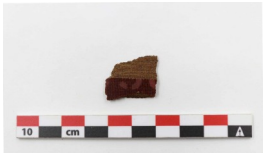
Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: TINNERMAN -8

Inv. No.: 020202-S3

stabilizer, No.: 1
1938-1945, Acute, Univ. Vienna
L: 285, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

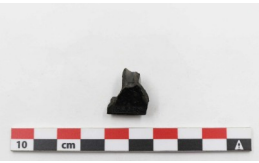
Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: **

Inv. No.: 020202-S4

pipe clip, No.: 1
1938-1945, Acute, Univ. Vienna
L: 65, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black

Industrial Description: 15A.125V*

Inv. No.: 020202-S5

Formica, No.: 1
1938-1945, Stable, Univ. Vienna
L: 21, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: possible switch

Industrial Description: arrow 2

Inv. No.: 020202-T

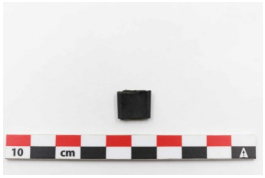
Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 18, W: 18

Possible Interpretation:

Inv. No.: 020202-T1

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 12, W: 10

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description: arrow 5



Material: Aluminum

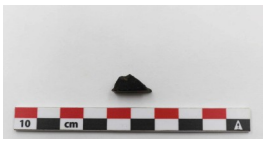
Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: with fragmented rivets

Industrial Description: 32R1120 9

Inv. No.: 020202-T2

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 12, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black with red label-ling

Industrial Description: W

Inv. No.: 020202-T3

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 45, W: 14



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: logo, corroded

Industrial Description: 20 CANN*

Inv. No.: 020202-T4

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 20, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: **A

Inv. No.: 020202-T5

valve, No.: 1
1938-1945, Acute, Univ. Vienna
L: 40, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: brown

Industrial Description: 15

Inv. No.: 020202-U

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 45, W: 12



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description: BURNDY A2496

Inv. No.: 020202-U1

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 22, W: 22



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivet, black labelling

Industrial Description:

Inv. No.: 020202-U2

Airplane fragments, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 34, W: 22

Possible Interpretation:

Inv. No.: 020202-U3

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 155, W: 50

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: 0908A8



Material: Aluminum, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded

Industrial Description: *OB* CHICAGO **AM**

Inv. No.: 020202-U4

cable clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 12



Possible Interpretation:

Material: Aluminum

Category:
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint

Industrial Description: 5SA 9 V-C

Inv. No.: 020202-U5

Plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 30



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded

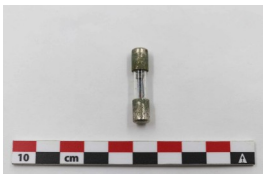
Industrial Description: ALUM BOND PAT. PEND. ADEL * PAT NO. 2215 283*

Inv. No.: 020202-V

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 55, W: 40



Possible Interpretation:

Material: Aluminum, Brass, Glass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: BUSS MOM 30

Inv. No.: 020202-V1

cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 32, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

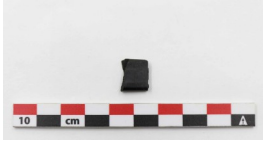
Industrial Description: *****

Inv. No.: 020202-V2

fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 32, W: 6



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, possible switch

Industrial Description: arrow 6

Inv. No.: 020202-V3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 90



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, with white and black paint

Industrial Description:

Inv. No.: 020202-V4

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

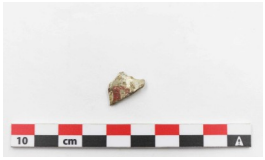
Inv. No.: 020202-V5

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 45, W: 28

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description: BEAD CHAIN

Inv. No.: 020202-W

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 14



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: TINNERMAN *

Inv. No.: 020202-W1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 10



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

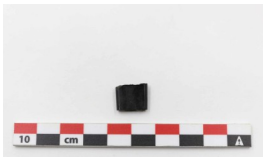
Industrial Description:

Inv. No.: 020202-W2

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 42, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: possible switch, black

Industrial Description: arrow 10

Inv. No.: 020202-W3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 58



Possible Interpretation: possible wheel rim

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white paint black writing

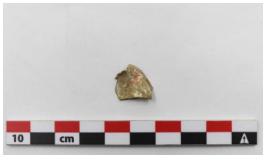
Industrial Description: 2 * * * **

Inv. No.: 020202-W4

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description:

Inv. No.: 020202-W5

Formica, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 28, W: 13



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black paint, fragmented

Industrial Description: LIFT THE DOT

Inv. No.: 020202-X

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 12

Possible Interpretation:

Inv. No.: 020202-X1

fastener, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black

Industrial Description: J



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

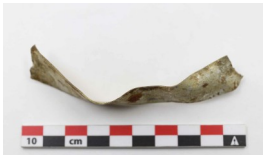
Industrial Description: 30 32R1105R3

Inv. No.: 020202-X2

Airplane fragments, No.: 1

1938-1945, Stable, Grossraming

L: 31, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: TINNERMAN -8

Inv. No.: 020202-X3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 83, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: ** OO *

Inv. No.: 020202-X4

pipe clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded, black paint

Industrial Description: LIFT THE DOT

Inv. No.: 020202-Y

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 40



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: ALUM BOND ADEL PAT NO. 2215 223

Inv. No.: 020202-Y1

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, rivet, heavily corroded

Industrial Description: 32 ****98 SC3

Inv. No.: 020202-Y2

cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: screw with nut, corroded

Industrial Description: 32F7197-7

Inv. No.: 020202-Y3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 103, W: 34

Possible Interpretation:

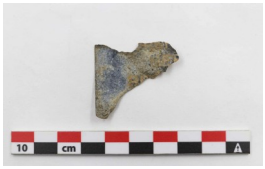
Inv. No.: 020202-Y4

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 310, W: 20

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description: P*



Material: Brass

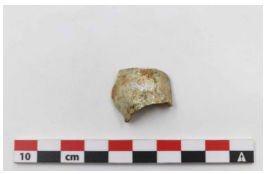
Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black paint

Industrial Description: LIFT THE DOT

Inv. No.: 020202-Z

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 35, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: ****

Inv. No.: 020202-Z1

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 18, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: *2*635*15

Inv. No.: 020202-Z2

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 27, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description: 2B1004-631

Inv. No.: 020202-Z3

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 44, W: 24



Possible Interpretation:

Material: Aluminum, Bronze

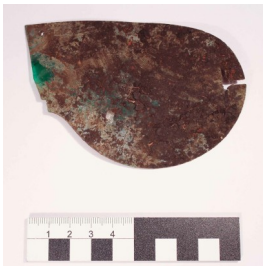
Category: brought in externally
Crew:
Airplane position:

Object Description: gold color

Industrial Description: 10 DEUTSCHES REICH RENTENPFENNIG A 1924

Inv. No.: 020202-Z4

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 70, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented green goggle lense, mounting holes on the right side and top. Possible decoloration on the bottom corners from the heat of the burning airplane.

Inv. No.: 020206

coin, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 20, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: two fragmented green goggle lenses, mounting holes on the right side and on the left. Possible decoloration on the bottom corners on the left side from the heat of the burning airplane.

Inv. No.: 020207

Goggle Lense, No.: 1
1938-1945, Stable, DPAA
L: 100, W: 50

Industrial Description:

Inv. No.: 020208

Goggle Lense, No.: 2
1938-1945, Stable, DPAA
L: 60, W: 45

Industrial Description:



Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: possible human osseous. 3 fragments. Decoloration from the soil.

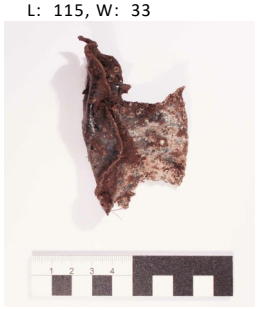
Industrial Description:

Inv. No.: 020210

Bone, No.: 3

1938-1945, Acute, DPAA

L: 115, W: 33



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: Goggle lense fragment, green color lense, threw heat exposure melted and deformed

Industrial Description:

Inv. No.: 020224

Button, No.: 1

1938-1945, Stable, DPAA

L: 15, W: 5



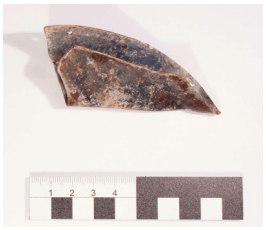
Material: Iron

Category: Crew accessory
Crew: Button
Airplane position: Crew

Object Description: Button, redish brown button framed in gold

Industrial Description:

Possible Interpretation: possible uniform button



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: Goggle lense fragment, green color lense, threw heat exposure melted and deformed

Industrial Description:

Inv. No.: 020227

Goggle Lense, No.: 1

1938-1945, At Risk, DPAA

L: 65, W: 60



Possible Interpretation: Possible Polaroid

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: Goggle lense fragment, green color lense, threw heat exposure melted and deformed, mounting hole on the left goggle edge

Industrial Description:

Inv. No.: 020228

Goggle Lense, No.: 1

1938-1945, At Risk, DPAA

L: 90, W: 35



Possible Interpretation: Possible Polaroid

Material: Copper

Category: brought in externally
Crew:
Airplane position:

Object Description: corroded

Industrial Description: 5

Inv. No.: 020229

Goggle Lense, No.: 0

1938-1945, At Risk, DPAA

L: 80, W: 70



Material: Aluminum

Category: brought in externally
Crew:
Airplane position:

Object Description: fragmented

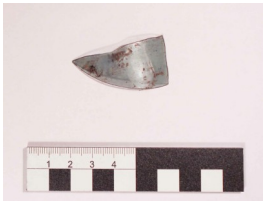
Industrial Description: 1. Mai 1953

Inv. No.: 020231

coin, No.: 1

vor 1938, Acute, Univ. Vienna

L: 16, W: 16



Possible Interpretation: reichspfennig

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented piece of goggle lense, possible grey color

Industrial Description:

Inv. No.: 020236

pin, No.: 1

nach 1945, At Risk, Univ. Vienna

L: 30, W: 25

Possible Interpretation: labor movement pin

Inv. No.: 020237

Goggle Lense, No.: 1

1938-1945, Stable, DPAA

L: 42, W: 20

Possible Interpretation: Possible Polaroid Aviation Goggles B-8 No. 1065



Material: Aluminum, Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented, corroded

Industrial Description: SHURE 65-733 RECEIVER ANB-H-I MADE BY SHURE BROTHERS CHICAGO U.S.A.

Inv. No.: 021641

throat microphone, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 45



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, one blue yellow blue marking and one red

Industrial Description:

Inv. No.: 021642-02

Pipes, No.: 10

1938-1945, At Risk, Univ. Vienna

L: 290, W: 6



Possible Interpretation: blue yellow blue hydraulic pressure oil, red fuel

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, brown, yellow, grey paint

Industrial Description:

Inv. No.: 021642-04

Formica, No.: 133

1938-1945, Stable, Univ. Vienna

L: 123, W: 5



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments, burn marks, partly melted

Industrial Description:

Inv. No.: 021642-06

Plexiglas, No.: 50

1938-1945, Stable, Univ. Vienna

L: 130, W: 5

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, partly melted, rusted screws

Industrial Description:

Inv. No.: 021642-01

Airplane fragments, No.: 302

1938-1945, Acute, Univ. Vienna

L: 205, W: 5

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, rusted, burn marks

Industrial Description:

Inv. No.: 021642-03

ammunition track, No.: 10

1938-1945, Acute, Univ. Vienna

L: 170, W: 22

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments, burn marks, partly melted

Industrial Description:

Inv. No.: 021642-05

thin plastic sheet, No.: 48

1938-1945, Stable, Univ. Vienna

L: 130, W: 6

Possible Interpretation:



Material: Iron, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Not Distinguishable

Object Description: pipe spacer, wire sleeve, pipe with red white marking

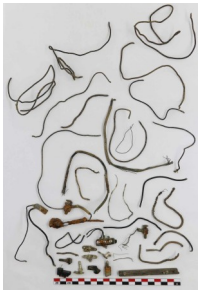
Industrial Description:

Inv. No.: 021642-07

Airplane fragments, No.: 62

1938-1945, Acute, Univ. Vienna

L: 160, W: 4



Material: Aluminum, Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded, rusted screw, connectors, wires in wire sleeve

Industrial Description:



Material: Brass, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, capacitor with freen, yellow silver marking

Industrial Description:

Inv. No.: 021642-08

wire, connectors, No.: 44

1938-1945, Acute, Univ. Vienna

L: 200, W: 2



Material: Aluminum, Copper, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, fragmented

Industrial Description:

Inv. No.: 021642-09

wire, electrical capacitor, No.: 3

nach 1945, At Risk, Univ. Vienna

L: 33, W: 2



Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 021642-10

ring, spring, No.: 5

1938-1945, Acute, Univ. Vienna

L: 30, W: 2



Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 021642-11

Battery plate, No.: 4

1938-1945, Acute, Univ. Vienna

L: 65, W: 15



Material: Aluminum

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: fragmented

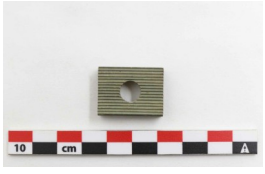
Industrial Description:

Inv. No.: 021642-12

washer, No.: 32

1938-1945, Acute, Univ. Vienna

L: 15, W: 6



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, green paint

Industrial Description:

Inv. No.: 021642-13

parachute part, No.: 1

1938-1945, Stable, Univ. Vienna

L: 21, W: 21



Material: Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rrusted, fragmented

Industrial Description:

Inv. No.: 021642-14

shim, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 20

Possible Interpretation:

Inv. No.: 021642-15

gear, No.: 1

1938-1945, Acute, Univ. Vienna

L: 33, W: 20

Possible Interpretation:

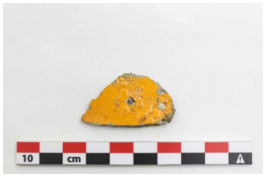


Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not distinguishable

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Crew

Object Description: corroded fragment

Industrial Description:

Inv. No.: 021642-16

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 10



Possible Interpretation:

Material: Aluminum, Brass, Iron

Category: Airplane, Crew accessory
Crew: miscellaneous
Airplane position: Crew, Electronics

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 021642-17

life raft transmitter, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 20



Possible Interpretation: possible fragment frim 021642-L, part of Gibson Girl Radio Set SCR-578

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, corroded, fragments

Industrial Description:

Inv. No.: 021642-18

connector, fishing tackle, No.: 3

1938-1945, Acute, Univ. Vienna

L: 30, W: 5



Possible Interpretation: in the middle fishing tackle fragment

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 021642-19

screws, nuts, No.: 10

1938-1945, Acute, Univ. Vienna

L: 40, W: 6



Possible Interpretation:

Material: Aluminum, Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: black fragment, rusted, corroded

Industrial Description:

Inv. No.: 021642-20

rivets, No.: 77

1938-1945, Acute, Univ. Vienna

L: 15, W: 5



Possible Interpretation:

Material: Lead

Category: Crew accessory
Crew: miscellaneous
Airplane position: Crew

Object Description: corroded, fragmented

Industrial Description:

Inv. No.: 021642-21

turret gun control, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 90



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, not distingiushable

Industrial Description:

Inv. No.: 021642-22

fishing tackle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 18

Possible Interpretation:

Inv. No.: 021642-23

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 20

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: washers, lid, pipe, corroded

Industrial Description:

Inv. No.: 021642-24

toggle switch, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 10



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted, corroded

Industrial Description:

Inv. No.: 021642-25

Airplane fragments, No.: 15

1938-1945, Acute, Univ. Vienna

L: 100, W: 6



Possible Interpretation:

Material: Amalgam, Copper, Textile

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: green wire, fragmented

Industrial Description:

Inv. No.: 021642-26

cable clips, No.: 20

1938-1945, Acute, Univ. Vienna

L: 65, W: 4



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: pieces of chaff, small aluminum strings

Industrial Description:

Inv. No.: 021642-27

wire, No.: 5

1938-1945, Acute, Univ. Vienna

L: 60, W: 5



Possible Interpretation:

Material: Aluminum, Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded, fragmented

Industrial Description:

Inv. No.: 021642-28

Chaff, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 100, W: 45



Possible Interpretation: used to interfere with radars

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, some with grey paint

Industrial Description:

Inv. No.: 021642-29

Plug, No.: 3

1938-1945, Acute, Univ. Vienna

L: 45, W: 20



Possible Interpretation:

Material: Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded, rusted

Industrial Description:

Inv. No.: 021642-30

thin strips, No.: 30

1938-1945, Stable, Univ. Vienna

L: 80, W: 3

Possible Interpretation:

Inv. No.: 021642-31

popper, fastener, stud, No.: 16

1938-1945, Acute, Univ. Vienna

L: 12, W: 5

Possible Interpretation:



Material: Aluminum, Iron

Category: Crew accessory
Crew: Personal Artefact
Airplane position: Crew

Object Description: fragmented, corroded and rusted

Industrial Description:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black

Industrial Description:

Inv. No.: 021642-32

ID tag chain, No.: 1

1938-1945, Acute, Univ. Vienna

L: 58, W: 4



Possible Interpretation:

Material: Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, black

Industrial Description:

Inv. No.: 021642-33

fabric, No.: 2

1938-1945, Stable, Univ. Vienna

L: 47, W: 28



Possible Interpretation:

Material: Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented white string

Industrial Description:

Inv. No.: 021642-34

fabric, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 50, W: 4



Possible Interpretation:

Material: Asbestos

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 021642-35

fabric, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 2



Possible Interpretation:

Material: Iron, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black fabric woven, rusted stain

Industrial Description:

Inv. No.: 021642-36

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 22, W: 10



Possible Interpretation:

Material: Ceramics

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, not further distinguishable

Industrial Description:

Inv. No.: 021642-37

fabric, No.: 3

1938-1945, Acute, Univ. Vienna

L: 85, W: 22



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red fragment

Industrial Description:

Inv. No.: 021642-38

ceramics, No.: 2

1938-1945, Stable, Univ. Vienna

L: 35, W: 20

Possible Interpretation:

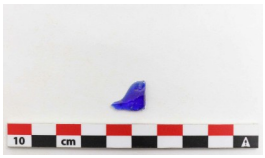
Inv. No.: 021642-39

thin plastic, No.: 1

1938-1945, Stable, Univ. Vienna

L: 31, W: 20

Possible Interpretation:

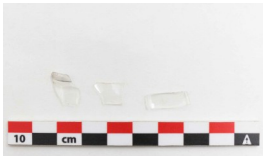


Material: Glass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: blue fragment

Industrial Description:



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments

Industrial Description:

Inv. No.: 021642-40

light lense, No.: 1

1938-1945, Stable, Univ. Vienna

L: 15, W: 12



Possible Interpretation: Identification Friend/Foe, IFF lights?

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear glass

Industrial Description:

Inv. No.: 021642-41

thin glass, No.: 3

1938-1945, Stable, Univ. Vienna

L: 20, W: 8



Possible Interpretation:

Material: Brass, Textile

Category: Crew accessory
Crew: Life Jacket
Airplane position: Not Distinguishable

Object Description: yellow fabric fragments

Industrial Description:

Inv. No.: 021642-42

Glass, No.: 6

1938-1945, Stable, Univ. Vienna

L: 18, W: 7



Possible Interpretation:

Material: Copper, Textile

Category: Airplane
Crew:
Airplane position: Electronics, Not Distinguishable

Object Description: fabric fragements black, beige, corroded wire fragments

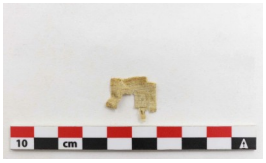
Industrial Description:

Inv. No.: 021642-43

fabric, No.: 9

1938-1945, Stable, Univ. Vienna

L: 43, W: 10



Possible Interpretation: possible emergency transportbag or part of life vest/dinghy

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 021642-44

fabric, wire, No.: 16

1938-1945, At Risk, Univ. Vienna

L: 33, W: 5



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, silver fabric

Industrial Description:

Inv. No.: 021642-45

wire sleeve, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented rusted plates

Industrial Description:

Inv. No.: 021642-46

thermal insulation liner, No.: 25

1938-1945, Stable, Univ. Vienna

L: 43, W: 5

Possible Interpretation:

Inv. No.: 021642-47

Flak vest, No.: 129

1938-1945, Acute, Univ. Vienna

L: 55, W: 7

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment heavily rusted

Industrial Description:

Inv. No.: 021642-48

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 70



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 021642-50

Hook, No.: 1

1938-1945, Acute, Univ. Vienna

L: 91, W: 12



Possible Interpretation:

Material: Aluminum, Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted and corroded

Industrial Description:

Inv. No.: 021642-52

gear, No.: 1

1938-1945, Acute, Univ. Vienna

L: 64, W: 50



Possible Interpretation:

Material: Aluminum, Iron, Wires

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, round black plate with whole in the middle, thin wire

Industrial Description:

Inv. No.: 021642-54

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 43, W: 36

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 021642-49

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 50

Possible Interpretation: possible fixture



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: round plate with hole in middle, heavily rusted

Industrial Description:

Inv. No.: 021642-51

plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 70

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented corroded aluminum, heavily rusted bolt

Industrial Description:

Inv. No.: 021642-53

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 50

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 021642-55

bolts, No.: 2

1938-1945, Acute, Univ. Vienna

L: 75, W: 8

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented, not further distinguishable

Industrial Description:



Material: Iron

Category: Crew accessory
Crew: Life Jacket
Airplane position: Crew

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 021642-56

cover, No.: 1

1938-1945, Acute, Univ. Vienna

L: 105, W: 105



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, bolt in the middle

Industrial Description:

Inv. No.: 021642-57

Life vest buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 53, W: 40



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 021642-58

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 67, W: 8



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: rusted, fragmented, fuse in case

Industrial Description:

Inv. No.: 021642-59

switch, No.: 1

1938-1945, Acute, Univ. Vienna

L: 34, W: 35



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 021642-60

fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 18



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, screws, nuts, bolts, possible connectors

Industrial Description:

Inv. No.: 021642-61

Ring, No.: 2

1938-1945, Acute, Univ. Vienna

L: 24, W: 3



Possible Interpretation:

Material: Iron, Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented plates with fabric fragments

Industrial Description:

Inv. No.: 021642-62

Airplane fragments, No.: 33

1938-1945, Acute, Univ. Vienna

L: 38, W: 10

Possible Interpretation:

Inv. No.: 021642-63

Flak vest, No.: 3

1938-1945, Acute, Univ. Vienna

L: 55, W: 12

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: rusted, fragmented

Industrial Description:



Material: Iron, Textile

Category: Airplane
Crew: Parachute
Airplane position: Crew

Object Description: heavily rusted, string fragments

Industrial Description:

Inv. No.: 021642-64

ammunition clips, No.: 68

1938-1945, Acute, Univ. Vienna

L: 33, W: 10



Possible Interpretation: 50. cal

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, cable, other not distinguishable

Industrial Description:

Inv. No.: 021642-65

harness buckle, No.: 2

1938-1945, Acute, Univ. Vienna

L: 130, W: 55



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

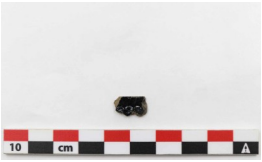
Industrial Description:

Inv. No.: 021642-66

Airplane fragments, No.: 53

1938-1945, Acute, Univ. Vienna

L: 65, W: 2



Possible Interpretation:

Material: Ceramics

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black coated fragment, white stamp

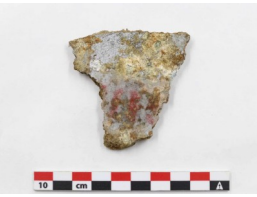
Industrial Description: 32*

Inv. No.: 021642-67

rod, No.: 2

1938-1945, Acute, Univ. Vienna

L: 205, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, silver, with red labelling

Industrial Description: *0*

Inv. No.: 021642-A

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 11, W: 9



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black paint, fragmented

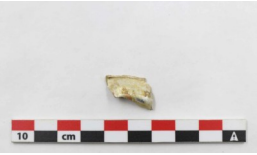
Industrial Description: arrow downwards

Inv. No.: 021642-A1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 70



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with red labelling

Industrial Description:

Inv. No.: 021642-A2

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18

Possible Interpretation:

Inv. No.: 021642-A3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 11

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rust stains

Industrial Description: 5 19



Material: Aluminum

Category:
Crew:
Airplane position:

Object Description: corroded, rivet

Industrial Description: 32B401

Inv. No.: 021642-B

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 28, W: 30

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, black paint

Industrial Description: arrow downwards

Inv. No.: 021642-B1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 20

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented connector

Industrial Description: 4

Inv. No.: 021642-B2

Fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted

Industrial Description: 1

Inv. No.: 021642-B3

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 25, W: 20

Possible Interpretation:



Material: Aluminum

Category: Crew accessory
Crew: miscellaneous
Airplane position: Crew

Object Description: tool

Industrial Description: USE TO LOOSEN IF FROZEN CRANK CAP GROUND CAP BRAKE WHEEL

Inv. No.: 021642-C

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 48, W: 28

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, black paint

Industrial Description: arrow downward

Inv. No.: 021642-C1

Hand crank, No.: 1

1938-1945, Stable, Univ. Vienna

L: 200, W: 75

Possible Interpretation: part of Gibson Girl



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded, fragmented

Industrial Description: UNITED CARR

Inv. No.: 021642-C2

Fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18

Possible Interpretation:

Inv. No.: 021642-C3

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivet, grey paint, red labelling

Industrial Description: *A*



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screws, corroded, black labelling

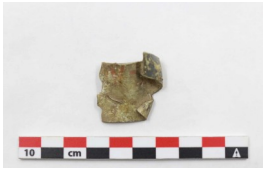
Industrial Description: 32F7914 *A42 *********

Inv. No.: 021642-D

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, red labelling, grey paint

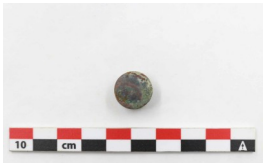
Industrial Description: N-

Inv. No.: 021642-D1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 185, W: 25



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded, fragmented

Industrial Description: UNITED CARR

Inv. No.: 021642-D2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 28



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, red labelling

Industrial Description: **2*

Inv. No.: 021642-D3

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, red labelling

Industrial Description: * ***

Inv. No.: 021642-E

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 100, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: A

Inv. No.: 021642-E1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 40



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 5285A MADE IN U.S.A.

Inv. No.: 021642-E2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 18

Possible Interpretation:

Inv. No.: 021642-E3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 23

Possible Interpretation:



Material: Aluminum

Category:
Crew:
Airplane position:

Object Description: corroded, black labelling

Industrial Description: *57L*



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: ADEL ALUM BOND PAT NOS. 2227528 2288158 32F658-36

Inv. No.: 021642-F

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 67, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, screw, fragmented

Industrial Description: ADEL ALUM BOND PAT. NOS. 2227528 2288*58 32F65***8

Inv. No.: 021642-F1

cable spacer, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 95, W: 18



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded

Industrial Description: UNITED CARR

Inv. No.: 021642-F2

cable spacer, No.: 1

1938-1945, Acute, Univ. Vienna

L: 123, W: 50



Possible Interpretation:

Material: Aluminum, Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: 05 MFD 600 VOLTS D.C. CRD

Inv. No.: 021642-F3

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description: AN3067 *MPHENOL

Inv. No.: 021642-G

Capacitor, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, heavily corroded

Industrial Description:

Inv. No.: 021642-G1

valve, No.: 3

1938-1945, Acute, Univ. Vienna

L: 45, W: 25



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented

Industrial Description: SCOVILL MFG CO

Inv. No.: 021642-G2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 105, W: 40

Possible Interpretation:

Inv. No.: 021642-G3

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 14, W: 14

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented

Industrial Description: P 1707 G P N

Inv. No.: 021642-H

heating flying suit control, No.: 2

1938-1945, Stable, Univ. Vienna

L: 32, W: 32

Possible Interpretation:



Material: Aluminum, Brass, Glass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Radio

Object Description: fragmented, corroded, burn marks

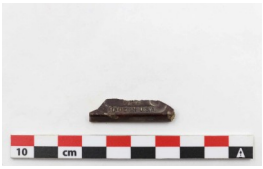
Industrial Description: LICENSED ONLY TO EXTENT INDICATED ON CARTON CRC-5P**

Inv. No.: 021642-H2

radio valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 32, W: 30



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black coated fragment

Industrial Description: MADE IN U.S.A. ***

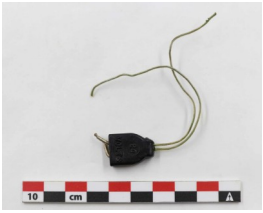
Inv. No.: 021642-I

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 38, W: 8

Possible Interpretation:



Material: Brass, Copper, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented with wire

Industrial Description: 24 VOLTS

Inv. No.: 021642-I2

Comms plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 2

Possible Interpretation: for throat mic



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivets, corroded, rusted screw

Industrial Description: 15 32P2036-7 T20

Inv. No.: 021642-H1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 300, W: 20

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivets, corroded, red labelling

Industrial Description: *AL*

Inv. No.: 021642-H3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 28

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, black labelling

Industrial Description: *HELD *

Inv. No.: 021642-I1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 125, W: 58

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: TINNERMAN -5

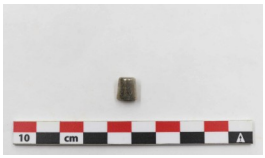
Inv. No.: 021642-I3

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 20

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: FUSE 4 25V 15.A



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivets, corroded, red labelling

Industrial Description: ****AS25***

Inv. No.: 021642-J

fuse, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 6, W: 10



Possible Interpretation:

Material: Brass, Glass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: OV *N U **

Inv. No.: 021642-J1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 155, W: 55



Possible Interpretation:

Material: Aluminum, Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: rusted screw, fragmented

Industrial Description: M10

Inv. No.: 021642-J2

fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 8



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: UNITED CARR

Inv. No.: 021642-J3

wire, connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 2



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description: X X

Inv. No.: 021642-K

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position:

Object Description: black fragment, burn marks

Industrial Description: 68 8*

Inv. No.: 021642-K1

Ammunition track, No.: 1

1938-1945, Stable, Univ. Vienna

L: 200, W: 100



Possible Interpretation:

Material: Aluminum

Category: Crew accessory
Crew: miscellaneous
Airplane position: Crew

Object Description: corroded, fragmented, yellow paint

Industrial Description: 12A6

Inv. No.: 021642-K2

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 22, W: 22

Possible Interpretation:

Inv. No.: 021642-L

life raft transmitter, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 60

Possible Interpretation: part of Gibson Girl Radio Set SCR-578



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented, black paint

Industrial Description: LIFT THE DOT



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, yellow plastic, melted with burn marks

Industrial Description: ****

Inv. No.: 021642-L1

Fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position:

Object Description: corroded, green paint, rivet

Industrial Description: S A *49 HT3 14

Inv. No.: 021642-L2

wire sleeve, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 55, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black paint

Industrial Description: arrow downwards

Inv. No.: 021642-M

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 130, W: 23



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily rusted

Industrial Description: MC- 215

Inv. No.: 021642-M1

Fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Bomb bay

Object Description: grey paint, black labelling, rusted stud

Industrial Description: *OVE ANY BOMB *** R***** E HANDLE *** **N BE-FORE****ATIN* *CRANK

Inv. No.: 021642-M2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 10



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted screw, red labelling

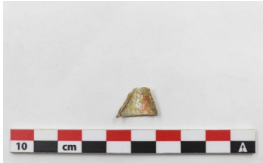
Industrial Description: ***AIC*A* 54 32*1618

Inv. No.: 021642-N

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 290, W: 100



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: A*

Inv. No.: 021642-N1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 90, W: 55

Possible Interpretation:

Inv. No.: 021642-N2

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 12

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black paint

Industrial Description: arrow downwards

Inv. No.: 021642-O

fastener, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: clear, blue labelling

Industrial Description: LATI* 140/40 130/50 120/60

Inv. No.: 021642-O2

navigators protractor, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 22, W: 40

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented

Industrial Description: SCOVILLE CO

Inv. No.: 021642-P1

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: C* 16S

Inv. No.: 021642-Q

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 5, W: 14

Possible Interpretation:



Material: Aluminum

Category: Crew accessory
Crew: Camera equipment
Airplane position: Crew

Object Description: corroded, fragmented, black with silver writing

Industrial Description: *AMERA, VERN* ****E A-II-A ****RD. NO. (30***** 5083 MANUFACTURED * *OBINSON AVIATION INC *** ASSOCIATE MANUFACTURER ***OFLE* LABORATORIES INC******* LONG ISLAND CITY *****

Inv. No.: 021642-O1

plate, No.: 2

1938-1945, Acute, Univ. Vienna

L: 55, W: 35

Material: Brass, Leather



Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmentedm black paint

Industrial Description: LIFT THE DOT

Inv. No.: 021642-P

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 43, W: 28

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: ALUM BOND PAT PEND. ADEL PAT NO 2215285

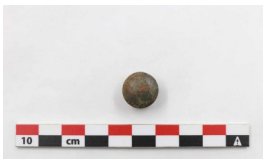
Inv. No.: 021642-P2

cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 20

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, corroded, black paint

Industrial Description: MFG CO SCOVILL

Inv. No.: 021642-Q1

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

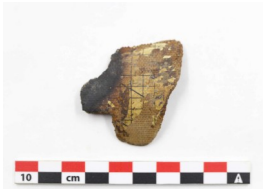


Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, corroded, black, white labelling, rusted screws

Industrial Description: **** A* SHOULD * THE RE* FOR*GO * F* *LOW**



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white paint, black labelling, burn marks

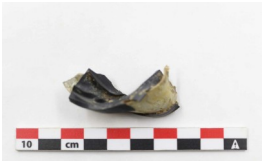
Industrial Description:

Inv. No.: 021642-Q2

gyro gunsight, No.: 1

1938-1945, Acute, Univ. Vienna

L: 160, W: 43



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: 3064-F-4

Inv. No.: 021642-R

Formica, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: corroded, fragmented

Industrial Description: APCO* ASP ASP ASP ASP ASP CO*CS AR AR DIDIDIDI ARARARAR

Inv. No.: 021642-R1

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, burn marks

Industrial Description: *OLD **MMY

Inv. No.: 021642-R2

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 290, W: 10



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Radio

Object Description: fragmented, rusted

Industrial Description: AM I

Inv. No.: 021642-S

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 15



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rivet, black writing

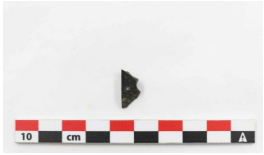
Industrial Description: *-ON2

Inv. No.: 021642-S1

radio selector switch, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 13



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black

Industrial Description: 6

Inv. No.: 021642-S2

Formica, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 28, W: 28

Possible Interpretation:

Inv. No.: 021642-T

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 6, W: 17

Possible Interpretation:

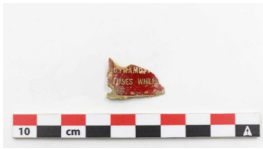


Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position:

Object Description: corroded, fragmented

Industrial Description: TINNERMAN -5



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: red with silber writing, fragmented, corroded

Industrial Description: DYNAMO *** FUSES WHILE ***

Inv. No.: 021642-T1

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: 24V HARWOOD

Inv. No.: 021642-T2

plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 23, W: 14



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: TINNERMAN -6

Inv. No.: 021642-U

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 12



Possible Interpretation:

Material: Brass, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

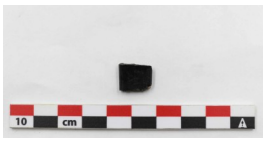
Industrial Description: FU -*

Inv. No.: 021642-U1

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment, possible switch

Industrial Description: 7 arrow

Inv. No.: 021642-U2

fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, grey paint

Industrial Description: ALUM BOND PAT P**D ADEL * **** 22215283

Inv. No.: 021642-V

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 17, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: brown fragment

Industrial Description: SOLAR TYPE

Inv. No.: 021642-V1

cable clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 67, W: 15

Possible Interpretation:

Inv. No.: 021642-V2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 38, W: 10

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: *



Material: Brass

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: corroded, fragmented

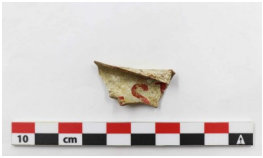
Industrial Description: PAT NO. 1975 415-2154254 SCHRADER U.S.A. star

Inv. No.: 021642-W

instrument case, No.: 1

1938-1945, Stable, Univ. Vienna

L: 28, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

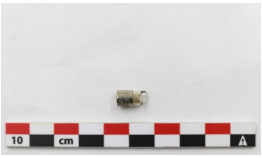
Industrial Description: -S*

Inv. No.: 021642-W1

valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 42, W: 42



Possible Interpretation:

Material: Brass, Glass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: MADE IN U.S.A. 250V

Inv. No.: 021642-W2

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 11



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, rusted screw

Industrial Description: TINNERMAN -9

Inv. No.: 021642-X

fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 13, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 32*01-34

Inv. No.: 021642-X1

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 25



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, black paint

Industrial Description: LIFT THE DOT

Inv. No.: 021642-X2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 42, W: 19



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: 20A

Inv. No.: 021642-Y

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18

Possible Interpretation:

Inv. No.: 021642-Y1

fuse, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 9, W: 7

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, corroded

Industrial Description: A



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black paint

Industrial Description: LIFT THE DOT

Inv. No.: 021642-Y2

valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Motor/Engine

Object Description: corroded, fragmented, green color, rusted screws

Industrial Description: 24233 SERIAL 3L852 **** TURN *ANO* TO **** *UNOENG**R* ***A

Inv. No.: 021642-Z

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded and rusted

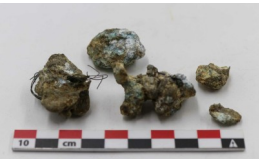
Industrial Description: 20R 20R 20R 45 H 20R

Inv. No.: 021642-Z1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 135, W: 65



Material: Aluminium

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: 5 melted, deformed aluminium fragments, one has fragmented wires

Industrial Description:

Inv. No.: 021642-Z2

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 13



Material: Aluminium

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: 6 fragmented rivets and 1 washer

Industrial Description:

Inv. No.: 022968-01

Airplane fragments, No.: 5

1938-1945, Acute, Univ. Vienna

L: 38, W: 35



Possible Interpretation: not distinguisha-

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented plexiglass with black burn marks

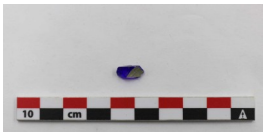
Industrial Description:

Inv. No.: 022968-02

Rivet, No.: 7

1938-1945, Stable, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented blue glass with a some silver foil on one side

Industrial Description:

Inv. No.: 022968-03

Plexiglass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 26, W: 18

Possible Interpretation:

Inv. No.: 022968-04

blue Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 9

Possible Interpretation: possibly control light or other warning lights



Material: Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rubber fragment

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: two fragmented plastic pipes, burn marks

Industrial Description:

Inv. No.: 022968-05

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 22, W: 14



Possible Interpretation:

Material: Kunststoff

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Aluminium fragments, corodet with wiring, melted

Industrial Description:

Inv. No.: 022968-06

Pipes, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 160, W: 6



Possible Interpretation: possible fuil, hydraulic system pipes

Material: Aluminum, Iron, Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: iron, aluminium, rubber

Industrial Description:

Inv. No.: 022968-07

Airplane fragments, No.: 2

1938-1945, Stabil, Univ. Vienna

L: 19, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: framgmented formica

Industrial Description:

Inv. No.: 022968-08

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 20



Possible Interpretation: not distinguishable

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Interior

Object Description: cable wire, coated with synthetic material, melted plastic

Industrial Description:

Inv. No.: 022968-09

Formica, No.: 6

1938-1945, Stable, Univ. Vienna

L: 10, W: 40



Possible Interpretation:

Material: Copper, Wires

Category: Airplane
Crew:
Airplane position: Interior, Motor/Engine

Object Description: copper cable with wiring

Industrial Description:

Inv. No.: 022968-10

cable, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 170, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented thin aluminium

Industrial Description:

Inv. No.: 022968-11

HT lead, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 140, W: 20

Possible Interpretation: HT lead - engine

Inv. No.: 022968-12

Ammunition track, No.: 1

1938-1945, Stable, Univ. Vienna

L: 96, W: 34

Possible Interpretation: Ammunition track

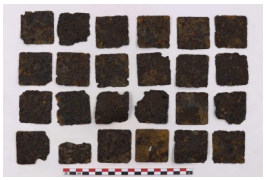


Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: aluminium fragments

Industrial Description:



Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: rusted iron plate

Industrial Description:

Inv. No.: 022968-13

Airplane fragments, No.: 6

1938-1945, At Risk, Univ. Vienna

L: 20, W: 40



Possible Interpretation: not distinguishable

Material: Aluminium

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: aluminum fragment, rivets, number and letter labelling

Industrial Description: 32W002 317F 32WS0028

Inv. No.: 022968-14

Flak vest plate, No.: 18

1938-1945, Acute, Univ. Vienna

L: 50, W: 50



Possible Interpretation: inlay from a flak vest

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black tube with red labelling

Industrial Description: YEAR AR-145 44

Inv. No.: 022968-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 120, W: 80



Possible Interpretation:

Material: Aluminium

Category: Airplane
Crew:
Airplane position: Interior

Object Description: clip with labelling

Industrial Description: 0908A8

Inv. No.: 022968-B

Tube, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 270, W: 36



Possible Interpretation: possibly hydraulic or fuel tube

Material: Copper

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fastener with labelling

Industrial Description: LIFT THE DOT

Inv. No.: 022968-C

clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 28



Possible Interpretation: clip for pipes or cabels

Material: Copper

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fastener with labelling

Industrial Description: LIFT THE DOT

Inv. No.: 022968-D

Fastener, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 30



Possible Interpretation: lift a dot fastener - equiped in aircraft fabrics

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmened, partly corroded

Industrial Description:

Inv. No.: 022968-E

Fastener, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 30

Possible Interpretation: lift a dot fastener - equiped in aircraft fabrics

Inv. No.: 030303-01

rivets, No.: 32

1938-1945, Acute, Univ. Vienna

L: 12, W: 5

Possible Interpretation:



Material: Aluminum, Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded and rusted

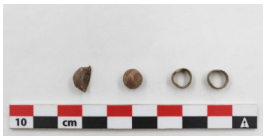
Industrial Description:

Inv. No.: 030303-02

washers, spacer, No.: 19

1938-1945, Acute, Univ. Vienna

L: 15, W: 5



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 030303-04

cap, spacer, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 8, W: 8



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 030303-06

Popper, stud, No.: 3

1938-1945, Acute, Univ. Vienna

L: 24, W: 14



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, probably from radio valve or similar

Industrial Description:

Inv. No.: 030303-08

male connector, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 8, W: 2

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intakt

Industrial Description:

Inv. No.: 030303-03

gear, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 030303-05

Screw, No.: 2

1938-1945, Acute, Univ. Vienna

L: 9, W: 6



Possible Interpretation:

Material: Brass, Copper

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented

Industrial Description:

Inv. No.: 030303-07

headphone jack plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 9



Possible Interpretation: Comms or Headphone jack plug

Material: Aluminum, Brass, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, plastic base with screws, connector partialy rusted, one corroded

Industrial Description:

Inv. No.: 030303-09

connectors, No.: 3

1938-1945, Acute, Univ. Vienna

L: 26, W: 4



Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

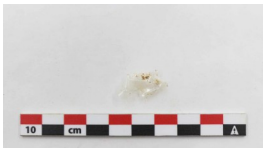
Industrial Description:

Inv. No.: 030303-10

wire, No.: 4

1938-1945, Acute, Univ. Vienna

L: 140, W: 2



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear with discoloration

Industrial Description:

Inv. No.: 030303-12

thin plastic sheet, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: brought in externally
Crew:
Airplane position:

Object Description: fragmented

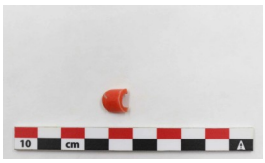
Industrial Description:

Inv. No.: 030303-14

Silo foil, No.: 1

fraglich, At Risk, Univ. Vienna

L: 30, W: 13



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red

Industrial Description:

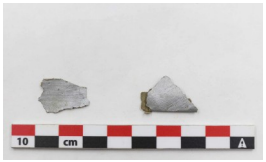
Inv. No.: 030303-16

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10

Possible Interpretation:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

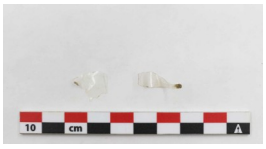
Industrial Description:

Inv. No.: 030303-11

Thermal insulation liner, No.: 2

1938-1945, Stable, Univ. Vienna

L: 23, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear, discoloration

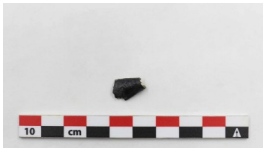
Industrial Description:

Inv. No.: 030303-13

plastic sheet, No.: 2

1938-1945, Stable, Univ. Vienna

L: 18, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black fragment

Industrial Description:

Inv. No.: 030303-15

fabric, No.: 1

1938-1945, Stable, Univ. Vienna

L: 7, W: 7



Possible Interpretation:

Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black coil

Industrial Description:

Inv. No.: 030303-17

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 70, W: 30

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented with burn marks

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black thin sheets

Industrial Description:

Inv. No.: 030303-18

wire sleeve, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 63, W: 9



Possible Interpretation:

Material: Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment, possible hose fragment

Industrial Description:

Inv. No.: 030303-19

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 80, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Sidearm
Airplane position: Crew, Weapons/ Ammunition

Object Description: fragment, black

Industrial Description:

Inv. No.: 030303-20

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 4



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: brown, white and black fragments, burn marks, partly melted

Industrial Description:

Inv. No.: 030303-21

Pistol grip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 60, W: 28



Possible Interpretation: possible side arm pistol grip

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: bent, ring

Industrial Description:

Inv. No.: 030303-22

Airplane fragments, No.: 12

1938-1945, At Risk, Univ. Vienna

L: 50, W: 3



Possible Interpretation:

Material: Aluminum, Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 030303-23

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 70, W: 70



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black paint, not further distinguishable

Industrial Description:

Inv. No.: 030303-24

diaphragm, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 45, W: 45

Possible Interpretation: from inside an instrument

Inv. No.: 030303-25

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 20

Possible Interpretation:



Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin organic material, not further distinguishable

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 030303-26

Airplane fragments, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 30, W: 10



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

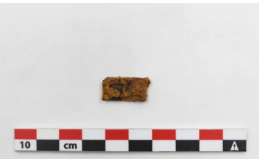
Industrial Description:

Inv. No.: 030303-27

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W: 35



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 030303-28

thin metal strip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 42, W: 9



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear

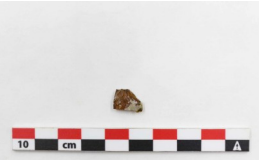
Industrial Description:

Inv. No.: 030303-29

metal strips, No.: 43

1938-1945, Acute, Univ. Vienna

L: 20, W: 5



Possible Interpretation:

Material: Glass

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: brown fragment

Industrial Description:

Inv. No.: 030303-30

Glass, No.: 8

1938-1945, Stable, Univ. Vienna

L: 35, W: 5



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, melted, burn marks

Industrial Description:

Inv. No.: 030303-31

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 9



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, discolored

Industrial Description:

Inv. No.: 030303-32

Plexiglas, No.: 20

1938-1945, At Risk, Univ. Vienna

L: 100, W: 5

Possible Interpretation:

Inv. No.: 030303-33

Plexiglas, No.: 1

1938-1945, Stable, Univ. Vienna

L: 82, W: 50

Possible Interpretation:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, covered with textile

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: brown and black fragments

Industrial Description:

Inv. No.: 030303-34

Formica, No.: 2

1938-1945, Stable, Univ. Vienna

L: 105, W: 20



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, formica with screw

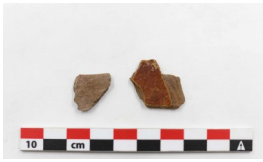
Industrial Description:

Inv. No.: 030303-35

Airplane fragments, No.: 22

1938-1945, Stable, Univ. Vienna

L: 65, W: 5



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: brown thin fragments

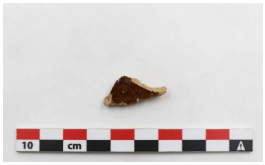
Industrial Description:

Inv. No.: 030303-36

Screw, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 28



Possible Interpretation:

Material: Ceramics

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: ceramic fragment with dark brown coating

Industrial Description:

Inv. No.: 030303-37

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 23, W: 18



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 030303-38

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 13



Possible Interpretation:

Material: Iron

Category: brought in externally
Crew:
Airplane position:

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 030303-39

Battery plate, No.: 8

1938-1945, Acute, Univ. Vienna

L: 51, W: 5



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded and rusted

Industrial Description:

Inv. No.: 030303-40

barbwire, No.: 29

fraglich, Acute, Univ. Vienna

L: 200, W: 2

Possible Interpretation: probably farm cow fence

Inv. No.: 030303-41

cable, No.: 1

1938-1945, Acute, Univ. Vienna

L: 220, W: 6

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics, Hydraulic System

Object Description: fragmented, one woven

Industrial Description:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded, rusted screw, rivets, black and grey paint

Industrial Description:

Inv. No.: 030303-42

Pipes, No.: 7

1938-1945, Acute, Univ. Vienna

L: 140, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 030303-43

Airplane fragments, No.: 176

1938-1945, Acute, Univ. Vienna

L: 215, W: 5



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 030303-44

ammunition track, No.: 1

1938-1945, Acute, Univ. Vienna

L: 110, W: 30



Possible Interpretation:

Material: Tin

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 030303-45

ammunition clips, No.: 11

1938-1945, Acute, Univ. Vienna

L: 40, W: 10



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded aluminum fixed on rusted iron fragment with rivets, grey paint

Industrial Description:

Inv. No.: 030303-46

thin metal strips, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 43, W: 20



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 030303-47

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 3



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 030303-48

Airplane fragments, No.: 11

1938-1945, Acute, Univ. Vienna

L: 78, W: 10

Possible Interpretation:

Inv. No.: 030303-49

screws, No.: 19

1938-1945, Acute, Univ. Vienna

L: 50, W: 10

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 030303-50

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 56, W: 14



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, with rusted clip, screws

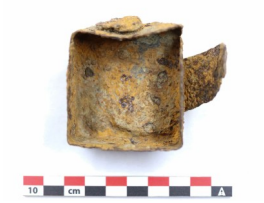
Industrial Description:

Inv. No.: 030303-51

Ring, No.: 2

1938-1945, Acute, Univ. Vienna

L: 30, W: 3



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted, not further distinguishable

Industrial Description:

Inv. No.: 030303-52

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 275, W: 30



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 030303-53

metal container, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 60



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, melted black color

Industrial Description:

Inv. No.: 030303-54

gear, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 35



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, whole in middle

Industrial Description:

Inv. No.: 030303-55

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 23, W: 23



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: FORMICA

Inv. No.: 030303-56

round plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 26, W: 26

Possible Interpretation:

Inv. No.: 030303-A

Formica Pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 60, W: 25

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: miscellaneous
Airplane position: Crew

Object Description: fragmented, corroded

Industrial Description: KlikiT PULL



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted

Industrial Description: 32E3263 6

Inv. No.: 030303-B

Fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivet

Industrial Description: 328*** 20 66

Inv. No.: 030303-C

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: *EDEN

Inv. No.: 030303-D

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 44, W: 30



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red brown fragment withblack stamp

Industrial Description: A39D

Inv. No.: 030303-E

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 32, W: 20



Possible Interpretation:

Material: Aluminium

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, rusted screw

Industrial Description: TINNERMAN 4A

Inv. No.: 030303-F

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment with logo

Industrial Description:

Inv. No.: 030303-G

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 6



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black

Industrial Description: HARTFO***

Inv. No.: 030303-H

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10

Possible Interpretation:

Inv. No.: 030303-I

plate, No.: 1

1938-1945, Stable, Univ. Vienna

L: 13, W: 8

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: SW



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint

Industrial Description: A305

Inv. No.: 030303-J

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 17, W: 6



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted screw

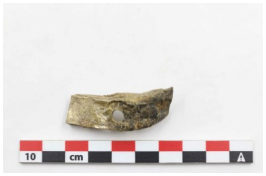
Industrial Description: 32*2600

Inv. No.: 030303-K

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 80, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, burn marks, corroded

Industrial Description: ADEL PAT NOS. 2* 2* 2E595

Inv. No.: 030303-L

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded

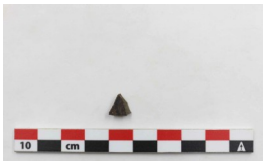
Industrial Description: UNITED CARR

Inv. No.: 030303-M

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 44, W: 30



Possible Interpretation:

Material: Ceramics

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: not distinguishable, black stamp

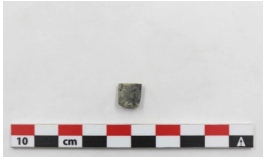
Industrial Description:

Inv. No.: 030303-N

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented corroded

Industrial Description: BUSS 4A

Inv. No.: 030303-O

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Aluminum, Brass, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: logo, corroded, fragmented

Industrial Description: 14S 3102 ON

Inv. No.: 030303-P

Fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 8, W: 8

Possible Interpretation:

Inv. No.: 030303-Q

cable, plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 150, W: 2

Possible Interpretation:



Material: Copper, Iron, Steel

Category: Airplane
Crew:
Airplane position: Bomb bay

Object Description: heavily rusted, fragmented

Industrial Description: SW** TT** **F*AS****

Inv. No.: 030304

bomb shackle release mechanism, No.: 1

1938-1945, Acute, Univ. Vienna



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possile osseous

Industrial Description:

Inv. No.: 030309

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 135, W: 15



Possible Interpretation: fragmented osseous possible happened either by explosion

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partlu corroded, burn marks, melted fragments, black, grey painted

Industrial Description:

Inv. No.: 030717-02

Airplane fragments, No.: 147

1938-1945, Acute, Univ. Vienna

L: 100, W: 5



Possible Interpretation:

Material: Aluminum, Iron

Category:
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screws, corroded, black and grey paint

Industrial Description:

Inv. No.: 030717-04

Airplane fragments, No.: 21

1938-1945, Acute, Univ. Vienna

L: 125, W: 30

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: fragmented, corroded

Industrial Description: BENDIX AVIATION CORPORATION ECLIPSE - PIONEER DIVISION TETERBORO, NEW JERSEY U.S.A. DEMAND OXYGEN REGULATOR TYPE NO. A -12 SPEC. NO. 40370 NO MFRS PART NO. 2852-A1 ORDER NO. SERIAL NO AC-3275 ***F43-161680 AUTO. MIX ON OFF

Inv. No.: 030305

O2 regulator valve housing, No.: 1

1938-1945, Acute, Univ. Vienna

L: 120, W: 120



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics, Hydraulic System

Object Description: fragmented, partly corroded, yellow, grey paint

Industrial Description:

Inv. No.: 030717-01

Pipes, No.: 16

1938-1945, Acute, Univ. Vienna

L: 200, W: 7



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented thin strips

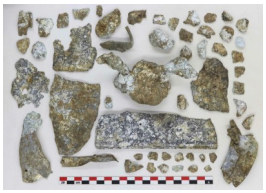
Industrial Description:

Inv. No.: 030717-03

Airplane fragments, No.: 6

1938-1945, At Risk, Univ. Vienna

L: 180, W: 15



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, rivets, black paint

Industrial Description:

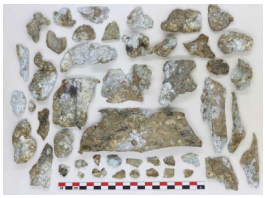
Inv. No.: 030717-05

Airplane fragments, No.: 160

1938-1945, Acute, Univ. Vienna

L: 160, W: 7

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, melted

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, possible lid

Industrial Description:

Inv. No.: 030717-06

Airplane fragments, No.: 485

1938-1945, Acute, Univ. Vienna

L: 170, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, burn marks

Industrial Description:

Inv. No.: 030717-07

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 50



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screw, not further distinguishable

Industrial Description:

Inv. No.: 030717-08

ammunition track, No.: 7

1938-1945, Stable, Univ. Vienna

L: 150, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey an black paint, metal ring

Industrial Description:

Inv. No.: 030717-09

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 84, W: 5



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: fragmented, base of switch

Industrial Description:

Inv. No.: 030717-10

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 75, W: 5



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, rusted plates

Industrial Description:

Inv. No.: 030717-11

switch, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 25, W: 25



Possible Interpretation:

Material: Iron

Category: brought in externally
Crew:
Airplane position:

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 030717-12

flak vest, No.: 21

1938-1945, Acute, Univ. Vienna

L: 55, W: 10

Possible Interpretation:

Inv. No.: 030717-13

barbwire, No.: 30

fraglich, Acute, Univ. Vienna

L: 160, W: 2

Possible Interpretation: probably farm cow fence at crash site



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, not further distinguishable

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 030717-14

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 275, W: 67



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 030717-15

square pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 197, W: 14



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 030717-16

Ring, No.: 1

1938-1945, Acute, Univ. Vienna

L: 110, W: 110



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: heavily rusted

Industrial Description:

Inv. No.: 030717-17

Bearings, No.: 2

1938-1945, Acute, Univ. Vienna

L: 80, W: 40



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: 030717-18

Parachute handle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 95, W: 7



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, not distinguishable

Industrial Description:

Inv. No.: 030717-19

screws, nuts, No.: 137

1938-1945, Acute, Univ. Vienna

L: 73, W: 5



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 030717-20

Airplane fragments, No.: 18

1938-1945, Acute, Univ. Vienna

L: 80, W: 6

Possible Interpretation:

Inv. No.: 030717-21

ammunition clip, No.: 43

1938-1945, Acute, Univ. Vienna

L: 22, W: 38

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmemnted, heavily rusted

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, heavily rusted, woven sleeve

Industrial Description:

Inv. No.: 030717-22

Hook, No.: 1

1938-1945, Acute, Univ. Vienna

L: 96, W: 25



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 030717-23

cable, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 17



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, not further distinguishable

Industrial Description:

Inv. No.: 030717-24

lid, No.: 1

1938-1945, Acute, Univ. Vienna

L: 68, W: 68



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with twisted wire, heavily rusted

Industrial Description:

Inv. No.: 030717-25

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 58, W: 38



Possible Interpretation: some kind of cover with clips on inside

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 030717-26

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 50, W: 3



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 030717-27

pipe fastener, No.: 2

1938-1945, Acute, Univ. Vienna

L: 45, W: 15



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 030717-28

waist gun clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 82, W: 12

Possible Interpretation: 50. cal gun

Inv. No.: 030717-29

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 30, W: 30

Possible Interpretation:



Material: Iron

Category: Crew accessory
Crew: Life Jacket
Airplane position: Crew

Object Description: heavily rusted

Industrial Description:



Material: Iron

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: fragmented

Industrial Description:

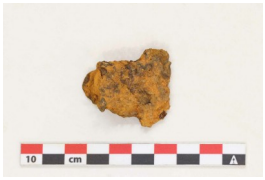
Inv. No.: 030717-30

Life preserver buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 25

Possible Interpretation:



Material: Iron

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 030717-31

parachute buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 33, W: 23

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, rusted, black paint

Industrial Description:

Inv. No.: 030717-32

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W: 30

Possible Interpretation:



Material: Aluminum, Brass, Iron, Rubber, Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted, corroded

Industrial Description:

Inv. No.: 030717-33

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 145, W: 25

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin rusted plates

Industrial Description:

Inv. No.: 030717-34

control, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 40

Possible Interpretation: heated suit con-



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black round solid object

Industrial Description:

Inv. No.: 030717-35

Airplane fragments, No.: 74

1938-1945, Acute, Univ. Vienna

L: 30, W: 8

Possible Interpretation:



Material: Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, woven

Industrial Description:

Inv. No.: 030717-36

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 77, W: 30

Possible Interpretation:

Inv. No.: 030717-37

fabric, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 103, W: 15

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black paint

Industrial Description:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: fragmented, red lamp

Industrial Description:

Inv. No.: 030717-38

Popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 11, W: 11



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear

Industrial Description:

Inv. No.: 030717-39

warning lamp, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 25



Possible Interpretation: possible landing gear, or Autopilot Control panel

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, woven

Industrial Description:

Inv. No.: 030717-40

Glass, No.: 8

1938-1945, Stable, Univ. Vienna

L: 42, W: 5



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 030717-41

pipe ring, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 40



Possible Interpretation:

Material: Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted, screws, black burned melted fragments

Industrial Description:

Inv. No.: 030717-42

battery plate, No.: 13

1938-1945, Acute, Univ. Vienna

L: 80, W: 4



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin aluminum sheets, grey paint

Industrial Description:

Inv. No.: 030717-43

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 40, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, burn marks

Industrial Description:

Inv. No.: 030717-44

Airplane fragments, No.: 2

1938-1945, Stabil, Univ. Vienna

L: 55, W: 65

Possible Interpretation:

Inv. No.: 030717-45

theraml insulation liner, No.: 4

1938-1945, Stable, Univ. Vienna

L: 40, W: 5

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black plastic with bolt

Industrial Description:

Inv. No.: 030717-46

thin brass sheets, No.: 11

1938-1945, At Risk, Univ. Vienna

L: 90, W: 8



Possible Interpretation:

Material: Aluminum, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily rusted and corroded, connectors and some kind of coil

Industrial Description:

Inv. No.: 030717-47

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 28



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, several layers of plastic sheets, milky color, burned and melted

Industrial Description:

Inv. No.: 030717-48

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented, burn marks

Industrial Description:

Inv. No.: 030717-49

plastic sheets, No.: 6

1938-1945, At Risk, Univ. Vienna

L: 85, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white colored, burned and melted

Industrial Description:

Inv. No.: 030717-50

Goggle Lense, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 90, W: 55



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented with fabric

Industrial Description:

Inv. No.: 030717-51

plastic sheets, No.: 18

1938-1945, At Risk, Univ. Vienna

L: 60, W: 3



Possible Interpretation:

Material: Textile

Category: Airplane, Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 030717-52

Formica, No.: 5

1938-1945, Stable, Univ. Vienna

L: 90, W: 15

Possible Interpretation:

Inv. No.: 030717-53

fabric, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 8

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, fragmented, burned, partly melted

Industrial Description:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: woven, black, fragmented

Industrial Description:

Inv. No.: 030717-54

foamed material, No.: 17

1938-1945, At Risk, Univ. Vienna

L: 30, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded, black, grey paint

Industrial Description:

Inv. No.: 030717-55

cable sleeve, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 25, W: 7



Possible Interpretation:

Material: Aluminum, Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly rusted and corroded

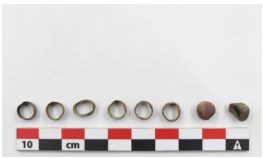
Industrial Description:

Inv. No.: 030717-56

rivets, No.: 90

1938-1945, Acute, Univ.Vienna

L: 5, W: 18



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: bent, partly corroded

Industrial Description:

Inv. No.: 030717-57

washers, No.: 37

1938-1945, Acute, Univ. Vienna

L: 4, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 030717-58

caps, ring, No.: 8

1938-1945, At Risk, Univ. Vienna

L: 9, W: 9



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded, not durther distinguishable

Industrial Description:

Inv. No.: 030717-59

gear, No.: 1

1938-1945, Acute, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 030717-60

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 23, W: 8

Possible Interpretation:

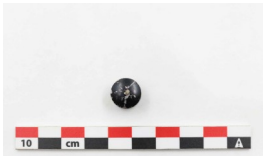
Inv. No.: 030717-61

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 14, W: 5

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: round object with wholes, hollow whole on the bottom

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 030717-62

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 030717-63

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 8



Possible Interpretation:

Material: Copper, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 030717-64

screws, nuts, No.: 11

1938-1945, Acute, Univ. Vienna

L: 35, W: 3



Possible Interpretation:

Material: Aluminum, Brass, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, partly corroded, rusted

Industrial Description:

Inv. No.: 030717-65

wire, No.: 2

1938-1945, Stable, Univ. Vienna

L: 22, W: 2



Possible Interpretation:

Material: Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

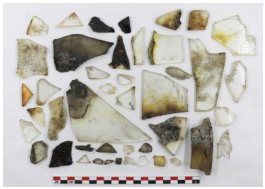
Industrial Description:

Inv. No.: 030717-66

wire, connectors, No.: 42

1938-1945, Acute, Univ. Vienna

L: 145, W: 2



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear, fragmented, partly melted with burn marks

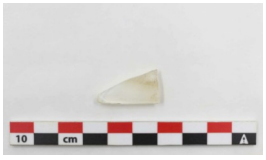
Industrial Description:

Inv. No.: 030717-67

wire, No.: 50

1938-1945, Acute, Univ. Vienna

L: 150, W: 8



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: milky color, fragmented

Industrial Description:

Inv. No.: 030717-68

Plexiglas, No.: 44

1938-1945, At Risk, Univ. Vienna

L: 120, W: 5

Possible Interpretation:

Inv. No.: 030717-69

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 28, W: 13

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly burn marks, one yellow fragment, some grey paint, one with corroded aluminum

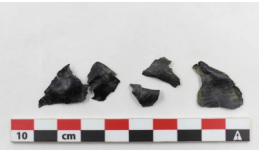
Industrial Description:

Inv. No.: 030717-70

Formica, No.: 127

1938-1945, Stable, Univ. Vienna

L: 120, W: 4



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black, coating

Industrial Description:

Inv. No.: 030717-72

fabric, No.: 5

1938-1945, Stable, Univ. Vienna

L: 20, W: 9



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white print with black lines and writing

Industrial Description: NORMAL RIGGING
EX**** MAXIMUM

Inv. No.: 030717-A

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 130, W: 48



Possible Interpretation:

Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 21

Inv. No.: 030717-B1

gear, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 105, W: 28

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black and red colored fragments, pipe clips, connector sleeves, other not distinguishable fragments

Industrial Description:

Inv. No.: 030717-71

Airplane fragments, No.: 86

1938-1945, Stable, Univ. Vienna

L: 200, W: 4



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin white plastic sheets with rusted fragments

Industrial Description:

Inv. No.: 030717-73

thin plastic sheets, No.: 5

1938-1945, Acute, Univ. Vienna

L: 60, W: 8



Possible Interpretation:

Material: Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black plastic base with switches and numbers

Industrial Description: 41 42

Inv. No.: 030717-B

relay terminal panel, No.: 1

1938-1945, Acute, Univ. Vienna

L: 52, W: 35



Possible Interpretation: relay terminal

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented gear

Industrial Description: 226

Inv. No.: 030717-C

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 93, W: 28

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with blue paint

Industrial Description: * *K



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black paint

Industrial Description: LIFT THE DOT

Inv. No.: 030717-C1

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 23, W: 30



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position:

Object Description: heavily corroded, rustes screws, rivets

Industrial Description: 43 3P1877

Inv. No.: 030717-D

Fastener, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: B3*

Inv. No.: 030717-D1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 38



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted screws

Industrial Description: 3212113 3*

Inv. No.: 030717-E

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 9, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, white paint, black writing

Industrial Description: ** A

Inv. No.: 030717-E1

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 220, W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, with rivets

Industrial Description: 37 32P111-8

Inv. No.: 030717-F

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 84, W: 32



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, with grey paint

Industrial Description: 32GI*

Inv. No.: 030717-F1

thin metal strip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 280, W: 15

Possible Interpretation:

Inv. No.: 030717-G

seal, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 60, W: 60

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted screw

Industrial Description: ADEL 5

Inv. No.: 030717-G1

Pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description: P53622-*

Inv. No.: 030717-H1

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 140, W: 10



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

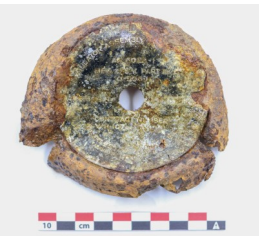
Industrial Description: E diamonds shape

Inv. No.: 030717-J

gear, No.: 1

1938-1945, Stable, Univ. Vienna

L: 60, W: 60



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, corroded, iron screw fixed on metal sheet

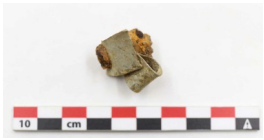
Industrial Description: 18S 32 F 4798-6R WA*

Inv. No.: 030717-L

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 120, W: 90



Material: Aluminum, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: ADEL ALU BOND PAT NOS. 222528 2288158 E595-19

Inv. No.: 030717-H

pipe/cable run space, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 33



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Motor/Engine

Object Description: fragmented

Industrial Description: 4 ALCOA 25419-4290

Inv. No.: 030717-I

Engine rocker cover, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 40



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: rusted, corroded, fragmented

Industrial Description: *SULATOR ASSEMBLY ** A*6022-1 MFG. ASSY PART ***** O-506-1 E*****N AF441135** CONTRACT NUMBER W11-107ac154(55) PEERLESS OF AMERIC* U.S.* ****MARION, INDIANA

Inv. No.: 030717-K

O2 Regulator, No.: 1

1938-1945, Acute, Univ. Vienna

L: 110, W: 110



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted screw

Industrial Description: 38 ASSY NO. 32P1657

Inv. No.: 030717-M

mount, No.: 1

1938-1945, Acute, Univ. Vienna

L: 145, W: 25

Possible Interpretation:



Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black plastic base with switches and numbers

Industrial Description: 45 46



Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black plastic base with switches and numbers

Industrial Description: 37 38 39

Inv. No.: 030717-N

relay terminal panel, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 35



Possible Interpretation: relay terminal panel radio or bomb panel, parts in

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: heavily corroded, fragmented, 3 switches

Industrial Description: ST*B* SERVO 26V D.C. C 1 6 5

Inv. No.: 030717-O

relay terminal panel, No.: 1

1938-1945, Acute, Univ. Vienna

L: 43, W: 23



Possible Interpretation: relay terminal panel radio or bomb panel, parts in

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, heavily corroded, red paint

Industrial Description: 924 167

Inv. No.: 030717-P

Autopilot control panel, No.: 1

1938-1945, Acute, Univ. Vienna

L: 110, W: 110



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rivets

Industrial Description: 2B1004 1205L

Inv. No.: 030717-Q

Lever, No.: 1

1938-1945, Acute, Univ. Vienna

L: 62, W: 23



Possible Interpretation: red marked fuel

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black, silver writing

Industrial Description: PATENTED BELL AIRCRAFT CORP. ORDINANCE DIV. BUFFALO, N.Y. ALL RIGHTS RESERVED

Inv. No.: 030717-R

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 165, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: intact

Industrial Description: TINNERMAN 16A

Inv. No.: 030717-S

plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 53, W: 15



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, with burn marks

Industrial Description: 20 32D10 7

Inv. No.: 030717-T

fastener, No.: 1

1938-1945, Stable, Univ. Vienna

L: 75, W: 10

Possible Interpretation:

Inv. No.: 030717-U

hinge, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 180, W: 20

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded

Industrial Description: UNITED ****



Material: Brass, Synthetic Material/ Plastic, Textile

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black fabric with two poopers

Industrial Description: UNITED CARR

Inv. No.: 030717-V

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: TINNERMAN -3

Inv. No.: 030717-W

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment with logo, grip pattern

Industrial Description:

Inv. No.: 030717-X

Pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: -323

Inv. No.: 030717-Y

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 17, W: 17



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 030717-Z

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 90, W: 25



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

Industrial Description:

Inv. No.: 030721

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 290, W: 180



Possible Interpretation:

Material: Aluminium

Category: Airplane
Crew:
Airplane position: Crew

Object Description: Round top and label of possible oxygen tank

Industrial Description: Signal assembly-oxygen pressure, Type G 1, Spes no 3237G, Serial no AC 42 183459, order no AC-25518, General Electric, cat no B7OPI, Air Force US Army

Inv. No.: 030734

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 25, W: 10

Possible Interpretation: fragmented osseous possible happened either by explosion

Inv. No.: 030753

Oxygen Tag, No.: 1

1938-1945, Stable, DPAA

L: 70, W: 35



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: heavily corroded aluminium fragments

Industrial Description:

Inv. No.: 032045-01

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 17, W: 34

Possible Interpretation:



Material: Iron

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, fragment

Industrial Description:

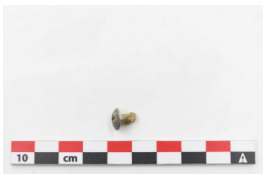
Inv. No.: 032045-03

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 17, W: 13

Possible Interpretation:



Material: Iron, Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: pipe with iron spring coating

Industrial Description:

Inv. No.: 032867-01

Pipes, No.: 2

1938-1945, Acute, Univ. Vienna

L: 187, W: 23

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: aluminium fragments, heavily corroded and melted, some fragments have iron screws with rusted nut

Industrial Description:

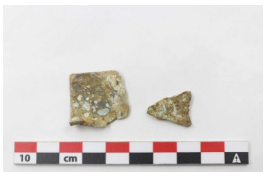
Inv. No.: 032867-03

Airplane fragments, No.: 27

1938-1945, Acute, Univ. Vienna

L: 12, W: 40

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Interior

Object Description: brown plastic fragment

Industrial Description:

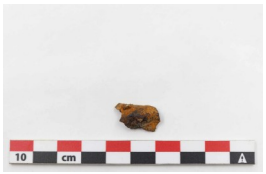
Inv. No.: 032045-02

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 13, W: 10

Possible Interpretation:



Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Screw, fragmented

Industrial Description:

Inv. No.: 032045-04

Screw, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 10, W: 13

Possible Interpretation:



Material: Aluminum, Lead

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: pipes, partly melted with burn marks

Industrial Description:

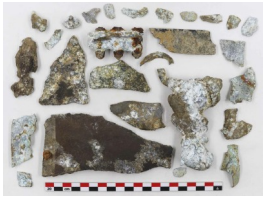
Inv. No.: 032867-02

Airplane fragments, No.: 9

1938-1945, At Risk, Univ. Vienna

L: 10, W: 33

Possible Interpretation: pipes, thinner sheets



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted iron fragments

Industrial Description:

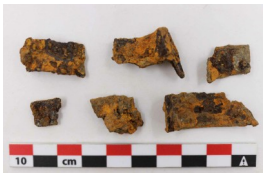
Inv. No.: 032867-04

Airplane fragments, No.: 6

1938-1945, Acute, Univ. Vienna

L: 14, W: 23

Possible Interpretation:



Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: iron plates

Industrial Description:



Material: Iron, Steel

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: screw, hooks, nuts, washers

Industrial Description:

Inv. No.: 032867-05

Flak vest plate, No.: 4

1938-1945, Acute, Univ. Vienna

L: 50, W: 50



Possible Interpretation: inlay from a flak vest

Material: Aluminum, Iron, Rubber

Category: Airplane
Crew:
Airplane position: Interior

Object Description: screws, rubber piping, nuts, rusted

Industrial Description:

Inv. No.: 032867-06

Flak vest plate, No.: 16

1938-1945, Acute, Univ. Vienna

L: 20, W: 30



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented led

Industrial Description:

Inv. No.: 032867-07

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 19, W: 50



Possible Interpretation: pipe system, fuel

Material: Textile

Category: marking
Crew:
Airplane position:

Object Description: white fabric with black letter

Industrial Description: M

Inv. No.: 032867-08

Battery plates, No.: 11

1938-1945, Acute, Univ. Vienna

L: 22, W: 35



Possible Interpretation: battery plates

Material: Glass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: glass fragments

Industrial Description:

Inv. No.: 032867-09

white ribbon, No.: 1

nach 1945, Good Condition, Univ. Vienna



Possible Interpretation: DPAA white ribbon

Material: Glass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: blue glass fragment, some coated with silver foil

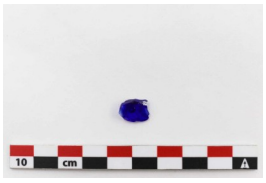
Industrial Description:

Inv. No.: 032867-10

Airplane fragments, No.: 8

1938-1945, Stable, Univ. Vienna

L: 9, W: 24



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: plastic fragments, some have burn marks

Industrial Description:

Inv. No.: 032867-11

light lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 11, W: 12

Possible Interpretation: Identification Friend/Foe, IFF lights?

Inv. No.: 032867-12

Plexiglas, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 9, W: 50

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: rivets and washers, partly corroded

Industrial Description:

Inv. No.: 032867-13

Rivet, No.: 12

1938-1945, Acute, Univ. Vienna

L: 8, W: 11



Possible Interpretation: connecting aluminum parts of fuselage

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: formica fragments some with grey coating, partially burned, black discoloration

Industrial Description:

Inv. No.: 032867-15

Formica, No.: 15

1938-1945, Acute, Univ. Vienna

L: 9, W: 24



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragment, black, synthetic material

Industrial Description:

Inv. No.: 032867-17

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 24, W: 24



Possible Interpretation: not distinguishable

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: red lettering aluminium fragment

Industrial Description: 13*

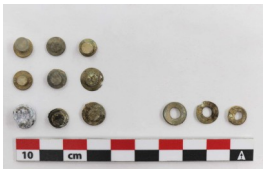
Inv. No.: 032867-B

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 37

Possible Interpretation:



Material: Copper

Category: Airplane
Crew:
Airplane position: Interior

Object Description: wire, cover, not distinguishable

Industrial Description:

Inv. No.: 032867-14

Airplane fragments, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 8, W: 12



Possible Interpretation:

Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented rubber and synthetic material with burn marks, partially melted.

Industrial Description:

Inv. No.: 032867-16

Airplane fragments, No.: 12

1938-1945, Acute, Univ. Vienna

L: 12, W: 47



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Aluminium fragment with labelling

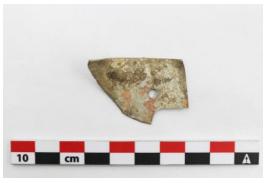
Industrial Description: ADEL ALUM BOND PAT*OS 2227526 2288158 32F595-19

Inv. No.: 032867-A

cable spacer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 47, W: 24



Possible Interpretation: Aluminium Bond

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: aluminium connecting fragments, rusted iron screw, labeling with numbers and letters

Industrial Description: P1061 3083-3 32-0-3049

Inv. No.: 032867-C

connector piece, No.: 1

1938-1945, Acute, Univ. Vienna

L: 74, W: 53



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented synthetic material, labeling, white color marking, burn marks

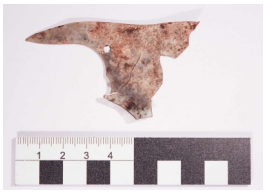
Industrial Description: MADE BY *PENCER THERMO*

Inv. No.: 032867-D

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 33



Material: Brass

Category: Crew accessory
Crew: Zipper
Airplane position: Crew

Object Description: fragmented, corroded

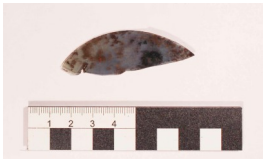
Industrial Description: CROWN MADE IN USA USA *ON*

Inv. No.: 040412

Zipper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 15



Possible Interpretation: Flying Boot zip

Material: Aluminum, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented, black

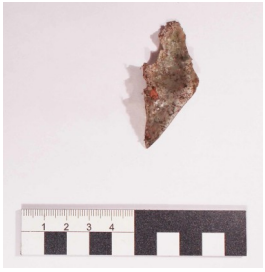
Industrial Description: RECEIVER ANB-H-I MADE BY SHARE BROTHER CHICAGO, USA AF

Inv. No.: 040415

Receiver, No.: 1

1938-1945, Stable, DPAA

L: 50, W: 50



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented piece of goggle lense, burn marks, melted plastic, grey colored lense

Industrial Description:

Inv. No.: 040422

Goggle Lense, No.: 1

1938-1945, Stable, DPAA

L: 60, W: 40



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented piece of goggle lense, burn marks, melted plastic, grey colored lense

Industrial Description:

Inv. No.: 040411

Goggle Lense, No.: 1

1938-1945, Stable, DPAA

L: 78, W: 38



Possible Interpretation: Possible Polaroid

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented piece of goggle lense, burn marks, melted plastic, blue colored lense

Industrial Description:

Inv. No.: 040413

Goggle Lense, No.: 1

1938-1945, Stable, DPAA

L: 60, W: 19



Possible Interpretation: Possible Polaroid

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented piece of goggle lense, burn marks, melted plastic

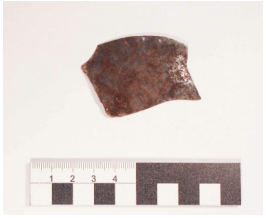
Industrial Description:

Inv. No.: 040416

Goggle Lense, No.: 1

1938-1945, At Risk, DPAA

L: 26, W: 15



Possible Interpretation:

Material: Aluminum, Iron

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Oxygen System

Object Description: possible fragmented oxygen plug

Industrial Description:

Inv. No.: 040423

Oxygen Valve, No.: 1

1938-1945, At Risk, DPAA

L: 60, W: 35

Possible Interpretation: possible oxygen valve mounted into oxygen mask



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented piece of goggle lense, burn marks, melted plastic, grey colored lense

Industrial Description:

Inv. No.: 040426

Goggle Lense, No.: 1

1938-1945, Stable, DPAA

L: 130, W: 55

Possible Interpretation: Possible Polaroid



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments, partly melted, burn marks

Industrial Description:

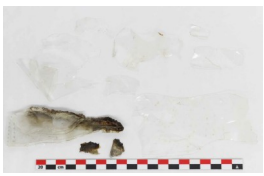
Inv. No.: 040451-02

thin plastic sheet, No.: 98

1938-1945, Stable, Univ. Vienna

L: 143, W: 3

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: pieces of chaff, aluminum strips

Industrial Description:

Inv. No.: 040451-04

Chaff, No.: 6

1938-1945, Stable, Univ. Vienna

L: 135, W: 70

Possible Interpretation: used to interfere with radars



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, burn marks, partly melted

Industrial Description:

Inv. No.: 040451-06

wire sleeve, No.: 26

1938-1945, At Risk, Univ. Vienna

L: 180, W: 3

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: clear, fragmented, burn marks, partly melted

Industrial Description:

Inv. No.: 040451-01

Plexiglas, No.: 582

1938-1945, At Risk, Univ. Vienna

L: 150, W: 6

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments, partly melted, burn marks

Industrial Description:

Inv. No.: 040451-03

thin plastic sheets, No.: 10

1938-1945, Stable, Univ. Vienna

L: 125, W: 13

Possible Interpretation:



Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rivets, rusted screw, burn marks, grey paint, Pully

Industrial Description:

Inv. No.: 040451-05

Formica, No.: 595

1938-1945, Acute, Univ. Vienna

L: 150, W: 5

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Not Distinguishable

Object Description: black fragments, thin plastic sheets, rings, possible switch, connector fragments

Industrial Description:

Inv. No.: 040451-07

Airplane fragments, No.: 160

1938-1945, At Risk, Univ. Vienna

L: 125, W: 5



Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments, not further distinguishable

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments, not further distinguishable

Industrial Description:

Inv. No.: 040451-08

Airplane fragments, No.: 15

1938-1945, At Risk, Univ. Vienna

L: 71, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-09

Airplane fragments, No.: 18

1938-1945, Stable, Univ. Vienna

L: 70, W: 9



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black painted fragment

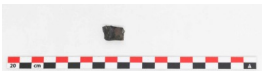
Industrial Description:

Inv. No.: 040451-10

Hose, No.: 1

1938-1945, Stable, Univ. Vienna

L: 180, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, black paint, burn marks

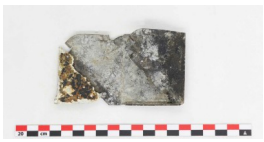
Industrial Description:

Inv. No.: 040451-100

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 12



Possible Interpretation:

Material: Aluminum, Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, rusted screw

Industrial Description:

Inv. No.: 040451-101

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 110, W: 56



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, rusted screws

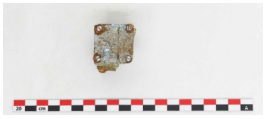
Industrial Description:

Inv. No.: 040451-102

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 50, W: 30



Possible Interpretation:

Material: Brass, Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description:

Inv. No.: 040451-103

cover, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 35

Possible Interpretation:

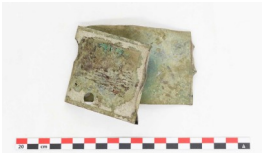
Inv. No.: 040451-104

cover, No.: 1

1938-1945, Acute, Univ. Vienna

L: 118, W: 73

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted two sheets

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 040451-105

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 280, W: 60



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 040451-106

Ammunition clip, No.: 395

1938-1945, Acute, Univ. Vienna

L: 43, W: 8



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, corroded

Industrial Description:

Inv. No.: 040451-107

Ring, No.: 1

1938-1945, Acute, Univ. Vienna

L: 72, W: 72



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded, rusted

Industrial Description:

Inv. No.: 040451-108

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 45



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Sidearm
Airplane position: Crew, Weapons/ Ammunition

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-109

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 43



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 040451-11

pistol grip, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 95, W: 30



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, rusted screws

Industrial Description:

Inv. No.: 040451-110

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 70

Possible Interpretation:

Inv. No.: 040451-111

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 90, W: 50

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 040451-112

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 215, W: 12



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 040451-113

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 163, W: 55



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 040451-114

cable, No.: 9

1938-1945, Acute, Univ. Vienna

L: 220, W: 5



Possible Interpretation:

Material: Aluminum, Iron, Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: hose valve, heavily rusted, corroded

Industrial Description:

Inv. No.: 040451-115

screws, bolts, nuts, connectors, No.: 90

1938-1945, Acute, Univ. Vienna



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Crew

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 040451-116

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 53, W: 33



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Life Jacket
Airplane position: Crew

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 040451-117

Mask clip, No.: 4

1938-1945, Acute, Univ. Vienna

L: 45, W: 63



Possible Interpretation: O2 Mask clip

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, corroded

Industrial Description:

Inv. No.: 040451-118

buckle, No.: 3

1938-1945, Acute, Univ. Vienna

L: 60, W: 48

Possible Interpretation: Life preserver buckle

Inv. No.: 040451-119

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 110, W: 60

Possible Interpretation:



Material: Brass, Copper, Rubber, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device, Helmet
Airplane position: Crew

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 040451-12

Comms plug, No.: 10

1938-1945, Acute, Univ. Vienna

L: 190, W: 3



Possible Interpretation: comms plug from flying helmet

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 040451-121

spring, No.: 1

1938-1945, Acute, Univ. Vienna

L: 130, W: 2



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 040451-123

Airplane fragments, No.: 64

1938-1945, Acute, Univ. Vienna

L: 65, W: 10



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded and rusted

Industrial Description:

Inv. No.: 040451-125

Airplane fragments, No.: 6

1938-1945, Acute, Univ. Vienna

L: 50, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, corroded

Industrial Description:

Inv. No.: 040451-120

handle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 90, W: 15



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 040451-122

Clips, No.: 16

1938-1945, Acute, Univ. Vienna

L: 60, W: 11



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, corroded

Industrial Description:

Inv. No.: 040451-124

Airplane fragments, No.: 16

1938-1945, Acute, Univ. Vienna

L: 68, W: 5



Possible Interpretation:

Material: Aluminum, Brass, Iron

Category: Airplane, Crew accessory
Crew: Oxygen Mask
Airplane position: Crew, Interior, Not Distinguishable

Object Description: heavily rusted, fragmented, corroded

Industrial Description:

Inv. No.: 040451-126

popper, strap ends, buckle, stud, No.: 13

1938-1945, Acute, Univ. Vienna

Possible Interpretation: buckle O2 mask

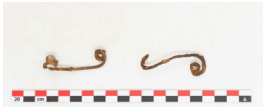


Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description:



Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

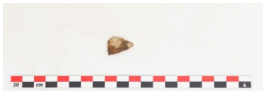
Industrial Description:

Inv. No.: 040451-127

dzus fastener, No.: 2

1938-1945, Acute, Univ. Vienna

L: 53, W: 2



Possible Interpretation: spring clip

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position:

Object Description: rusted, corroded

Industrial Description:

Inv. No.: 040451-128

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 21, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: green, brown and white fragments

Industrial Description:

Inv. No.: 040451-129

Airplane fragments, No.: 6

1938-1945, Acute, Univ. Vienna

L: 96, W: 9



Possible Interpretation: possible hinge

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, gear

Industrial Description:

Inv. No.: 040451-13

Airplane fragments, No.: 28

1938-1945, At Risk, Univ. Vienna

L: 63, W: 7



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 040451-130

instrument part, No.: 1

1938-1945, Stable, Univ. Vienna

L: 63, W: 8



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Bomb bay

Object Description: rusted, fragmented

Industrial Description:

Inv. No.: 040451-131

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact

Industrial Description:

Inv. No.: 040451-132

bomb release mechanism, No.: 2

1938-1945, Acute, Univ. Vienna

L: 53, W: 15

Possible Interpretation:

Inv. No.: 040451-133

spacer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 8

Possible Interpretation:



Material: Aluminum, Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted, corroded

Industrial Description:



Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented plates, rusted

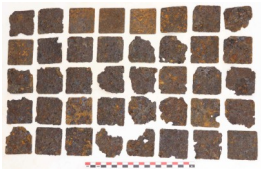
Industrial Description:

Inv. No.: 040451-134

Plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W: 38



Possible Interpretation:

Material: Brass, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: rusted, corroded

Industrial Description:

Inv. No.: 040451-135

flak vest, No.: 246

1938-1945, Acute, Univ. Vienna

L: 55, W: 25



Possible Interpretation:

Material: Aluminum, Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, rustes screws, fragmented

Industrial Description:

Inv. No.: 040451-136

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

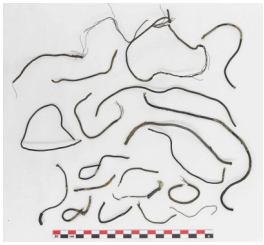
Industrial Description:

Inv. No.: 040451-14

connectors, wire, No.: 38

1938-1945, Acute, Univ. Vienna

L: 133, W: 4



Possible Interpretation:

Material: Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, dicolored

Industrial Description:

Inv. No.: 040451-15

wire, No.: 44

1938-1945, Acute, Univ. Vienna

L: 174, W: 2



Possible Interpretation:

Material: Asbestos

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-16

fabric, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 290, W: 7



Possible Interpretation:

Material: Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, burn marks, partly melted

Industrial Description:

Inv. No.: 040451-17

firewall, No.: 3

1938-1945, Acute, Univ. Vienna

L: 95, W: 60

Possible Interpretation:

Inv. No.: 040451-18

Flak vest, No.: 1

1938-1945, Stable, Univ. Vienna

L: 65, W: 40

Possible Interpretation:



Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:



Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: burn marks

Industrial Description:

Inv. No.: 040451-19

mesh, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 28



Possible Interpretation:

Material: Leather

Category: Crew accessory
Crew: Clothing, Zipper
Airplane position: Crew

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-20

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 60, W: 10



Possible Interpretation: possible filter or inlay

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black fragments

Industrial Description:

Inv. No.: 040451-21

leather fragment, No.: 1

1938-1945, Stable, Univ. Vienna

L: 33, W: 8



Possible Interpretation: pulling fragment from zipper

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: silver fragments

Industrial Description:

Inv. No.: 040451-22

fabric, No.: 13

1938-1945, At Risk, Univ. Vienna

L: 85, W: 7



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented,

Industrial Description:

Inv. No.: 040451-23

theramal insulation liner, No.: 21

1938-1945, At Risk, Univ. Vienna

L: 40, W: 6



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black fragment

Industrial Description:

Inv. No.: 040451-24

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-25

fabric, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 47, W: 23

Possible Interpretation:

Inv. No.: 040451-26

fabric, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 26, W: 15

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-27

pipe clips, No.: 12

1938-1945, Acute, Univ. Vienna

L: 60, W: 8



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, round

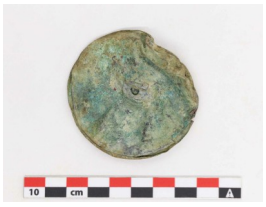
Industrial Description:

Inv. No.: 040451-28

foamed material, No.: 10

1938-1945, Stable, Univ. Vienna

L: 40, W: 8



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded

Industrial Description:

Inv. No.: 040451-29

plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 60



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, thread

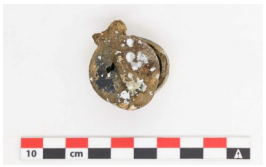
Industrial Description:

Inv. No.: 040451-30

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 73, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: melted, not distinguishable

Industrial Description:

Inv. No.: 040451-31

lid, No.: 1

1938-1945, Acute, Univ. Vienna

L: 33, W: 30



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: miscellaneous
Airplane position: Crew

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 040451-32

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented with textile

Industrial Description:

Inv. No.: 040451-33

safety pin, No.: 3

1938-1945, Acute, Univ. Vienna

L: 23, W: 2

Possible Interpretation:

Inv. No.: 040451-34

Formica, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 75, W: 18

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: green paint

Industrial Description:

Inv. No.: 040451-35

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 40, W: 30



Possible Interpretation: spindle pully hub

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 040451-36

shims, No.: 2

1938-1945, Stable, Univ. Vienna

L: 30, W: 27



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-37

warning lamp, No.: 1

1938-1945, Acute, Univ. Vienna

L: 28, W: 23



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

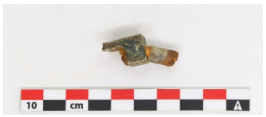
Industrial Description:

Inv. No.: 040451-38

Plug, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 22, W: 22



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 040451-39

switch, No.: 1

1938-1945, Acute, Univ. Vienna

L: 34, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint

Industrial Description:

Inv. No.: 040451-40

pully, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 30



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Crew, Oxygen System

Object Description: corroded

Industrial Description:

Inv. No.: 040451-41

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 22, W: 22

Possible Interpretation:

Inv. No.: 040451-42

mask buckle, No.: 4

1938-1945, Acute, Univ. Vienna

L: 25, W: 20

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Button, Clothing
Airplane position: Crew

Object Description: fragmented, black

Industrial Description:



Material: Brass

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Crew

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-43

Uniform buttons, No.: 5

1938-1945, Stable, Univ. Vienna

L: 18, W: 10



Possible Interpretation:

Material: Brass, Iron, Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted, corroded, black fabric fragment, black and grey paint

Industrial Description:

Inv. No.: 040451-44

mask buckle, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 30, W: 25



Possible Interpretation: O2 Mask

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black paint

Industrial Description:

Inv. No.: 040451-45

Popper, stud, No.: 5

1938-1945, Acute, Univ. Vienna

L: 30, W: 12



Material: Brass

Category: Crew accessory
Crew: Button
Airplane position: Crew

Object Description: corroded, gold

Industrial Description:

Inv. No.: 040451-46

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-47

Button, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: corroded

Industrial Description:

Inv. No.: 040451-48

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Copper, Glass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-49

buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 15

Possible Interpretation: possible watch strap buckle

Inv. No.: 040451-50

bulb, lights, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 22, W: 13

Possible Interpretation:



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented glass, round

Industrial Description:



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments

Industrial Description:

Inv. No.: 040451-51

lense, No.: 5

1938-1945, Stable, Univ. Vienna

L: 25, W: 7



Possible Interpretation: possible camera glass

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear round fragment

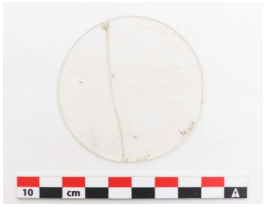
Industrial Description:

Inv. No.: 040451-52

Glass, No.: 19

1938-1945, Stable, Univ. Vienna

L: 22, W: 5



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments

Industrial Description:

Inv. No.: 040451-53

Plexiglas, No.: 2

1938-1945, Stable, Univ. Vienna

L: 60, W: 60



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: orange fragment

Industrial Description:

Inv. No.: 040451-54

plastic sheet, No.: 3

1938-1945, Stable, Univ. Vienna

L: 50, W: 9



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: red fragment

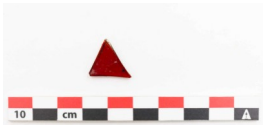
Industrial Description:

Inv. No.: 040451-55

lamp lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 8



Possible Interpretation: IFF Lamp lense

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: yellow fragment

Industrial Description:

Inv. No.: 040451-56

lamp lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: clear fragment

Industrial Description:

Inv. No.: 040451-57

lamp lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 10

Possible Interpretation:

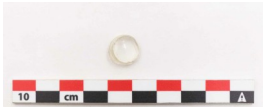
Inv. No.: 040451-58

lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

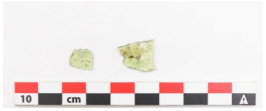


Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: melted fragments

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, milky color

Industrial Description:

Inv. No.: 040451-59

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 15, W: 8



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, milky color

Industrial Description:

Inv. No.: 040451-60

plastic sheet, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 45, W: 18



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin glass fragments

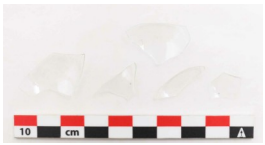
Industrial Description:

Inv. No.: 040451-61

Glass, No.: 2

1938-1945, Stable, Univ. Vienna

L: 26, W: 17



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red fragments

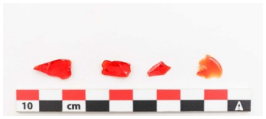
Industrial Description:

Inv. No.: 040451-62

Glass, No.: 5

1938-1945, Stable, Univ. Vienna

L: 30, W: 10



Possible Interpretation: possible bulb

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, fragmented

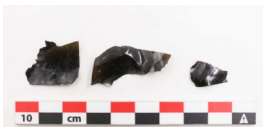
Industrial Description:

Inv. No.: 040451-63

Glass, No.: 4

1938-1945, Stable, Univ. Vienna

L: 20, W: 5



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: green, fragnented

Industrial Description:

Inv. No.: 040451-64

plastic sheet, No.: 3

1938-1945, Stable, Univ. Vienna

L: 34, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: green fragments

Industrial Description:

Inv. No.: 040451-65

plastic sleeve, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 3

Possible Interpretation:

Inv. No.: 040451-66

Goggle Lense, No.: 9

1938-1945, Stable, Univ. Vienna

L: 62, W: 8

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented, burn marks, discolored

Industrial Description:



Material: Glass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: blue glass fragments

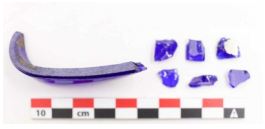
Industrial Description:

Inv. No.: 040451-67

Goggle Lense, No.: 12

1938-1945, Acute, Univ. Vienna

L: 70, W: 7



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted, corroded

Industrial Description:

Inv. No.: 040451-68

lamp lens, No.: 7

1938-1945, Stable, Univ. Vienna

L: 75, W: 6



Possible Interpretation: IFF Lamp

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 040451-69

studs, No.: 3

1938-1945, Acute, Univ. Vienna

L: 25, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 040451-70

connectors, No.: 4

1938-1945, Acute, Univ. Vienna

L: 30, W: 7



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, black paint

Industrial Description:

Inv. No.: 040451-71

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 15



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: pin

Industrial Description:

Inv. No.: 040451-72

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, corroded

Industrial Description:

Inv. No.: 040451-73

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 80, W: 5

Possible Interpretation:

Inv. No.: 040451-74

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 63, W: 7

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: bent

Industrial Description:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description:

Inv. No.: 040451-75

pin, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 2



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact

Industrial Description:

Inv. No.: 040451-76

rings, No.: 5

1938-1945, Acute, Univ. Vienna

L: 30, W: 14



Possible Interpretation:

Material: Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 040451-77

spacer, No.: 2

1938-1945, Stable, Univ. Vienna

L: 30, W: 5



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 040451-78

pin, No.: 1

1938-1945, Acute, Univ. Vienna

L: 42, W: 3



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded

Industrial Description:

Inv. No.: 040451-79

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 5



Possible Interpretation:

Material: Aluminum, Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 040451-80

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 33, W: 4



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 040451-81

screws, nuts, No.: 17

1938-1945, Acute, Univ. Vienna

L: 30, W: 2

Possible Interpretation:

Inv. No.: 040451-82

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12

Possible Interpretation: nob



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 040451-83

spring, No.: 2

1938-1945, Stable, Univ. Vienna

L: 15, W: 15



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: top of pipe, corroded

Industrial Description:

Inv. No.: 040451-84

pully, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-85

cap, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 040451-86

washer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Aluminum, Brass, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 040451-87

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 16, W: 4



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 040451-88

washers, No.: 129

1938-1945, At Risk, Univ. Vienna

L: 20, W: 5



Possible Interpretation:

Material: Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description:

Inv. No.: 040451-89

washer, No.: 9

1938-1945, Acute, Univ. Vienna

L: 18, W: 9

Possible Interpretation:

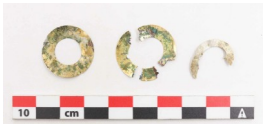
Inv. No.: 040451-90

washer, No.: 5

1938-1945, Acute, Univ. Vienna

L: 26, W: 4

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, grey, blue, black paint, partly corroded

Industrial Description:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded, rusted screw, rivets, grey, black, green and yellow paint

Industrial Description:

Inv. No.: 040451-91

rivets, No.: 275

1938-1945, Acute, Univ. Vienna

L: 4, W: 22



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 040451-92

Airplane fragments, No.: 597

1938-1945, Acute, Univ. Vienna

L: 340, W: 5



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded

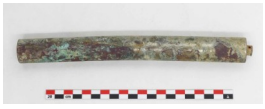
Industrial Description:

Inv. No.: 040451-93

ammunition track, No.: 30

1938-1945, Acute, Univ. Vienna

L: 200, W: 7



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-94

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 250, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, partly corroded, red, green and black marking

Industrial Description:

Inv. No.: 040451-95

ammunition track, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 110, W: 20



Possible Interpretation:

Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Turret

Object Description: fragmented

Industrial Description:

Inv. No.: 040451-96

Pipes, No.: 22

1938-1945, Acute, Univ. Vienna

L: 220, W: 6



Possible Interpretation: red fuel, green oxygen distribution, black pilot pressure -

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint

Industrial Description:

Inv. No.: 040451-97

turret ring, No.: 3

1938-1945, Acute, Univ. Vienna

L: 110, W: 23

Possible Interpretation:

Inv. No.: 040451-98

Airplane fragments, No.: 1

1938-1945, Stable, Univ, Vienna

L: 80, W: 8

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screw, corroded, black, silver and grey paint, partly melted

Industrial Description:



Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, red marking

Industrial Description: 250-U.S.R.CO.-2-43

Inv. No.: 040451-99

Airplane fragments, No.: 356

1938-1945, Acute, Univ. Vienna

L: 90, W: 5



Possible Interpretation:

Material: Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented, corroded, rusted

Industrial Description: -3C **U*S*B*RA* ****6 **RS

Inv. No.: 040451-A

Hose, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 35



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

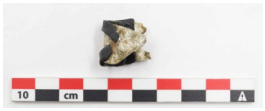
Industrial Description: TINNERMAN -5

Inv. No.: 040451-A1

throat mic, No.: 2

1938-1945, Acute, Univ. Vienna

L: 64, W: 7



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: rusted, corroded, fragmented

Industrial Description: ON OFF 12S-3S

Inv. No.: 040451-A2

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 23, W: 20



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black paint, corroded

Industrial Description: LIFT THE DOT

Inv. No.: 040451-A3

switches, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 60



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, black labelling

Industrial Description: *A* XXXXXXXXXXXXXX 32B204057R XXXXXXXXX

Inv. No.: 040451-A4

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 16



Possible Interpretation:

Material: Aluminum, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: AMPHENOL AN3057-3 CHICAGO AMPHENOL SIZE-10

Inv. No.: 040451-A5

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 65, W: 33

Inv. No.: 040451-A6

plugin connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 25

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, ragmented, rivets

Industrial Description: 09 XXX



Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description: BURNDY 10496 **D

Inv. No.: 040451-A7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 165, W: 35



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: FORMICA

Inv. No.: 040451-A8

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 26, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint

Industrial Description: TINNERMAN 20

Inv. No.: 040451-B

Formica Pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 36, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 0908A8

Inv. No.: 040451-B1

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 15



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: formica fixed on aluminum plate, grey paint

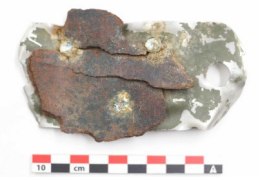
Industrial Description: ET307126C

Inv. No.: 040451-B2

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 15



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, black paint

Industrial Description: arrow downward

Inv. No.: 040451-B3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 110, W: 54



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 3064-4

Inv. No.: 040451-B4

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18

Possible Interpretation:

Inv. No.: 040451-B5

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 18

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *S*



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Corroded, rusted screws, grey paint

Industrial Description: 32B5704

Inv. No.: 040451-B6

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 50, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: T

Inv. No.: 040451-B7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 53



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: intact

Industrial Description: M-199

Inv. No.: 040451-B8

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 23



Possible Interpretation:

Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, black textile

Industrial Description: LIFT THE DOT

Inv. No.: 040451-C

goggle buckle, No.: 2

1938-1945, Stable, Univ. Vienna

L: 23, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white paint black labelling

Industrial Description: **M ** *

Inv. No.: 040451-C1

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

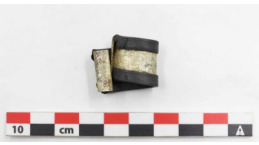
Industrial Description: TINNERMAN 3043-5-4

Inv. No.: 040451-C2

Formica, No.: 4

1938-1945, Stable, Univ. Vienna

L: 150, W: 50



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: 9

Inv. No.: 040451-C3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 24

Possible Interpretation:

Inv. No.: 040451-C4

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 22

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description: 7S** 5-18



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: logo

Industrial Description: M***

Inv. No.: 040451-C5

clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 34, W: 28



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black labelling

Industrial Description: ** T

Inv. No.: 040451-C6

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 040451-C7

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 75, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: MICAM* BROOK*

Inv. No.: 040451-C8

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 85, W: 18



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black paint

Industrial Description: LIFT THE DOT

Inv. No.: 040451-D

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position:

Object Description: corroded

Industrial Description: ** 20 10 10 20 **

Inv. No.: 040451-D1

fastener, stud, No.: 1

1938-1945, Stable, Univ. Vienna

L: 13, W: 13



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: white paint, black lines

Industrial Description: 40 ** **

Inv. No.: 040451-D2

drift measure, No.: 1

1938-1945, Acute, Univ. Vienna

L: 120, W: 35

Possible Interpretation: possible bomb sight, located in nose

Inv. No.: 040451-D3

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 155, W: 45

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment white labelling

Industrial Description: P.



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: ***SRTI*CV*

Inv. No.: 040451-D4

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 11, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: *870

Inv. No.: 040451-D5

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 80, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black labelling

Industrial Description: ***V*

Inv. No.: 040451-D6

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 24, W: 17



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *A*

Inv. No.: 040451-D7

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 35



Possible Interpretation:

Material: Aluminum, Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented, rusted, corroded

Industrial Description: RECEIVER ANB-H-I Western Electric MADE IN USA D173120

Inv. No.: 040451-D8

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: corroded, black paint

Industrial Description: LIFT THE DOT

Inv. No.: 040451-E

earphone, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 50



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: A-*

Inv. No.: 040451-E1

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18

Possible Interpretation:

Inv. No.: 040451-E2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 40

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: CH 1



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: UNITED CARR

Inv. No.: 040451-E3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 9



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screws, fragmented

Industrial Description: TINNERMAN 24A

Inv. No.: 040451-E4

stud, No.: 1

1938-1945, Acute, Univ. Vienna

L: 8, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System, Motor/Engine

Object Description: red on silver

Industrial Description: CH-5495 INLET - FUEL PUMP ROTATION -INLET TITAN CONNECT SHAFT DRAIN TO LOWEST DRAIN BOSS

Inv. No.: 040451-E5

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position:

Object Description: red labelling

Industrial Description: D**

Inv. No.: 040451-E6

plag, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 50



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, rivet

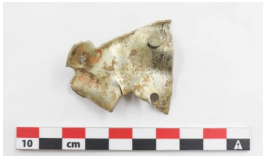
Industrial Description: *24*

Inv. No.: 040451-E7

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 115, W: 20



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted screw

Industrial Description: 3078

Inv. No.: 040451-E8

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 50, W: 45



Possible Interpretation:

Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, black paint, fragmented textile

Industrial Description: LIFT THE DOT

Inv. No.: 040451-F

Formica, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 30

Possible Interpretation:

Inv. No.: 040451-F1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: rusted, formica, with wire

Industrial Description: I-990I

Inv. No.: 040451-F2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 45



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: grey paint, corroded, fragmented

Industrial Description: ALUM BOND PAT NO. ADEL 4 PEND NO 2,215285

Inv. No.: 040451-F4

cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 20



Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, not further distinguishable

Industrial Description: GM749-648

Inv. No.: 040451-F6

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 21, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

Industrial Description: 4D

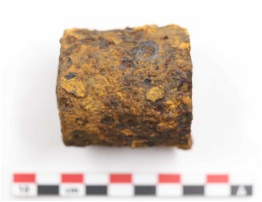
Inv. No.: 040451-F8

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 30

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: black fragment

Industrial Description: MBLY: COCKPIT (AIRCRAFT- EXTENSION) **DWC NO. C-1108 **NO. 94-32228-A **44-P ***TOR COMPANY PGH PA.

Inv. No.: 040451-F3

plate, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 40



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with rivets, corroded

Industrial Description: AT11 C11 32 G 1331

Inv. No.: 040451-F5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 135, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, corroded, logo, black paint

Industrial Description: ASPA ASPA ASPA

Inv. No.: 040451-F7

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 155, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 32B1287 N* 32B1287 NP

Inv. No.: 040451-G

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 35, W: 40

Possible Interpretation:



Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: BURNDY 10798



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: 7 arrow

Inv. No.: 040451-G1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 20



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: rusted screws, corroded, fragmented

Industrial Description: 0908*8

Inv. No.: 040451-G2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 15, W: 15



Possible Interpretation: possible switch

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: TINNERMAN -3

Inv. No.: 040451-G3

cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 8



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, rusted screw

Industrial Description: 32C317

Inv. No.: 040451-G4

cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: UNITED CARR

Inv. No.: 040451-G5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 85, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivet, grey paint, black labelling

Industrial Description: **** *****

Inv. No.: 040451-G6

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, red labelling

Industrial Description: *A*

Inv. No.: 040451-G7

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 280, W: 30

Possible Interpretation:

Inv. No.: 040451-G8

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 38, W: 25

Possible Interpretation:



Material: Aluminum, Brass, Copper, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Radio

Object Description: corroded, rusted, fragmented

Industrial Description: BEST



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description: stars

Inv. No.: 040451-H

Plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 26, W: 26



Possible Interpretation: radio component

Material: Brass, Copper, Glass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, fragmented

Industrial Description: MADE IN *SA 25V

Inv. No.: 040451-H1

pistol grip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 16



Possible Interpretation: turret pistol grip

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: TINNERMAN -2*

Inv. No.: 040451-H2

fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 5



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, corroded, fragmented

Industrial Description: **INNERMAN **

Inv. No.: 040451-H3

Cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 26, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

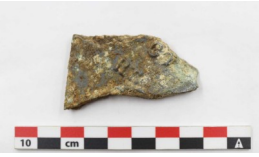
Industrial Description: C* RT

Inv. No.: 040451-H4

cable clip, No.: 3

1938-1945, Acute, Univ. Vienna

L: 25, W: 4



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: UNITED CARR

Inv. No.: 040451-H5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: TINNERMAN 4A

Inv. No.: 040451-H6

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

Inv. No.: 040451-H7

cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 10

Possible Interpretation:

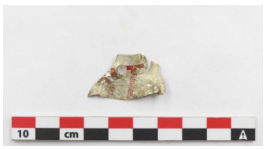


Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *ST*



Material: Aluminum, Brass, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, Corroded

Industrial Description: D A C B 24V A B C D AN3106-18- CA*N* 20**9-8

Inv. No.: 040451-H8

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 33, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, fragmented

Industrial Description: 100 300 500 1000

Inv. No.: 040451-I

Plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 62-P-1522 PAT NO 2273576 2270375 MARMAN PROD CO INC 32-P-1

Inv. No.: 040451-I1

plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: 735-16

Inv. No.: 040451-I2

clamp, No.: 1

1938-1945, Stable, Univ. Vienna

L: 200, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: AN*

Inv. No.: 040451-I3

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 15



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, fragment with chain, rusted spin clip, corroded

Industrial Description: * * * *******

Inv. No.: 040451-I4

Formica Pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 75, W: 30



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: TINNERMAN -5

Inv. No.: 040451-I5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 190, W: 80

Possible Interpretation:

Inv. No.: 040451-I6

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 25

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: 32R110**



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

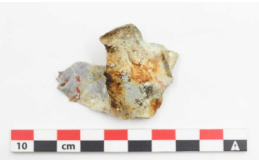
Industrial Description: ***

Inv. No.: 040451-I7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 15



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, fragmented, rusted screw

Industrial Description: 3083-12 32-C3052 OUT MA AN-210-24 2 7/32 **

Inv. No.: 040451-I8

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 40



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: corroded, burn marks, fragmented

Industrial Description: *COVIL* MFG ***

Inv. No.: 040451-J

Formica Pully, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 65



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Turret

Object Description: corroded, fragmented, red labelling

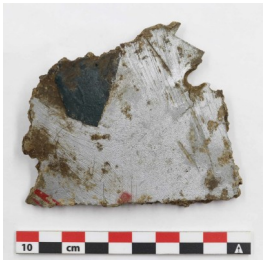
Industrial Description:

Inv. No.: 040451-J1

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: 0908A8

Inv. No.: 040451-J2

ball turret, No.: 1

1938-1945, Acute, Univ. Vienna

L: 95, W: 75



Possible Interpretation:

Material: Brass, Copper, Glass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Radio

Object Description: corroded and rusted, fragmented, logo

Industrial Description: LICENDES ONLY TO EXTENT INDICATED ON CARTON *PSD7 U.S.A. VT-162 K2E RA

Inv. No.: 040451-J3

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: F* W86B52095 F3 B 872402

Inv. No.: 040451-J4

Plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 30

Inv. No.: 040451-J5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 135, W: 40

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: arrow



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, corroded, blue labelling

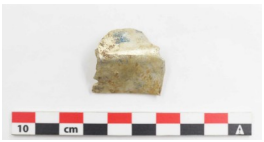
Industrial Description: H*

Inv. No.: 040451-J6

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 13, W: 11



Possible Interpretation:

Material: Brass, Copper, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: corroded, fragmented, plug red plastic

Industrial Description:

Inv. No.: 040451-J7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, grey paint, rivets, washers

Industrial Description: 6K82B21012S*

Inv. No.: 040451-K

radio jack plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black labelling, rivets

Industrial Description: **R***35**R

Inv. No.: 040451-K1

Formica, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 65



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: burn marks

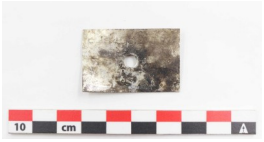
Industrial Description: 52F4052 12

Inv. No.: 040451-K2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 265, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, black paint

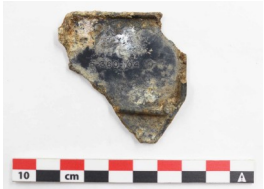
Industrial Description: 5-360-104

Inv. No.: 040451-K3

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 28



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Motor/Engine

Object Description: corroded, fragmented

Industrial Description: THOMPSON PRODUCTS INC CLEVELAND OHIO FUEL BOOSTER PUMP PATENTS PENDING PART NO. TFD8200 SER NO. TF260077W SPED NO P2 ORDER NO 12993-D CONNECT DRAIN LINE ** OWES DRAIN BOSS 24V DC52 A MOTOR A*S37 ** TEMP RISE CONT D** OR BY CO PRODUCTS ** OF G

Inv. No.: 040451-K4

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 60

Possible Interpretation:

Inv. No.: 040451-K5

plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 36, W: 60



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, fragmented, corroded

Industrial Description: TINNERMAN -7



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment not distinguishable

Industrial Description: A 1350

Inv. No.: 040451-K6

cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *

Inv. No.: 040451-K7

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 54, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: 4

Inv. No.: 040451-L

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented, corroded

Industrial Description: M-199

Inv. No.: 040451-L1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

Industrial Description: LC*A**2** **A-13* **

Inv. No.: 040451-L2

goggle buckle, No.: 3

1938-1945, Acute, Univ. Vienna

L: 25, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: ADEL ALUM BOND PAT. NOS. 2227258 228**58 GK32F058HX939

Inv. No.: 040451-L3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 150, W: 95



Possible Interpretation:

Material: Aluminum, Iron

Category: Crew accessory
Crew: Camera equipment
Airplane position: Crew

Object Description: fragmented, corroded and rusted

Industrial Description: PROPERTY AIR FORCES U.S.* **AME** AIRCRAF* NAME OF ARTICLE **K*** AF** 53 TYPE SERIAL ****-27017 ORDER NO F**A*****LY PART NO -3**** AIRCRAFT **TION ** CORPORATION

Inv. No.: 040451-L4

cable run spacer, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 127, W: 15

Possible Interpretation:

Inv. No.: 040451-L5

camera data plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 35



Material: Brass

Category: Crew accessory
Crew: Clothing, Zipper
Airplane position: Crew

Object Description: fragmented

Industrial Description: T&B



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint

Industrial Description: 1282

Inv. No.: 040451-L6

zipper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 16, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 2 7/32

Inv. No.: 040451-L7

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 45, W: 30



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, rusted

Industrial Description: stars

Inv. No.: 040451-M

Formica Pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 23



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

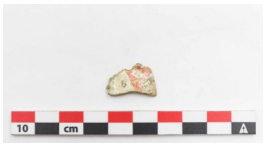
Industrial Description: A

Inv. No.: 040451-M1

gun grip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rivets

Industrial Description: *9-K9

Inv. No.: 040451-M2

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 21, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rivet

Industrial Description: HT 247

Inv. No.: 040451-M3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 168, W: 50



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: 08*8

Inv. No.: 040451-M4

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 25

Possible Interpretation:

Inv. No.: 040451-M5

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 15

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: corroded, fragmented, black paint, burn marks

Industrial Description: SCOVILLE MFG CO



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black paint

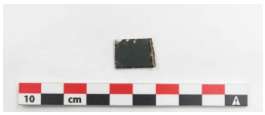
Industrial Description: 12-32

Inv. No.: 040451-M6

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: **

Inv. No.: 040451-M7

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 12



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: ********* ***** **** ******

Inv. No.: 040451-N

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: 0908A8

Inv. No.: 040451-N1

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 18



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screw, corroded

Industrial Description: 32D1016 6R 52D1016-R

Inv. No.: 040451-N2

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 15



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screws, corroded

Industrial Description: 24S-T 24

Inv. No.: 040451-N3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 180, W: 90



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screw, red labelling

Industrial Description: *LCL

Inv. No.: 040451-N4

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 120, W: 60

Possible Interpretation:

Inv. No.: 040451-N5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 20

Possible Interpretation:



Material: Aluminum, Brass, Iron, Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted clips, corroded, red marking on black rubber sleeve

Industrial Description: AN 8 C



Material: Aluminum

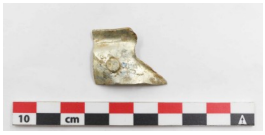
Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rivet

Industrial Description: ***

Inv. No.: 040451-N6

pipe, No.: 1
1938-1945, Acute, Univ. Vienna
L: 260, W: 10



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category:
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted,

Industrial Description: ON OFF

Inv. No.: 040451-N7

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 30, W: 20



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: corroded, fragmented

Industrial Description: SCOVILLE MFG CO

Inv. No.: 040451-O

switch, No.: 1
1938-1945, Acute, Univ. Vienna
L: 70, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded, grey paint

Industrial Description: ALUM BOND PAT NO ADEL 8 25287

Inv. No.: 040451-O1

popper, No.: 1
1938-1945, Acute, Univ. Vienna
L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, corroded, red labelling,

Industrial Description: H* H* H* H* H* 3**G5051 7

Inv. No.: 040451-O2

clip, No.: 1
1938-1945, Acute, Univ. Vienna
L: 60, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, red labelling

Industrial Description: *G

Inv. No.: 040451-O3

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 180, W: 95



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: **020

Inv. No.: 040451-O4

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 45, W: 35

Possible Interpretation:

Inv. No.: 040451-O5

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 12, W: 20

Possible Interpretation:



Material: Brass, Leather

Category: Crew accessory
Crew: Helmet
Airplane position: Crew

Object Description: rusted screw, leather fragament, corroded

Industrial Description: UNITED CARR



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

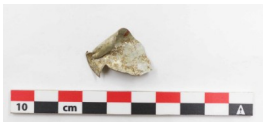
Industrial Description: *

Inv. No.: 040451-O6

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation: flying helmet

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white and black paint

Industrial Description:

Inv. No.: 040451-O7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black plate fragment

Industrial Description: AMP CO

Inv. No.: 040451-P

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 50



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: AM-210-4A

Inv. No.: 040451-P1

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 70, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

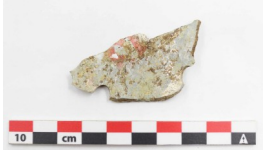
Industrial Description: 13

Inv. No.: 040451-P2

Formica Pully, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 95, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, fragmented, corroded

Industrial Description: TINNERMAN

Inv. No.: 040451-P3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 25



Possible Interpretation:

Material: Aluminum

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragment, corroded, logo

Industrial Description: HEADSET ADAPTER * HIGH TO LOW IM* ORDER NO 119* FOR U.S. * HEADSET HS*

Inv. No.: 040451-P4

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 20

Possible Interpretation:

Inv. No.: 040451-P5

plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 23, W: 25



Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: 65-7307



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, red labelling

Industrial Description: F

Inv. No.: 040451-P6

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 23, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: TINNEMAN -4

Inv. No.: 040451-P7

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 40, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 4 3/8

Inv. No.: 040451-Q

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 40, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 6961 11664 G

Inv. No.: 040451-Q1

Airplane fragments, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 100, W: 45



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted

Industrial Description: H**

Inv. No.: 040451-Q2

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 150, W: 70



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 32B1078 19

Inv. No.: 040451-Q3

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 170, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: corroded, fragmented, grey paint

Industrial Description: ALUM BOND PAT PEND ADEL 6 PAT NO

Inv. No.: 040451-Q4

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 60, W: 15

Possible Interpretation:

Inv. No.: 040451-Q5

pipe with clip, No.: 1
1938-1945, Acute, Univ. Vienna
L: 40, W: 8

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, corroded, black paint

Industrial Description: SCOVILLE MFG CO



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, corroded, black labelling

Industrial Description: A*

Inv. No.: 040451-Q6

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: 2

Inv. No.: 040451-Q7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white and black paint

Industrial Description:

Inv. No.: 040451-R

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 23, W: 13



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: AND OTHER

Inv. No.: 040451-R1

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: ALUM BOND PAT PEND ADEL 3 PAT NO 215283

Inv. No.: 040451-R2

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

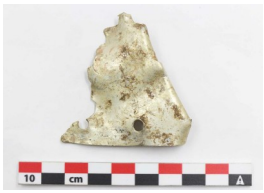
Industrial Description:

Inv. No.: 040451-R3

clip, No.: 1

1938-1945, Acute, Grossraming

L: 35, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, red labelling

Industrial Description: 20

Inv. No.: 040451-R4

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 52, W: 58

Possible Interpretation:

Inv. No.: 040451-R5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 25

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: Be Cu



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *

Inv. No.: 040451-R6

fuse clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 7



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

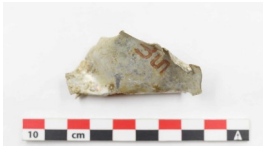
Industrial Description: SM*

Inv. No.: 040451-R7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 21, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 32F57501

Inv. No.: 040451-S

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 25



Possible Interpretation:

Material: Aluminum, Brass, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, fragmented

Industrial Description: -1*-0 8266 16-3SR B AMPHENOL

Inv. No.: 040451-S1

clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 45, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, grey paint, Logo

Industrial Description:

Inv. No.: 040451-S2

Plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 90, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

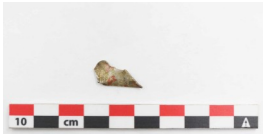
Industrial Description: *

Inv. No.: 040451-S3

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, grey paint

Industrial Description: TINNERMAN 5A

Inv. No.: 040451-S4

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 8

Possible Interpretation:

Inv. No.: 040451-S5

clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivets, fragmented

Industrial Description: 325112 9



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, black labelling

Industrial Description: **

Inv. No.: 040451-S6

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 50, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position:

Object Description: black fragment, white labelling

Industrial Description: *NO 40D8* *DU*

Inv. No.: 040451-S7

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 30, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

Industrial Description: *24 Y-22 0 24 4**

Inv. No.: 040451-T

Airplane fragments, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 10, W: 18



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screw, corroded

Industrial Description: B.A.L.Q901-A21

Inv. No.: 040451-T1

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 200, W: 70



Possible Interpretation:

Material: Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description: 35

Inv. No.: 040451-T2

clasp, No.: 1
1938-1945, Acute, Univ. Vienna
L: 60, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *****

Inv. No.: 040451-T3

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 95, W: 15



Possible Interpretation:

Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, green painted

Industrial Description: C331-8*

Inv. No.: 040451-T4

Airplane fragments, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 97, W: 80

Possible Interpretation:

Inv. No.: 040451-T5

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 40, W: 20

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 3



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, red labelling

Industrial Description: *A****

Inv. No.: 040451-T6

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 40, W: 23



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: LIFT THE DOT

Inv. No.: 040451-T7

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 100, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 32 G 13 30 3 30 1

Inv. No.: 040451-U

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 18, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: 13

Inv. No.: 040451-U1

Airplane fragments, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 130, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

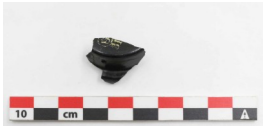
Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment with yellow labelling

Industrial Description: 8 31

Inv. No.: 040451-U2

Airplane fragments, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 73, W: 33



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black paint, corroded

Industrial Description: 32TF852 6 36 8A

Inv. No.: 040451-U3

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 23, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: corroded, fragmented

Industrial Description: AMPHENOL

Inv. No.: 040451-U4

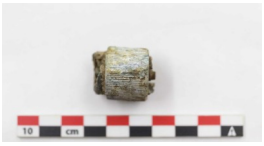
Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 200, W: 30

Possible Interpretation:

Inv. No.: 040451-U5

pipe, No.: 1
1938-1945, Acute, Univ. Vienna
L: 28, W: 20

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: TINNERMAN 5A



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labellling, corroded

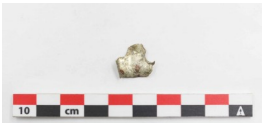
Industrial Description: **

Inv. No.: 040451-U6

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, corroded, fragmented

Industrial Description: ALUM BOND PAT PEND ADEL 10 221215283

Inv. No.: 040451-U7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 11, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rivet, black labelling

Industrial Description: ***

Inv. No.: 040451-V

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 25



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, corroded, fragmented

Industrial Description: ALUM BOND PAT PEND ADEL 10 PAT NO 2215283

Inv. No.: 040451-V1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 105, W: 15



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, rusted screws

Industrial Description: stars

Inv. No.: 040451-V2

cable clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 25



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivets, corroded

Industrial Description: *232*18

Inv. No.: 040451-V3

pistol grip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 30



Possible Interpretation: turret or flare pistol

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: 735*

Inv. No.: 040451-V4

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 140, W: 30

Possible Interpretation:

Inv. No.: 040451-V5

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: TINNERMAN 5A



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivet, corroded, black labelling

Industrial Description: *R****

Inv. No.: 040451-V6

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: PAT. NOS. 177

Inv. No.: 040451-V7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 155, W: 35



Possible Interpretation:

Material: Brass, Rubber

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted

Industrial Description: *0

Inv. No.: 040451-W

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 10



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: grey paint, corroded, fragmented

Industrial Description: ADEL 651-7

Inv. No.: 040451-W1

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: 3 arrow

Inv. No.: 040451-W2

cable clip, No.: 4

1938-1945, Acute, Univ. Vienna

L: 80, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: green paint

Industrial Description: 3083-4 32-0-3055

Inv. No.: 040451-W3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 14



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description: B11

Inv. No.: 040451-W4

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 35

Possible Interpretation:

Inv. No.: 040451-W5

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 8

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, fragmented, corroded

Industrial Description: TINNERMAN -3



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: V

Inv. No.: 040451-W6

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 15



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragment, corroded

Industrial Description: 2

Inv. No.: 040451-W7

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 25, W: 18



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted

Industrial Description: 20R 13

Inv. No.: 040451-X

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 15



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: TINNERMAN -2

Inv. No.: 040451-X1

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: 10A.250V

Inv. No.: 040451-X2

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 19-15 49 S

Inv. No.: 040451-X3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description:

Inv. No.: 040451-X4

cap, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 50

Possible Interpretation:

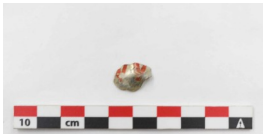
Inv. No.: 040451-X5

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rivets, corroded, logo

Industrial Description: 2321708 A83



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: 2****

Inv. No.: 040451-X6

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 40, W: 20

Possible Interpretation:



Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: 8

Inv. No.: 040451-X7

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 73, W: 50

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: corroded, fragmented

Industrial Description: SCOVILLE CO

Inv. No.: 040451-Y

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 25, W: 20

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *

Inv. No.: 040451-Y1

popper, No.: 1
1938-1945, Acute, Univ. Vienna
L: 12, W: 12

Possible Interpretation:



Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description:

Industrial Description: 10 11

Inv. No.: 040451-Y2

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 26, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: ***

Inv. No.: 040451-Y3

Airplane fragments, No.: 1
1938-1945, At Risk, Univ. Vienna
L: 30, W: 15

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Corroded, red labelling

Industrial Description: *O

Inv. No.: 040451-Y4

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 90, W: 45

Possible Interpretation:

Inv. No.: 040451-Y5

Airplane fragments, No.: 1
1938-1945, Acute, Univ. Vienna
L: 76, W: 30

Possible Interpretation:



Material: Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, rusted, fragmented

Industrial Description: 20* 20R8 *R8 8*



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted screw, fragmented

Industrial Description: Q* U

Inv. No.: 040451-Y6

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 25



Possible Interpretation:

Material: Brass, Iron, Leather

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, leather fragments, corroded

Industrial Description: UNITED CARR

Inv. No.: 040451-Y7

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 15



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, corroded, black paint, burn marks

Industrial Description: SCOVILL MFG

Inv. No.: 040451-Z

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 10, W: 10



Possible Interpretation: possible helmet

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: LIFT THE DOT

Inv. No.: 040451-Z1

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: BURNDY A-10495

Inv. No.: 040451-Z2

Fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted screw

Industrial Description: TINNERMAN -8

Inv. No.: 040451-Z3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling, corroded

Industrial Description: *ST A

Inv. No.: 040451-Z4

clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 42, W: 10

Possible Interpretation:

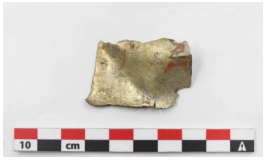
Inv. No.: 040451-Z5

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 43, W: 30

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, red labelling, rivet

Industrial Description: N P*



Material: Brass, Iron, Leather

Category: Crew accessory
Crew: Clothing
Airplane position: Not Distinguishable

Object Description: rusted, corroded, leather fragment

Industrial Description: UNITED CARR

Inv. No.: 040451-Z6

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Bombardier

Object Description: Intervalometer Tag fragmented

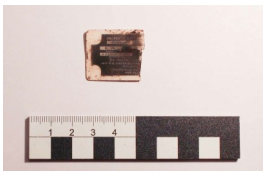
Industrial Description: Property Air Force*, Intervalometer*, Name B - 3B*, Type WS35AC - 3CB*, 24 Volts*, M'F'R'S Assembly*, manufact*, Fairchild Av*, New Yor*

Inv. No.: 040451-Z7

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 13, W: 13



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: 3 fragmented goggle lense pieces, burn marks, melted plastic, blue/ green colored lense

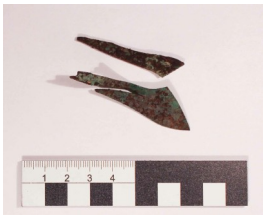
Industrial Description:

Inv. No.: 040456

Tag, No.: 1

1938-1945, Stable, DPAA

L: 30, W: 24



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, burn marks

Industrial Description:

Inv. No.: 040456a

Goggle Lense, No.: 3

1938-1945, Stable, DPAA

L: 60, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragment, burn marks, partly melted

Industrial Description:

Inv. No.: 0423103-01

foamed material, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 41, W: 23



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments, burn marks, partly melted

Industrial Description:

Inv. No.: 0423103-02

Plexiglas, No.: 1

1938-1945, Stable, Univ. Vienna

L: 200, W: 9



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red fragments

Industrial Description:

Inv. No.: 0423103-03

thin plastic sheet, No.: 11

1938-1945, Stable, Univ. Vienna

L: 94, W: 10

Possible Interpretation:

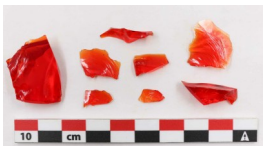
Inv. No.: 0423103-04

Glass, No.: 8

1938-1945, Stable, Univ. Vienna

L: 20, W: 5

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew: Goggles
Airplane position: Crew

Object Description: clear fragment, burn marks, partly melted

Industrial Description:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: silver fragments

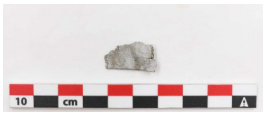
Industrial Description:

Inv. No.: 0423103-05

Goggle Lense, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 12



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, one milky colored, others clear

Industrial Description:

Inv. No.: 0423103-06

thermal insulation liner, No.: 1

1938-1945, Stable, Univ. Vienna

L: 21, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 0423103-07

Glass, No.: 4

1938-1945, Stable, Univ. Vienna

L: 32, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded, fragmented

Industrial Description:

Inv. No.: 0423103-08

rivets, No.: 28

1938-1945, Stable, Univ. Vienna

L: 6, W: 17



Possible Interpretation:

Material: Aluminum

Category: Crew accessory
Crew: Personal Artefact
Airplane position: Crew

Object Description: fragmented

Industrial Description:

Inv. No.: 0423103-09

washers, No.: 10

1938-1945, Acute, Univ. Vienna

L: 6, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact

Industrial Description:

Inv. No.: 0423103-10

ID Tag chain, No.: 1

1938-1945, Stable, Univ. Vienna

L: 33, W: 5



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly melted

Industrial Description:

Inv. No.: 0423103-11

Screw, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 5

Possible Interpretation:

Inv. No.: 0423103-12

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 26, W: 23

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:



Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: circle plate, silver

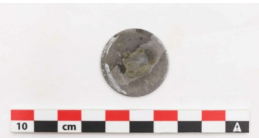
Industrial Description:

Inv. No.: 0423103-13

Hook, No.: 1

1938-1945, Acute, Univ. Vienna

L: 24, W: 2



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 0423103-14

plate, No.: 1

1938-1945, Stable, Univ. Vienna

L: 26, W: 26



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, not further distinguishable

Industrial Description:

Inv. No.: 0423103-15

washer, No.: 1

1938-1945, Acute, Univ. Vienna

L: 19, W: 19



Possible Interpretation:

Material: Brass, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black paint, corroded

Industrial Description:

Inv. No.: 0423103-16

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 24, W: 7



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, burn marks

Industrial Description:

Inv. No.: 0423103-17

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Not Distinguishable

Object Description: fragmented, burn marks, partly melted, wire sleeve

Industrial Description:

Inv. No.: 0423103-18

Formica, No.: 41

1938-1945, At Risk, Univ. Vienna

L: 70, W: 4



Possible Interpretation:

Material: Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 0423103-19

Airplane fragments, No.: 16

1938-1945, At Risk, Univ. Vienna

L: 70, W: 4

Possible Interpretation:

Inv. No.: 0423103-20

bolt, nut, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 13

Possible Interpretation:



Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, rusted screw

Industrial Description:



Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screw

Industrial Description:

Inv. No.: 0423103-21

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 20



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 0423103-22

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 63, W: 11



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded, black and grey paint, rivets

Industrial Description:

Inv. No.: 0423103-23

wire, No.: 14

1938-1945, Acute, Univ. Vienna

L: 250, W: 2



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 0423103-24

Airplane fragments, No.: 50

1938-1945, Acute, Univ. Vienna

L: 120, W: 4



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description:

Inv. No.: 0423103-25

Pipes, No.: 2

1938-1945, Acute, Univ. Vienna

L: 110, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Motor/Engine, Not Distinguishable

Object Description: partly corroded, bottom left engine part, black and silver paint

Industrial Description:

Inv. No.: 0423103-26

Ammunition track, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 65, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description:

Inv. No.: 0423103-27

Airplane fragments, No.: 11

1938-1945, Acute, Univ. Vienna

L: 130, W: 5

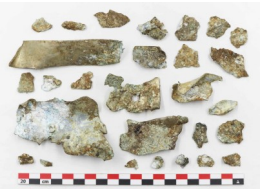
Inv. No.: 0423103-28

Airplane fragments, No.: 28

1938-1945, Acute, Univ. Vienna

L: 80, W: 5

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, melted.

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: pieces of chaff, small aluminum strips

Industrial Description:

Inv. No.: 0423103-29

Airplane fragments, No.: 12

1938-1945, Acute, Univ. Vienna

L: 40, W: 12



Possible Interpretation:

Material: Iron, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: framented, heavily rusted, some fabric fragments

Industrial Description:

Inv. No.: 0423103-30

Chaff, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 80, W: 100



Possible Interpretation: used to interfere with radars

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, red paint

Industrial Description:

Inv. No.: 0423103-31

cable, No.: 5

1938-1945, Acute, Univ. Vienna

L: 110, W: 3



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0423103-32

bolt, No.: 1

1938-1945, Acute, Univ. Vienna

L: 92, W: 10



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0423103-33

Nut, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 18



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 0423103-34

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 24, W: 15



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: rusted, fragmented

Industrial Description:

Inv. No.: 0423103-35

screws, nuts, No.: 5

1938-1945, Acute, Univ. Vienna

L: 30, W: 10

Possible Interpretation:

Inv. No.: 0423103-36

Ammunition clips, No.: 30

1938-1945, Acute, Univ. Vienna

L: 40, W: 10

Possible Interpretation:

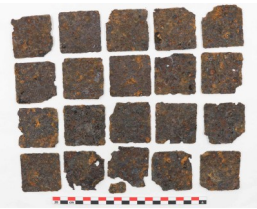


Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, rusted

Industrial Description:



Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, black fabric fragment

Industrial Description: UNITED CARR

Inv. No.: 0423103-37

Flak vest, No.: 21

1938-1945, Acute, Univ. Vienna

L: 55, W: 14



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Radio

Object Description: fragmented

Industrial Description: *NSED ONLY TO EXTENT

Inv. No.: 0423103-A

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment,

Industrial Description: SPENCER THERMO-STAT CO* *ATTLEBORO MASS. *S

Inv. No.: 0423103-B

radio valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 32, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment

Industrial Description: 12S 3

Inv. No.: 0423103-C

thermostat, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, red labelling

Industrial Description: A- * *

Inv. No.: 0423103-D

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *

Inv. No.: 0423103-E

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 48, W: 25



Possible Interpretation:

Material: Aluminum, Iron, Rubber, Synthetic Material/ Plastic, Wires

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: two fragmented objects, one receiver and one microphone, burn marks.

Industrial Description: Receiver, ANB-H-1, Made in USA, by, Utah - Chicago

Inv. No.: 0423103-F

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 22, W: 16

Possible Interpretation:

Inv. No.: 042346

Receiver, No.: 2

1938-1945, At Risk, DPAA

L: 260, W: 50



Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: thin plastic foil fragments

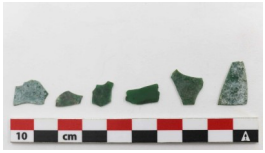
Industrial Description:

Inv. No.: 043069-01

plastic foliation, No.: 3

1938-1945, Good Condition, Univ. Vienna

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: plastic fragments, burn marks

Industrial Description:

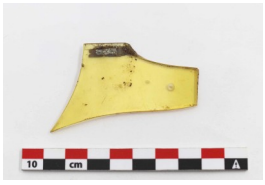
Inv. No.: 043069-03

plastic fragments, No.: 4

1938-1945, Stabil, Univ. Vienna

L: 13, W: 19

Possible Interpretation: possible goggle fragments



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: plastic fragments, burn marks

Industrial Description:

Inv. No.: 043069-05

Plexiglas, No.: 9

1938-1945, Stable, Univ. Vienna

L: 9, W: 40

Possible Interpretation:



Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: iron and copper fragments, rusted

Industrial Description:

Inv. No.: 043069-07

Popper, No.: 2

1938-1945, Acute, Univ. Vienna

L: 13, W: 13

Possible Interpretation: snap fastener, popper



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: green plastic fragments

Industrial Description:

Inv. No.: 043069-02

green plastic fragments, No.: 6

1938-1945, Stabil, Univ. Vienna

L: 11, W: 24

Possible Interpretation: possible goggle fragments



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: yellow plexiglas fragment

Industrial Description:

Inv. No.: 043069-04

yellow plexiglas, No.: 1

1938-1945, Stable, Univ. Vienna

L: 68, W: 40

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: thin strips of aluminum

Industrial Description:

Inv. No.: 043069-06

Chaff, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 16

Possible Interpretation: radar countermeasure chaff



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: aluminum fragmented rivets and washers

Industrial Description:

Inv. No.: 043069-08

Rivet, No.: 25

1938-1945, Stable, Univ. Vienna

L: 9, W: 14

Possible Interpretation: rivets and washers used to hold parts together



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: screw fragment and rusted nut

Industrial Description:

Inv. No.: 043069-09

Screw, No.: 2

1938-1945, Acute, Univ. Vienna

L: 10, W: 10

Possible Interpretation:



Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: plastic and rubber fragmente, aluminium fragment

Industrial Description:

Inv. No.: 043069-11

Airplane fragments, No.: 12

1938-1945, Stable, Univ. Vienna

L: 8, W: 22

Possible Interpretation: clip fragments



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented formica

Industrial Description:

Inv. No.: 043069-13

Formica, No.: 26

1938-1945, Stable, Univ. Vienna

L: 9, W: 26

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: rusted iron fragments

Industrial Description:

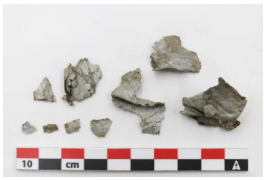
Inv. No.: 043069-15

Ammunition clips, No.: 15

1938-1945, Acute, Univ. Vienna

L: 19, W: 50

Possible Interpretation: fragmented ammunition clips 50. cal



Material: Textile

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: silver, grey fabric

Industrial Description:

Inv. No.: 043069-10

silver fabric, No.: 9

1938-1945, At Risk, Univ. Vienna

L: 8, W: 40

Possible Interpretation: possibly tail assembly (rudder, elevators)



Material: Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: iron fragments, highly rusted

Industrial Description:

Inv. No.: 043069-12

Airplane fragments, No.: 8

1938-1945, Acute, Univ. Vienna

L: 10, W: 30

Possible Interpretation:



Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented flat iron squares

Industrial Description:

Inv. No.: 043069-14

Flak vest plate, No.: 5

1938-1945, Acute, Univ. Vienna

L: 20, W: 48

Possible Interpretation: part of amor vests



Material: Iron

Category: Crew accessory
Crew:
Airplane position: Interior

Object Description: rusted pliers

Industrial Description:

Inv. No.: 043069-16

pliers, No.: 1

1938-1945, Acute, Univ. Vienna

L: 125, W: 20

Possible Interpretation:



Material: Iron, Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented heavily rusted, rubber round on the bottom

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented aluminum, fragmented rivots

Industrial Description:

Inv. No.: 043069-17

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 50



Possible Interpretation: possible pipe rubber sealing

Material: Copper, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: round plate with whole in the middle, rusted iron bolt

Industrial Description:

Inv. No.: 043069-18

Airplane fragments, No.: 21

1938-1945, Stable, Univ. Vienna

L: 13, W: 48



Possible Interpretation:

Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment corroded aluminum two steel rings

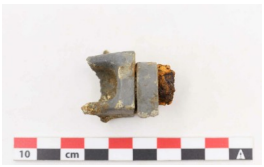
Industrial Description:

Inv. No.: 043069-19

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 60, W: 60



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted iron fragmented screw, corroded aluminium fragmented

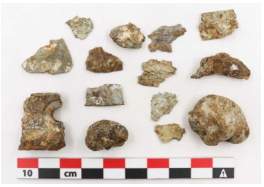
Industrial Description:

Inv. No.: 043069-20

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded and melted aluminium fragments

Industrial Description:

Inv. No.: 043069-21

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented fuse, lettering

Industrial Description: FU-35 25V

Inv. No.: 043069-22

Airplane fragments, No.: 14

1938-1945, Acute, Univ. Vienna

L: 16, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: Aluminium fragment, red letter

Industrial Description: -N

Inv. No.: 043069-A

fuse, No.: 1

1938-1945, Stable, Univ. Vienna

L: 8, W: 11

Possible Interpretation:

Inv. No.: 043069-B

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 28

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: aluminium fragment with lettering

Industrial Description: 4 76



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded aluminium fragment with 4 numbers

Industrial Description: 2093

Inv. No.: 043069-C

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 55



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Popper, snap on the bottom with burn marks

Industrial Description: UP

Inv. No.: 043069-D

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 73, W: 45



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Pipe fastener aluminium with iron screws

Industrial Description: TINNERMAN 40

Inv. No.: 043069-E

Popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 13, W: 13



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: Aluminium fragment with lettering

Industrial Description: 32 G 1331 2 C30

Inv. No.: 043069-F

Fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 78, W: 65



Possible Interpretation:

Material: Iron

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: iron ring fragmented, heavily corroded

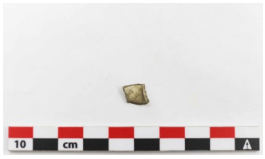
Industrial Description:

Inv. No.: 043069-G

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 210, W: 43



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: aluminium fragment

Industrial Description:

Inv. No.: 043672-01

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 22



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: screw

Industrial Description:

Inv. No.: 043672-02

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10

Possible Interpretation:

Inv. No.: 043672-03

Screw, No.: 1

1938-1945, Good Condition, Univ. Vienna

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded, some with grey paint

Industrial Description:

Inv. No.: 050618-01

rivets, No.: 90

1938-1945, Acute, Univ. Vienna

L: 8, W: 15

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 050618-03

spacer, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 12, W: 5

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, 3 holes, rise in the middle

Industrial Description:

Inv. No.: 050618-05

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 30

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 050618-07

washer, No.: 7

1938-1945, At Risk, Univ. Vienna

L: 24, W: 12

Possible Interpretation:



Material: Aluminum, Brass, Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted, partly corroded

Industrial Description:

Inv. No.: 050618-02

washers, No.: 30

1938-1945, Acute, Univ. Vienna

L: 8, W: 28

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 050618-04

cap, No.: 8

1938-1945, At Risk, Univ. Vienna

L: 8, W: 5

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: screw with nut, corroded

Industrial Description:

Inv. No.: 050618-06

Screw, No.: 5

1938-1945, Acute, Univ. Vienna

L: 23, W: 5

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, screws, nuts

Industrial Description:

Inv. No.: 050618-08

screws, nuts, No.: 9

1938-1945, Acute, Univ. Vienna

L: 20, W: 9

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, burn marks

Industrial Description:



Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 050618-09

brackets, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 30, W: 6



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, heavily rusted

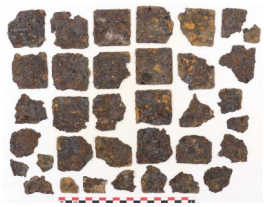
Industrial Description:

Inv. No.: 050618-10

weights, No.: 2

1938-1945, Stable, Univ. Vienna

L: 24, W: 8



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented plates, heavily rusted

Industrial Description:

Inv. No.: 050618-100

ammunition clip, No.: 21

1938-1945, Acute, Univ. Vienna

L: 25, W: 11



Possible Interpretation: 50. cal ammunition

Material: Iron, Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented plates with fabric, heavily rusted

Industrial Description:

Inv. No.: 050618-101

flak vest, No.: 31

1938-1945, Acute, Univ. Vienna

L: 50, W: 10



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 050618-102

Flak vest, No.: 3

1938-1945, Acute, Univ. Vienna

L: 55, W: 55



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 050618-11

screws, No.: 7

1938-1945, Acute, Univ. Vienna

L: 30, W: 9



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 050618-12

chain, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 24, W: 6

Possible Interpretation: same chain in 020202-E

Inv. No.: 050618-13

gear, No.: 2

1938-1945, Acute, Univ. Vienna

L: 42, W: 14

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily corroded

Industrial Description:



Material: Brass, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, on light still intact

Industrial Description:

Inv. No.: 050618-14

gear, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 050618-15

switch, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 30, W: 7



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded, black paint on popper

Industrial Description:

Inv. No.: 050618-16

light base, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 22, W: 22



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, not further distinguishable

Industrial Description:

Inv. No.: 050618-17

stud, popper, fastener, No.: 6

1938-1945, Acute, Univ. Vienna

L: 12, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: gragmented, wire from plug

Industrial Description:

Inv. No.: 050618-18

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 10, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 050618-19

wire, No.: 1

1938-1945, Stable, Univ. Vienna

L: 32, W: 3



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, possible connector

Industrial Description:

Inv. No.: 050618-20

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 26, W: 3

Possible Interpretation:

Inv. No.: 050618-21

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 10

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, partly corroded

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 050618-22

spring, No.: 4

1938-1945, Acute, Univ. Vienna

L: 23, W: 7



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 050618-23

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 10, W: 13



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Turret

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 050618-24

battery plate, No.: 11

1938-1945, Acute, Univ. Vienna

L: 90, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, burn marks, partialy melted

Industrial Description:

Inv. No.: 050618-25

turret ring, No.: 1

1938-1945, Acute, Univ. Vienna

L: 85, W: 18



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments

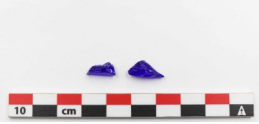
Industrial Description:

Inv. No.: 050618-26

Plexiglas, No.: 36

1938-1945, At Risk, Univ. Vienna

L: 110, W: 6



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: blue fragments

Industrial Description:

Inv. No.: 050618-27

Glass, No.: 46

1938-1945, Stable, Univ. Vienna

L: 32, W: 5



Possible Interpretation:

Material: Glass

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: white fragment

Industrial Description:

Inv. No.: 050618-28

light lens, No.: 2

1938-1945, Stable, Univ. Vienna

L: 13, W: 7

Possible Interpretation: Identification Friend/Foe, IFF lights?

Inv. No.: 050618-29

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 12

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black, brown, yellow, burn marks

Industrial Description:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, fabric on formica

Industrial Description:

Inv. No.: 050618-30

Formica, No.: 63

1938-1945, Stable, Univ. Vienna

L: 43, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: brought in externally
Crew:
Airplane position: Not Distinguishable

Object Description: possible part of silo foil

Industrial Description:

Inv. No.: 050618-31

Formica, No.: 2

1938-1945, Stable, Univ. Vienna

L: 21, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments, some with burn marks

Industrial Description:

Inv. No.: 050618-32

thin plastic strip, No.: 1

fraglich, Stable, Univ. Vienna

L: 60, W: 2



Possible Interpretation:

Material: Not Distinguisable

Category: Crew accessory
Crew: miscellaneous
Airplane position: Crew

Object Description: fragmented, green

Industrial Description:

Inv. No.: 050618-33

Airplane fragments, No.: 43

1938-1945, At Risk, Univ. Vienna

L: 58, W: 5



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: hose, wire sleeve, red fragment, burned and discolored wire sleeve

Industrial Description:

Inv. No.: 050618-34

torch, No.: 1

1938-1945, Stable, Univ. Vienn

L: 43, W: 28



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: red and black colored

Industrial Description:

Inv. No.: 050618-35

Airplane fragments, No.: 10

1938-1945, Stable, Univ. Vienna

L: 70, W: 4



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 050618-36

Airplane fragments, No.: 11

1938-1945, Stable, Univ. Vienna

L: 35, W: 5

Possible Interpretation:

Inv. No.: 050618-37

foamed material, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 26, W: 17

Possible Interpretation:



Material: Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented fabric from flack vest, burned, melted

Industrial Description:

Inv. No.: 050618-38

flak vest, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 24, W: 20

Possible Interpretation:



Material: Textile

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black fabric

Industrial Description:

Inv. No.: 050618-40

fabric, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 33, W: 10

Possible Interpretation:



Material: Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, burned, flak vest fabric

Industrial Description:

Inv. No.: 050618-42

flak vest, No.: 19

1938-1945, At Risk, Univ. Vienna

L: 38, W: 8

Possible Interpretation:



Material: Synthetic Material/ Plastic, Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, burned, flak vest fabric

Industrial Description:

Inv. No.: 050618-44

flak vest, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 58, W: 33

Possible Interpretation:



Material: Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, grey

Industrial Description:

Inv. No.: 050618-39

cable sleeve, No.: 1

1938-1945, Stable, Univ. Vienna

L: 33, W: 12

Possible Interpretation:



Material: Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented fabric cover of flak vest, partialy burned

Industrial Description:

Inv. No.: 050618-41

Flak vest, No.: 11

1938-1945, Stable, Univ. Vienna

L: 76, W: 6

Possible Interpretation:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, black and beige color

Industrial Description:

Inv. No.: 050618-43

fabric, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 20, W: 12

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, not further distinguishable

Industrial Description:

Inv. No.: 050618-45

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 12

Possible Interpretation:



Material: Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, woven

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragment, clear/white discolored

Industrial Description:

Inv. No.: 050618-46

Airplane fragments, No.: 6

1938-1945, At Risk, Univ. Vienna

L: 38, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: white fragment, nt distinguishable

Industrial Description:

Inv. No.: 050618-47

Goggle Lense, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: fragmented, burn marks, discoloration, melted

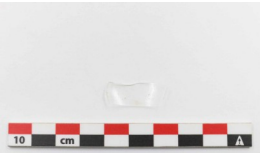
Industrial Description:

Inv. No.: 050618-48

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 16



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin, clear fragment

Industrial Description:

Inv. No.: 050618-49

laminated windscreen, No.: 4

1938-1945, Stable, Univ. Vienna

L: 73, W: 7



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear, discolored, burn marks

Industrial Description:

Inv. No.: 050618-50

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 24, W: 10



Possible Interpretation:

Material: Aluminum, Brass, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corrded, fragmented, iron rusted,

Industrial Description:

Inv. No.: 050618-51

thin plastic sheets, No.: 12

1938-1945, Stable, Univ. Vienna

L: 50, W: 8



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, black wire sleeve

Industrial Description:

Inv. No.: 050618-52

wire with connector, No.: 11

1938-1945, Acute, Univ. Vienna

L: 100, W: 2

Possible Interpretation:

Inv. No.: 050618-53

wire, No.: 4

1938-1945, Acute, Univ. Vienna

L: 100, W: 2

Possible Interpretation:



Material: Brass, Copper, Iron

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented, heavily rusted, corroded

Industrial Description:



Material: Brass, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragment, wire fixed onto brass objects

Industrial Description:

Inv. No.: 050618-54

Headset jack plug, No.: 1

1938-1945, Acute, Univ. Vienna

L: 62, W: 13



Possible Interpretation:

Material: Steel, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: white thread, not further distinguishable

Industrial Description:

Inv. No.: 050618-55

wire, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 100, W: 2



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, not further distinguishable

Industrial Description:

Inv. No.: 050618-56

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 63, W: 30



Possible Interpretation:

Material: Brass, Glass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 050618-57

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 21, W: 15



Possible Interpretation:

Material: Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 050618-58

fuse, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 19, W: 7



Possible Interpretation:

Material: Aluminum, Brass, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, woven sleeve

Industrial Description:

Inv. No.: 050618-59

wire, No.: 1

1938-1945, Acute, Univ. Vienna

L: 95, W: 2



Possible Interpretation:

Material: Aluminum, Brass, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted screws, partly corroded

Industrial Description:

Inv. No.: 050618-60

cable, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 105, W: 14

Possible Interpretation:

Inv. No.: 050618-61

connectors, No.: 10

1938-1945, Acute, Univ. Vienna

L: 50, W: 2

Possible Interpretation:



Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 050618-62

gear, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 45

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 050618-64

Clips, No.: 2

1938-1945, Acute, Univ. Vienna

L: 28, W: 23

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded, rivets, black and grey paint, melted burn marks, valve fragment

Industrial Description:

Inv. No.: 050618-66

Airplane fragments, No.: 173

1938-1945, Acute, Univ. Vienna

L: 135, W: 5

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 050618-68

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 40

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: heavily rusted

Industrial Description:

Inv. No.: 050618-63

hose clamp, No.: 1

1938-1945, Acute, Univ. Vienna

L: 68, W: 12

Possible Interpretation:



Material: Aluminum, Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, heavily rusted screws

Industrial Description:

Inv. No.: 050618-65

connector, No.: 2

1938-1945, Acute, Univ. Vienna

L: 50, W: 13

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 050618-67

Pipes, No.: 30

1938-1945, Acute, Univ. Vienna

L: 125, W: 8

Possible Interpretation:



Material: Aluminum, Iron, Steel, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded, thread, valve

Industrial Description:

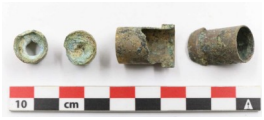
Inv. No.: 050618-69

Airplane fragments, No.: 9

1938-1945, Acute, Univ. Vienna

L: 83, W: 13

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, possible pipe cap

Industrial Description:

Inv. No.: 050618-70

Airplane fragments, No.: 4

1938-1945, Acute, Univ. Vienna

L: 27, W: 14



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: silver fragment

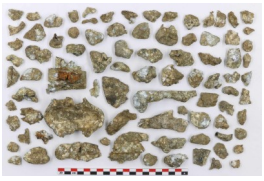
Industrial Description:

Inv. No.: 050618-72

connector, No.: 1

1938-1945, Stable, Univ. Vienna

L: 23, W: 7



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, melted, burn marks, rusted screw, rivet

Industrial Description:

Inv. No.: 050618-74

Airplane fragments, No.: 960

1938-1945, Acute, Univ. Vienna

L: 100, W: 5



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 050618-76

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 140, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 050618-71

screws, No.: 3

nach 1945, At Risk, Univ. Vienna

L: 27, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded

Industrial Description:

Inv. No.: 050618-73

Airplane fragments, No.: 1

1938-1945, Acute, Grossraming

L: 265, W: 30



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragemnted, heavily rusted

Industrial Description:

Inv. No.: 050618-75

screws, No.: 6

1938-1945, Acute, Univ. Vienna

L: 78, W: 19



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, round object

Industrial Description:

Inv. No.: 050618-77

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 40

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, gear with a pin

Industrial Description:



Material: Iron

Category:
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 050618-78

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 48



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 050618-79

ammunition feed chain, No.: 1

1938-1945, Acute, Univ. Vienna

L: 93, W: 20



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 050618-80

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 63, W: 57



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position:

Object Description: heavily rusted, round objects

Industrial Description:

Inv. No.: 050618-81

gear, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 30



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 050618-82

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 27, W: 24



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 050618-83

Buckle, No.: 2

1938-1945, Acute, Univ. Vienna

L: 63, W: 17



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 050618-84

switch, No.: 2

1938-1945, Acute, Univ. Vienna

L: 35, W: 28

Possible Interpretation:

Inv. No.: 050618-85

stud, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 10

Possible Interpretation:



Material: Brass, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted

Industrial Description:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 050618-86

wire, connectors, No.: 5

1938-1945, Acute, Univ. Vienna

L: 40, W: 2



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted, possible hose clamp

Industrial Description:

Inv. No.: 050618-87

screws, nuts, No.: 100

1938-1945, Acute, Univ. Vienna

L: 60, W: 8



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screw, nut on aluminium fragment

Industrial Description:

Inv. No.: 050618-88

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 44, W: 25



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, possible framing of switch

Industrial Description:

Inv. No.: 050618-89

Screw, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W: 20



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments heavily rusted, melted aluminum

Industrial Description:

Inv. No.: 050618-90

switch, No.: 2

1938-1945, Acute, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: cable, nuts, screws, heavily rusted

Industrial Description:

Inv. No.: 050618-91

Airplane fragments, No.: 64

1938-1945, Acute, Univ. Vienna

L: 28, W: 10



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted thin plates

Industrial Description:

Inv. No.: 050618-92

Airplane fragments, No.: 20

1938-1945, Acute, Univ. Vienna

L: 30, W: 8

Possible Interpretation:

Inv. No.: 050618-93

Airplane fragments, No.: 20

1938-1945, Acute, Univ. Vienna

L: 32, W: 17

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, spiral formed

Industrial Description:

Inv. No.: 050618-94

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 34, W: 23



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 050618-95

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 40, W: 17



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: melted aluminum

Industrial Description:

Inv. No.: 050618-96

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 15, W: 15



Possible Interpretation:

Material: Iron

Category: brought in externally
Crew:
Airplane position:

Object Description: rusted

Industrial Description:

Inv. No.: 050618-97

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 26, W: 14



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 050618-98

barbwire, No.: 2

1938-1945, Acute, Univ. Vienna

L: 125, W: 5



Possible Interpretation: probably from farm cow fence at crash site

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, black, arrow pointing to right

Industrial Description: FUSE

Inv. No.: 050618-99

cable, No.: 2

1938-1945, Acute, Univ. Vienna

L: 30, W: 4



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description: 32D 230

Inv. No.: 050618-A

twist grip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 14

Possible Interpretation:

Inv. No.: 050618-A1

cowl flap hinge, No.: 1

1938-1945, Acute, Univ. Vienna

L: 92, W: 70

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: ALUM BOND PAT. PEND ADEL 8 PAT. NO. 2 215283



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black paint, corroded

Industrial Description: LIFT THE DOT

Inv. No.: 050618-B

Pipe clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 74, W: 14



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, black paint

Industrial Description: ***0A

Inv. No.: 050618-B1

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented

Industrial Description: SCOVILL star

Inv. No.: 050618-C

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 24, W: 24



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

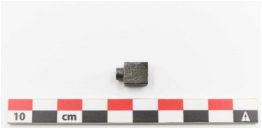
Industrial Description:

Inv. No.: 050618-C1

Popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Not Distinguisable

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: black, npt distinguish-able

Industrial Description: S12

Inv. No.: 050618-D

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 44, W: 44



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, silver

Industrial Description: LITTLEFUSE

Inv. No.: 050618-D1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 13, W: 10



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded

Industrial Description: ****

Inv. No.: 050618-E

clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 15

Possible Interpretation:

Inv. No.: 050618-E1

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 11, W: 11

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 23 32P1297-8
20



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, black paint

Industrial Description: arrow pointing downwards

Inv. No.: 050618-F

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 70, W: 32



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *91*

Inv. No.: 050618-F1

Fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Brass, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded

Industrial Description: A-18-22 A-22-18
T&B

Inv. No.: 050618-G

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 63, W: 30



Possible Interpretation:

Material: Brass, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, heavily rusted

Industrial Description: P-1638

Inv. No.: 050618-G1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 4



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black, corroded

Industrial Description: 2 3 4 *

Inv. No.: 050618-H

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 40



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmenred, corroded

Industrial Description: LIFT THE DOT

Inv. No.: 050618-H1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 28, W: 22



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 050618-I

Fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

Inv. No.: 050618-I1

pipe/cable run spacer, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 125, W: 18

Possible Interpretation: another fragment
050618-P



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black, logo

Industrial Description: CE



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: AN-210-1A

Inv. No.: 050618-J

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Motor/ Engine

Object Description: KLIXON automatic overload motor protector spencer thermo-stat

Industrial Description: KLIXON TYPE N.A.F. 1131- PM-20 MADE BY S* *TAT CO. ATTLEBORO. MASS. U.S.A. Z 2 3 4 PAT. 1697886-2199387 AND OTHERS

Inv. No.: 050618-K

Formica Pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description: A-506040

Inv. No.: 050618-L

thermostat, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 40



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, grey paint, black stamp

Industrial Description: 290

Inv. No.: 050618-M

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 140, W: 35



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, burn marks

Industrial Description: SOLAR TYPE LOX 130-180 MFD. 110 V.A.C. B306064 11-43

Inv. No.: 050618-N

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 97, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Motor/ Engine

Object Description: fragmented

Industrial Description: *PENCER THER*

Inv. No.: 050618-O

capacitor, No.: 1

1938-1945, Stable, Univ. Vienna

L: 47, W: 45



Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded, clack paint, textile fragment

Industrial Description: LIFT THE DOT

Inv. No.: 050618-P

thermostat, No.: 1

1938-1945, Stable, Univ. Vienna

L: 17, W: 17

Possible Interpretation: fragment from 050618-L

Inv. No.: 050618-Q

Fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded, black paint, fabric

Industrial Description: LIFT THE DOT



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white paint

Industrial Description:

Inv. No.: 050618-R

Fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily rusted

Industrial Description: ADEL 651-7

Inv. No.: 050618-S

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, black paint

Industrial Description: LBS/SQ IN. 6* VOLTS * H.S** CONTRAC** EC2* *IVIS****

Inv. No.: 050618-T

Pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 30



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded, black paint

Industrial Description: LIFT THE DOT

Inv. No.: 050618-U

Badge, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 20



Material: Iron, Steel

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: not further distinguishable

Industrial Description: S**macer U.S.A. 2528

Inv. No.: 050618-V

Fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: 0908A8

Inv. No.: 050618-W

hose connector, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: yellow paint, red labelling

Industrial Description: **

Inv. No.: 050618-X

clasp, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 15

Possible Interpretation:

Inv. No.: 050618-Y

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 20

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, corroded, grey paint

Industrial Description: GM749-604 M



Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

Industrial Description:

Inv. No.: 050618-Z

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 87, W: 60



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

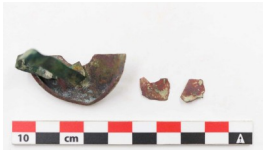
Industrial Description:

Inv. No.: 050638

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 19, W: 10



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 050654

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 25, W: 15



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: silver coating, not further distinguishable

Industrial Description:

Inv. No.: 0517100-01

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 36, W: 10



Possible Interpretation: possible lid

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, burns marks, partially melted

Industrial Description:

Inv. No.: 0517100-02

Airplane fragments, No.: 9

1938-1945, Acute, Univ. Vienna

L: 20, W: 5



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, one milky cloored fragment.

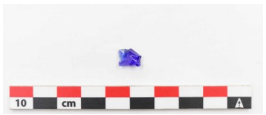
Industrial Description:

Inv. No.: 0517100-03

Plexiglas, No.: 0

1938-1945, At Risk, Univ. Vienna

L: 10, W: 50



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: blue, fragmeted

Industrial Description:

Inv. No.: 0517100-04

Glass, No.: 10

1938-1945, Stable, Univ. Vienna

L: 26, W: 5

Possible Interpretation:

Inv. No.: 0517100-05

light lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 8, W: 8

Possible Interpretation: Identification Friend/Foe, IFF lights?



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, one brown and one white fragment, not further distinguishable

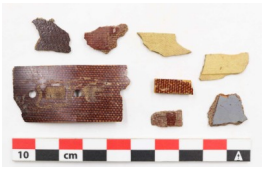
Industrial Description:

Inv. No.: 0517100-06

plastic foil, No.: 4

1938-1945, Stable, Univ. Vienna

L: 20, W: 4



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, brown, yellow, grey paint

Industrial Description:

Inv. No.: 0517100-07

Airplane fragments, No.: 13

1938-1945, Stable, Univ. Vienna

L: 50, W: 3



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmemted partially with wire sleeve

Industrial Description:

Inv. No.: 0517100-08

Formica, No.: 8

1938-1945, Stable, Univ. Vienna

L: 50, W: 7



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, burn marks

Industrial Description:

Inv. No.: 0517100-09

wire, No.: 6

1938-1945, At Risk, Univ. Vienna

L: 130, W: 2



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 0517100-10

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 25, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 0517100-11

rivets, No.: 9

1938-1945, Acute, Univ. Vienna

L: 8, W: 15



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 0517100-12

washer, No.: 6

1938-1945, Acute, Univ. Vienna

L: 8, W: 16

Possible Interpretation:

Inv. No.: 0517100-13

screws, No.: 3

1938-1945, Acute, Univ. Vienna

L: 16, W: 4

Possible Interpretation:



Material: Aluminum, Brass

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, twisted wire

Industrial Description:

Inv. No.: 0517100-14

Rivet, No.: 2

1938-1945, Acute, Univ. Vienna

L: 10, W: 7



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: brown color spacer or bushing

Industrial Description:

Inv. No.: 0517100-15

Plug, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact, silver

Industrial Description:

Inv. No.: 0517100-16

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 8, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: silver

Industrial Description:

Inv. No.: 0517100-17

spacer, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 15, W: 8



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Button
Airplane position: Crew

Object Description: fragmented

Industrial Description:

Inv. No.: 0517100-18

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 17, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, rivet, corroded, metal bar

Industrial Description:

Inv. No.: 0517100-19

Button, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 13, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, melted, possible fitting, screw fragment, rivet

Industrial Description:

Inv. No.: 0517100-20

Airplane fragments, No.: 23

1938-1945, Acute, Univ. Vienna

L: 220, W: 7

Possible Interpretation:

Inv. No.: 0517100-21

Airplane fragments, No.: 57

1938-1945, Acute, Univ. Vienna

L: 130, W: 8

Possible Interpretation:

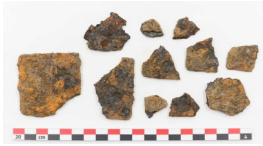


Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:



Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented , rusted plates

Industrial Description:

Inv. No.: 0517100-22

Ring, No.: 1

1938-1945, Acute, Univ. Vienna

L: 125, W: 125



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 0517100-23

flak vest, No.: 11

1938-1945, Acute, Univ. Vienna

L: 55, W: 13



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: white fragment with black writing

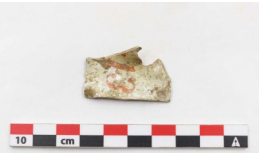
Industrial Description: Marf* *mar

Inv. No.: 0517100-24

screws, No.: 9

1938-1945, Acute, Univ. Vienna

L: 55, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description: *13

Inv. No.: 0517100-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 5



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments with grey paint

Industrial Description: ***A26 T*

Inv. No.: 0517100-B

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 20



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded

Industrial Description: ***TED *ARR

Inv. No.: 0517100-C

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 60, W: 35



Possible Interpretation:

Material: Copper, Iron, Synthetic Material/ Plastic

Category:
Crew:
Airplane position: Electronics

Object Description: fragmented, heavily rusted, wire fragments, plastic base

Industrial Description: 20R 58 20R 20R

Inv. No.: 0517100-D

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 11, W: 12

Possible Interpretation:

Inv. No.: 0517100-E

wire connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 150, W: 35

Possible Interpretation:



Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

Industrial Description:

Inv. No.: 051752

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 27, W: 10



Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fgreen, fragmented, melted, burn marks

Industrial Description:

Inv. No.: 0518102-02

fitting, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 33



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments, white discolored, melted, burn marks

Industrial Description:

Inv. No.: 0518102-04

thin plastic, No.: 7

1938-1945, Stable, Univ. Vienna

L: 91, W: 8



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: burned, melted, fragments

Industrial Description:

Inv. No.: 0518102-06

wire sleeve, No.: 2

1938-1945, Stable, Univ. Vienna

L: 34, W: 4

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rivets, burn marks

Industrial Description:

Inv. No.: 0518102-01

Formica, No.: 36

1938-1945, Stable, Univ. Vienna

L: 104, W: 10



Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: clamp fragment, pipe/ cable run spacer, black and borwn fragmemts

Industrial Description:

Inv. No.: 0518102-03

Airplane fragments, No.: 12

1938-1945, Stable, Univ. Vienna

L: 42, W: 8



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, stitch markings, discoloration

Industrial Description:

Inv. No.: 0518102-05

plastic foil, No.: 8

1938-1945, Stable, Univ. Vienna

L: 50, W: 10



Material: Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, woven

Industrial Description:

Inv. No.: 0518102-07

fabric, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 80, W: 38

Possible Interpretation:



Material: Textile

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: grey fragments

Industrial Description:



Material: Textile

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments

Industrial Description:

Inv. No.: 0518102-08

fabric, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 80, W: 50



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, discolored

Industrial Description:

Inv. No.: 0518102-09

fabric, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 30, W: 27



Possible Interpretation:

Material: Textile

Category: Personal artifacts
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: burned fragments

Industrial Description:

Inv. No.: 0518102-10

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 17, W: 5



Possible Interpretation: possibly part of wire sleeve

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, fabric weaving pattern, partly melted, burn marks

Industrial Description:

Inv. No.: 0518102-11

fabric, No.: 2

1938-1945, Stable, Univ. Vienna

L: 22, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, fragmented, burn marks

Industrial Description:

Inv. No.: 0518102-12

Airplane fragments, No.: 17

1938-1945, At Risk, Univ. Vienna

L: 53, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, partly melted

Industrial Description:

Inv. No.: 0518102-13

foamed material, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 23, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 0518102-14

Airplane fragments, No.: 13

1938-1945, At Risk, Univ. Vienna

L: 57, W: 8

Possible Interpretation:

Inv. No.: 0518102-15

foamed material, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 25

Possible Interpretation:



Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded, black fabric

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 0518102-16

studs, No.: 3

1938-1945, Acute, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 0518102-17

rivet, No.: 24

1938-1945, Acute, Univ. Vienna

L: 8, W: 12



Possible Interpretation:

Material: Aluminum, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, woven sleeve

Industrial Description:

Inv. No.: 0518102-18

washer, No.: 17

1938-1945, Acute, Univ. Vienna

L: 8, W: 18



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, one nut

Industrial Description:

Inv. No.: 0518102-19

wire, No.: 3

1938-1945, Acute, Univ. Vienna

L: 30, W: 12



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 0518102-20

Screw, No.: 5

1938-1945, Acute, Univ. Vienna

L: 20, W: 8



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 0518102-21

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 82, W: 3



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 0518102-22

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 38, W: 6

Possible Interpretation:

Inv. No.: 0518102-23

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 20, W: 8

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: bent, corroded

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 0518102-24

bolt, No.: 2

1938-1945, Acute, Univ. Vienna

L: 16, W: 14



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear

Industrial Description:

Inv. No.: 0518102-25

cable, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 3



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, burn marks, melted

Industrial Description:

Inv. No.: 0518102-26

Glass, No.: 72

1938-1945, Stable, Univ. Vienna

L: 10, W: 44



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 0518102-27

Plexiglas, No.: 10

1938-1945, Stable, Univ. Vienna

L: 10, W: 54



Possible Interpretation:

Material: Aluminum, Brass, Copper, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 0518102-28

wire, No.: 14

1938-1945, Acute, Univ. Vienna

L: 170, W: 4



Possible Interpretation:

Material: Aluminum, Brass, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 0518102-29

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 30



Possible Interpretation:

Material: concrete, rock

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 0518102-30

wire connectors, No.: 3

1938-1945, Acute, Univ. Vienna

L: 42, W: 23

Possible Interpretation:

Inv. No.: 0518102-31

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 62, W: 20

Possible Interpretation:



Material: Aluminum, Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, corroded

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented

Industrial Description:

Inv. No.: 0518102-32

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 44



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 0518102-33

Pipes, No.: 7

1938-1945, At Risk, Univ. Vienna

L: 300, W: 18



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 0518102-34

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 33



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguushable

Industrial Description:

Inv. No.: 0518102-35

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: corroded, black paint

Industrial Description:

Inv. No.: 0518102-36

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 37, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description:

Inv. No.: 0518102-37

pipe connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 62, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description:

Inv. No.: 0518102-38

metal fitting, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 30

Possible Interpretation:

Inv. No.: 0518102-39

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 35

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, black paint

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black paint, rivets

Industrial Description:

Inv. No.: 0518102-40

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 24, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description:

Inv. No.: 0518102-41

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 54, W: 37



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin

Industrial Description:

Inv. No.: 0518102-42

ammunition track, No.: 1

1938-1945, Stable, Univ. Vienna

L: 57, W: 28



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screws, rivets, corroded, black paint, pipe fragment

Industrial Description:

Inv. No.: 0518102-43

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 74, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, melted

Industrial Description:

Inv. No.: 0518102-44

Airplane fragments, No.: 32

1938-1945, Acute, Univ. Vienna

L: 140, W: 8



Possible Interpretation:

Material: Iron, Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, rusted, plates

Industrial Description:

Inv. No.: 0518102-45

Airplane fragments, No.: 486

1938-1945, Acute, Univ. Vienna

L: 75, W: 8



Possible Interpretation:

Material: Iron, Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, rusted with fabric, burn marks, plates

Industrial Description:

Inv. No.: 0518102-46

flack vest, No.: 21

1938-1945, Acute, Univ. Vienna

L: 20, W: 55

Possible Interpretation:

Inv. No.: 0518102-47

flack vest, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 55

Possible Interpretation: flak vest plate



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-48

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 125, W: 15



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-49

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 13



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-50

Screw, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 20



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-51

fitting, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 30



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 0518102-52

hose nozzle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 10



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-53

screws, No.: 15

1938-1945, Acute, Univ. Vienna

L: 30, W: 6



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 0518102-54

Airplane fragments, No.: 6

1938-1945, Acute, Univ. Vienna

L: 30, W: 17

Possible Interpretation:

Inv. No.: 0518102-55

Airplane fragments, No.: 4

1938-1945, Acute, Univ. Vienna

L: 18, W: 12

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: round plate, hole in the middle, heavily rusted

Industrial Description:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-56

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 120, W: 120



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-57

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 28



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-58

screws, No.: 9

1938-1945, Acute, Univ. Vienna

L: 50, W: 6



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-59

bolt, No.: 3

1938-1945, Acute, Univ. Vienna

L: 50, W: 5



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin plates, heavily rusted

Industrial Description:

Inv. No.: 0518102-60

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 23



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-61

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 58, W: 10



Possible Interpretation:

Material: Iron

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-62

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 46, W: 10

Possible Interpretation:

Inv. No.: 0518102-63

nail, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 13

Possible Interpretation:



Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: pipe clip fixed on formica

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-64

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 28



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 0518102-65

nut, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 55



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 0518102-66

ammunition clips, No.: 3

1938-1945, Acute, Univ. Vienna

L: 30, W: 5



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 0518102-67

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 73, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, not further distinguishable

Industrial Description: *INSP. 04442 - 5A250VAC -2A600VAC

Inv. No.: 0518102-68

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 3



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, melted, burn marks, white writing

Industrial Description: ** *FIL* *OUT*

Inv. No.: 0518102-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 24, W: 18



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: LIFT THE DOT

Inv. No.: 0518102-B

plastic sheet, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 100, W: 3

Possible Interpretation:

Inv. No.: 0518102-C

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 20

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, fragmented

Industrial Description: ADEL ALUM BOND NOS. 2227528 2288158 2F595-19



Material: Steel

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: intact, red lever

Industrial Description:

Inv. No.: 0518102-D

Screw, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: TINNERMAN

Inv. No.: 0518102-E

fuil drain plug, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 79, W: 18



Possible Interpretation:

Material: Aluminium

Category: Crew accessory
Crew: Oxygen Mask
Airplane position:

Object Description: clip, coroded

Industrial Description: -PAU FASTEN 00 - QV. R.J.

Inv. No.: 0518102-F

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 44, W: 15



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: TINNERMAN 304 A

Inv. No.: 0518102-G

O2 Mask Clip, No.: 1

1938-1945, Gefährdet, Univ. Vienna



Possible Interpretation: O2 Mask clip

Material: Not Distinguisable, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted screw, not further distinguishable

Industrial Description: 5- ** 5-34*

Inv. No.: 0518102-H

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 20



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rsuted, corroded rivets

Industrial Description: 42*A ***16-30 16 16

Inv. No.: 0518102-I

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 58, W: 40



Possible Interpretation:

Material: Iron, Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: heavily rusted, burn marks, melted fabric

Industrial Description:

Inv. No.: 0518102-J

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 200, W: 15

Possible Interpretation:

Inv. No.: 051930

Flak vest, No.: 2

1938-1945, Acute, Univ. Vienna

L: 65, W: 55

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: formica with black and silver painting

Industrial Description:

Inv. No.: 051947-01

Formica, No.: 5

1938-1945, Stable, Univ. Vienna

L: 10, W: 18

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: one white and two black fragments with burn marks

Industrial Description:

Inv. No.: 051947-03

Airplane fragments, No.: 3

1938-1945, Stable, Univ. Vienna

L: 12, W: 30

Possible Interpretation:



Material: Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: partialy burned and melted fabric

Industrial Description:

Inv. No.: 051947-05

Flak vest, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 210, W: 12

Possible Interpretation: Flak vest material



Material: Aluminum, Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: pipes fragmented, braided hose fragment, burn marks, partly melted

Industrial Description:

Inv. No.: 051947-07

Airplane fragments, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 50, W: 12

Possible Interpretation:



Material: Aluminum, Brass, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: three fragmented rivets, three fragmented spacers, metal pin

Industrial Description:

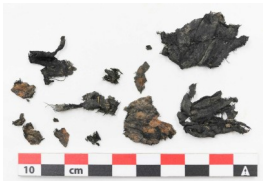
Inv. No.: 051947-02

rivets, spacers, No.: 7

1938-1945, Acute, Univ. Vienna

L: 8, W: 12

Possible Interpretation:



Material: Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: very fragile and flimsy, black fabric pieces

Industrial Description:

Inv. No.: 051947-04

fabric, No.: 14

1938-1945, Acute, Univ. Vienna

L: 5, W: 25

Possible Interpretation: possibly flak vest material



Material: Iron, Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, burn marks, melted fabric

Industrial Description:

Inv. No.: 051947-06

Flak vest, No.: 16

1938-1945, Acute, Univ. Vienna

L: 10, W: 35

Possible Interpretation: Flak vest material



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: burn marks, fragmented

Industrial Description:

Inv. No.: 051947-08

ammunition track, No.: 1

1938-1945, Stable, Univ. Vienna

L: 70, W: 35

Possible Interpretation:

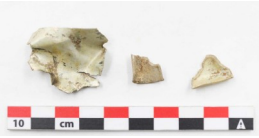


Material: Aluminum, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded, rusted, melted together, wire fragments

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented not further distinguishable

Industrial Description:

Inv. No.: 051947-09

wire, No.: 8

1938-1945, Acute, Univ. Vienna

L: 20, W: 5



Possible Interpretation:

Material: Brass, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: not distinguishable

Industrial Description:

Inv. No.: 051947-10

Airplane fragments, No.: 3

1938-1945, Stable, Univ. Vienna

L: 10, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description:

Inv. No.: 051947-11

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 135, W: 3



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, not distinguishable

Industrial Description:

Inv. No.: 051947-12

Airplane fragments, No.: 99

1938-1945, Acute, Univ. Vienna

L: 10, W: 40



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted not distinguishable

Industrial Description:

Inv. No.: 051947-13

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 55



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, screws, washers and nuts

Industrial Description:

Inv. No.: 051947-14

Airplane fragments, No.: 4

1938-1945, Acute, Univ. Vienna

L: 25, W: 75



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, small spot red color unterneath

Industrial Description:

Inv. No.: 051947-15

screws, nuts, washers, No.: 7

1938-1945, Acute, Univ. Vienna

L: 12, W: 30

Possible Interpretation:

Inv. No.: 051947-16

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W: 45

Possible Interpretation:



Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: heavily rusted fragments

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded fragment with labelling

Industrial Description: 32F35187--9-

Inv. No.: 051947-17

flak vest, No.: 68

1938-1945, Acute, Univ. Vienna

L: 55, W: 55



Possible Interpretation: flak vest material

Material: Aluminum, Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Fastner with fabric inbetween

Industrial Description: LIFT THE DOT

Inv. No.: 051947-A

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 105, W: 35



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded with rusted screws with labelling

Industrial Description: .CH.

Inv. No.: 051947-B

Fastener, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 25



Possible Interpretation:

Material: Leather, Rubber

Category: Crew accessory
Crew: Boot
Airplane position: Crew

Object Description: fragmented leather boot with rubber sole and heel.

Industrial Description: Made in USA

Inv. No.: 051947-C

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 145, W: 115



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragments with rusted iron screws

Industrial Description:

Inv. No.: 060819

Boot, No.: 1

1938-1945, Stable, DPAA

L: , W:



Possible Interpretation: Service boot made in the USA. Service shoe. Leather ankle

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: two not distinguisable fragments

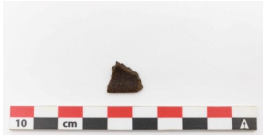
Industrial Description:

Inv. No.: 060820-01

Airplane fragments, No.: 8

1938-1945, Stable, Univ. Vienna

L: 15, W: 53



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: formica fragment

Industrial Description:

Inv. No.: 060820-02

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 8, W: 14

Possible Interpretation:

Inv. No.: 060820-03

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 15, W: 15

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: Wire fragment

Industrial Description:

Possible Interpretation:

Inv. No.: 060820-04

wire, No.: 1

1938-1945, Stable, Univ. Vienna

L: 130, W: 2



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage, Interior

Object Description: Rivet and two cupped washer

Industrial Description:

Possible Interpretation:

Inv. No.: 060820-05

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 62, W: 6



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: iron fragments heavily rusted

Industrial Description:

Possible Interpretation:

Inv. No.: 060820-06

Rivet, No.: 3

1938-1945, Stable, Univ. Vienna

L: 9, W: 9



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted iron fragment

Industrial Description:

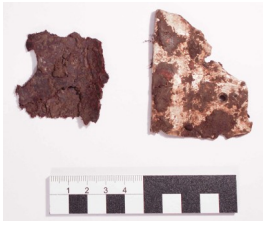
Possible Interpretation:

Inv. No.: 060820-07

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 20, W: 25



Material: Aluminum, Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Fragmented airplane wreckage. On the left fabric/textile. On the right aluminium fragment.

Industrial Description:

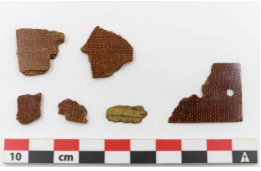
Possible Interpretation: possible iron screws

Inv. No.: 060820-08

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 16, W: 14



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: formica fragments

Industrial Description:

Possible Interpretation:

Inv. No.: 060857

Airplane fragments, No.: 2

1938-1945, Stable, DPAA

L: , W:



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: two glass fragments

Industrial Description:

Possible Interpretation: no further de-

Inv. No.: 070933-01

Formica, No.: 6

1938-1945, Stable, Univ. Vienna

L: 11, W: 34

Possible Interpretation:

Inv. No.: 070933-02

Glass, No.: 2

1938-1945, Stable, Univ. Vienna

L: 22, W: 24

Possible Interpretation:

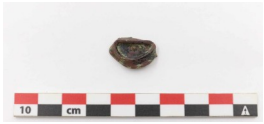


Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black plastic fragments

Industrial Description:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: bent fragment

Industrial Description:

Inv. No.: 070933-03

Airplane fragments, No.: 12

1938-1945, Stable, Univ. Vienna

L: 10, W: 32



Possible Interpretation: one possible switch

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage, Interior

Object Description: four fragmented rivets two washers

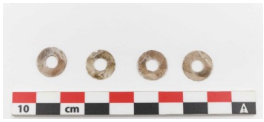
Industrial Description:

Inv. No.: 070933-04

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 23, W: 20



Possible Interpretation: possible lid

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: thin synthetic washers

Industrial Description:

Inv. No.: 070933-05

Rivet, No.: 6

1938-1945, At Risk, Univ. Vienna

L: 8, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage, Interior

Object Description: fragmented aluminium parts, some heaviky corroded and melted

Industrial Description:

Inv. No.: 070933-06

washers, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: partly corroded aluminium fragments

Industrial Description:

Inv. No.: 070933-07

Airplane fragments, No.: 12

1938-1945, At Risk, Univ. Vienna

L: 11, W: 34



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragments heavily corroded

Industrial Description:

Inv. No.: 070933-08

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 28, W: 40



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: partly melted, thin plastic foil

Industrial Description:

Inv. No.: 070933-09

battery plates, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 13, W: 34

Possible Interpretation: possible battery plates

Inv. No.: 070933-10

plastic foliation, No.: 8

1938-1945, Stable, Univ. Vienna

L: 21, W: 60

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: heavily rusted iron fragments

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted iron fragments

Industrial Description:

Inv. No.: 070933-11

ammunition clips, No.: 8

1938-1945, Acute, Univ. Vienna

L: 20, W: 40



Possible Interpretation: fragmented ammunition clips 50. cal

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: Aluminium fragment, black number print

Industrial Description: 6

Inv. No.: 070933-12

Airplane fragments, No.: 10

1938-1945, Acute, Univ. Vienna

L: 15, W: 40



Possible Interpretation: possible wire others not distinguishable

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Radio

Object Description: fragmented switch, wire

Industrial Description: Arrow

Inv. No.: 070933-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 1000, W: 86



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black plastic fragment with lettering

Industrial Description: AN-210-I

Inv. No.: 070933-B

switch, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 30



Possible Interpretation: radio selection

Material: Aluminum, Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black plastic base with switches and numbers

Industrial Description: 28 29 34 35 36 40

Inv. No.: 070933-C

Formica pulley, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 10



Possible Interpretation: formica pulley

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: aluminium fragment with labelling

Industrial Description: 32B 256

Inv. No.: 070933-D

relay terminal panel, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 50, W: 50



Possible Interpretation: relay terminal

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: Aluminium fragment with red paint, not distinguishable

Industrial Description: 2

Inv. No.: 070933-E

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 38, W: 30

Possible Interpretation:

Inv. No.: 070933-F

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 33

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black plastic fragments

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: different color formica fragments. Grey paint, yellow, brown and black

Industrial Description:

Inv. No.: 071135-01

Airplane fragments, No.: 23

1938-1945, Stable, Univ. Vienna

L: 10, W: 15



Possible Interpretation: possible switches, others not distinguishable

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded fragments

Industrial Description:

Inv. No.: 071135-02

Formica, No.: 6

1938-1945, Stable, Univ. Vienna

L: 10, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented rivets and washers

Industrial Description:

Inv. No.: 071135-03

battery plates, No.: 3

1938-1945, Acute, Univ. Vienna

L: 30, W: 40



Possible Interpretation: fragmented battery plates

Material: Glass

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: glass with dark stains, discoloration possibly form high heat/fire

Industrial Description:

Inv. No.: 071135-04

Rivet, No.: 4

1938-1945, Stable, Univ. Vienna

L: 9, W: 9



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: black plastic fragment

Industrial Description:

Inv. No.: 071135-05

Glass, No.: 2

1938-1945, Stabil, Univ. Vienna

L: 16, W: 24



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Fuselage, Interior

Object Description: partly heavily corroded aluminium, iron screws, some black paint

Industrial Description:

Inv. No.: 071135-06

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 33, W: 40



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black plastic fragment with partial labeling

Industrial Description: ATENT PA

Inv. No.: 071135-07

Airplane fragments, No.: 22

1938-1945, Acute, Univ. Vienna

L: 10, W: 40

Possible Interpretation:

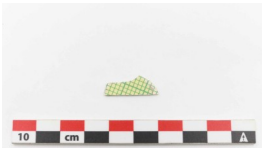
Inv. No.: 071135-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 23, W: 17

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: yellow plastic with green grit pattern

Industrial Description:



Material: Osseous

Category: Personal artefacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragment of possible human osseous

Industrial Description:

Inv. No.: 071135-B

navigation computer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 14



Possible Interpretation: part of navigation computer

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: plexiglas fragments

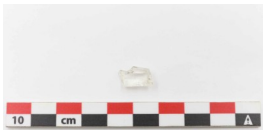
Industrial Description:

Inv. No.: 07OF94

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 65, W: 20



Possible Interpretation: fragmented osseous possible that it happened either by

Material: Glass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: glass fragment

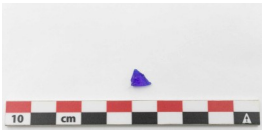
Industrial Description:

Inv. No.: 081032-01

Plexiglas, No.: 5

1938-1945, Stable, Univ. Vienna

L: 20, W: 50



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: blue glass fragment

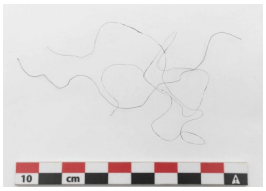
Industrial Description:

Inv. No.: 081032-02

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 11, W: 13



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Interior

Object Description: two thin wires

Industrial Description:

Inv. No.: 081032-03

light lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10



Possible Interpretation: Identification Friend/Foe, IFF lights?

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented rivets

Industrial Description:

Inv. No.: 081032-04

wire, No.: 2

1938-1945, Stable, Univ. Vienna

L: , W:



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted iron spring

Industrial Description:

Inv. No.: 081032-05

rivets, No.: 16

1938-1945, Stable, Univ. Vienna

L: 8, W: 18

Possible Interpretation:

Inv. No.: 081032-06

iron spring, No.: 2

1938-1945, Acute, Univ. Vienna

L: 23, W: 9

Possible Interpretation:



Material: Copper, Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented bin with screw

Industrial Description:



Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented steel, not distinguishable

Industrial Description:

Inv. No.: 081032-07

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 23, W: 26



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: 081032-08

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fully intact spacer

Industrial Description:

Inv. No.: 081032-09

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 16, W: 13



Possible Interpretation: sump plug

Material: Aluminum, Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: washers different materials, partly heavily rusted

Industrial Description:

Inv. No.: 081032-10

spacer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 24, W: 13



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily rusted connectors, fragmented wire, fragmented electrical clamps

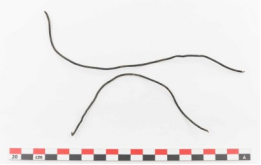
Industrial Description:

Inv. No.: 081032-11

Washers, No.: 7

1938-1945, Acute, Univ. Vienna

L: 8, W: 23



Possible Interpretation:

Material: Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: two fragments of electrical wire

Industrial Description:

Inv. No.: 081032-12

clamps and wire, No.: 7

1938-1945, Acute, Univ. Vienna

L: 11, W: 20



Possible Interpretation:

Material: Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: intact wire with connector

Industrial Description:

Inv. No.: 081032-13

wire, No.: 2

1938-1945, Stable, Univ. Vienna

L: 120, W: 2

Possible Interpretation:

Inv. No.: 081032-14

wire, No.: 1

1938-1945, Stable, Univ. Vienna

L: 240, W: 2

Possible Interpretation:



Material: Aluminum, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Interior

Object Description: Formica some with burn marks, Formica with wire and connector

Industrial Description:

Inv. No.: 081032-15

Formica, No.: 20

1938-1945, Stable, Univ. Vienna

L: 11, W: 35



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: melted fragmented tube

Industrial Description:

Inv. No.: 081032-17

tube, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 90, W: 18



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: aluminium fragments, partly corroded, burn marks visible

Industrial Description:

Inv. No.: 081032-19

Airplane fragments, No.: 55

1938-1945, Acute, Univ. Vienna

L: 10, W: 86



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: 4 fragments of amunition track

Industrial Description:

Inv. No.: 081032-21

Ammunition track, No.: 4

1938-1945, Stable, Univ. Vienna

L: 25, W: 53

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments in black synthetic material

Industrial Description:

Inv. No.: 081032-16

Airplane fragments, No.: 12

1938-1945, Stable, Univ. Vienna

L: 12, W: 34



Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with thread

Industrial Description:

Inv. No.: 081032-18

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 60, W: 33



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Thin, bendable aluminium bands

Industrial Description:

Inv. No.: 081032-20

Airplane fragments, No.: 3

1938-1945, Stable, Univ. Vienna

L: 90, W: 30



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented aluminium pipes

Industrial Description:

Inv. No.: 081032-22

Pipes, No.: 4

1938-1945, Acute, Univ. Vienna

L: 15, W: 30

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded and also melted pieces of aluminum

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded aluminum fragments, some melted with burn marks

Industrial Description:

Inv. No.: 081032-23

Airplane fragments, No.: 24

1938-1945, Acute, Univ. Vienna

L: 12, W: 50



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: rusted iron plate

Industrial Description:

Inv. No.: 081032-24

Airplane fragments, No.: 13

1938-1945, Acute, Univ. Vienna

L: 13, W: 19



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: rusted fragment ammunition clip

Industrial Description:

Inv. No.: 081032-25

Flak vest plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 55



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Life Jacket
Airplane position: Crew

Object Description: buckle heavily rusted

Industrial Description:

Inv. No.: 081032-26

ammunition clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 15



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: iron not further distinguishable

Industrial Description:

Inv. No.: 081032-27

life preserver buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 62, W: 45



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: five screws, other fragments not distinguishable

Industrial Description:

Inv. No.: 081032-28

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 220, W: 5



Possible Interpretation:

Material: Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented wire

Industrial Description:

Inv. No.: 081032-29

screws, No.: 6

1938-1945, Acute, Univ. Vienna

L: 10, W: 25

Possible Interpretation:

Inv. No.: 081032-30

wire, No.: 1

1938-1945, Stable, Univ. Vienna

L: 125, W: 2

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted iron fragment

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted fragments

Industrial Description:

Inv. No.: 081032-31

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 62, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: aluminum fragment with red labelling

Industrial Description: -A-

Inv. No.: 081032-32

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 20, W: 23



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: Aluminum fragment with red labelling

Industrial Description: 7Y10 544TE D Y

Inv. No.: 081032-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 82, W: 70



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented aluminum with engraved labelling

Industrial Description: AC39B3480 424A

Inv. No.: 081032-B

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 145, W: 45



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Not Distinguishable

Object Description: fragmented synthetic material with labelling

Industrial Description: JK-48

Inv. No.: 081032-C

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 25



Possible Interpretation: pipe fitting

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment alumium mixture with labelling

Industrial Description: 3B4F2N P R

Inv. No.: 081032-D

throat microphone, No.: 1

1938-1945, Stable, Univ. Vienna

L: 32, W: 22



Possible Interpretation:

Material: Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fastner with black fabric and labelling

Industrial Description: LIFT THE DOT

Inv. No.: 081032-E

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 46, W: 35

Possible Interpretation:

Inv. No.: 081032-F

Fastner, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 25

Possible Interpretation: Lift a dot fastner, equipment or aircraft



Material: Aluminum, Ammunition, Copper, Glass, Iron

Category: Airplane
Crew:
Airplane position: Radio

Object Description: almost intact valve, bent with rust on the outside, labelling on the bottom

Industrial Description: LICENSED ONLY TO EXTENT INDICATED ON CARTON

Inv. No.: 081032-G

radio valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 50



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Grey aluminum, fragment

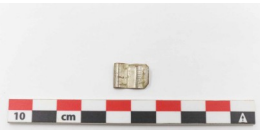
Industrial Description: B 693

Inv. No.: 081032-I

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 55, W: 40



Possible Interpretation: could be lid or cover

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented with labelling

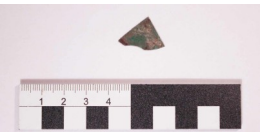
Industrial Description: LITTLEFUSE

Inv. No.: 081032-K

fuse, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented goggle lense pieces, burn marks, melted plastic, green colored lense

Industrial Description:

Inv. No.: 081055

Goggle Lense, No.: 1

1938-1945, Stable, DPAA

L: 21, W: 20



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with rivets, grey paint, labelling

Industrial Description: B8BIO18

Inv. No.: 081032-H

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: Fragment with wholes for rivets with labelling

Industrial Description: 32W106 9

Inv. No.: 081032-J

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 97, W: 47



Possible Interpretation:

Material: Aluminum, Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented wire, plastic sealing, rusted iron screw

Industrial Description: 18 M2 18 M2

Inv. No.: 081032-L

wire, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 14



Possible Interpretation: wire connection

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: formica fragments brown and one black fragment

Industrial Description:

Inv. No.: 081339-01

Formica, No.: 5

1938-1945, Stable, Univ. Vienna

L: 12, W: 24

Possible Interpretation:

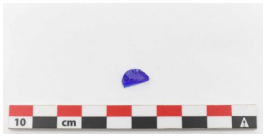


Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:



Material: Glass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: blue glass fragment

Industrial Description:

Inv. No.: 081339-02

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 22



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments not distinguishable, one with rusted screw

Industrial Description:

Inv. No.: 081339-03

light lense, No.: 1

1938-1945, Stable,

L: 11, W: 9



Possible Interpretation: Identification Friend/Foe, IFF lights?

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded fragment

Industrial Description:

Inv. No.: 081339-04

Airplane fragments, No.: 8

1938-1945, Stable, Univ. Vienna

L: 18, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not distinguishable

Industrial Description:

Inv. No.: 081339-05

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 5



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: one alumium screw, one brass screw

Industrial Description:

Inv. No.: 081339-06

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 25



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: popper, snap on the bottom, rust on the bottom

Industrial Description:

Inv. No.: 081339-07

screws, No.: 2

1938-1945, Stable, Univ. Vienna

L: 10, W: 12



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: washer, partly fragmented and rusted

Industrial Description:

Inv. No.: 081339-08

Popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

Inv. No.: 081339-09

washers, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 10, W: 23

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented rivets

Industrial Description:



Material: Aluminum, Brass, Iron, Synthetic Material/ Plastic, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: wire, controll switch, contact

Industrial Description:

Inv. No.: 081339-10

rivets, No.: 11

1938-1945, Stable, Univ. Vienna

L: 8, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded and melted aluminum

Industrial Description:

Inv. No.: 081339-11

switch controll, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 20, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded alumium fragments

Industrial Description:

Inv. No.: 081339-12

Airplane fragments, No.: 8

1938-1945, Acute, Univ. Vienna

L: 13, W: 40



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Bomb bay

Object Description: heavily rusted

Industrial Description:

Inv. No.: 081339-13

Airplane fragments, No.: 10

1938-1945, Acute, Univ. Vienna

L: 18, W: 40



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted iron and corroded aluminum

Industrial Description:

Inv. No.: 081339-14

bomb trip lever, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 40



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: iron screws, pipe clip, pipe/hose connector

Industrial Description:

Inv. No.: 081339-15

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 25



Possible Interpretation: possible pull, part of lever arm,

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description:

Industrial Description:

Inv. No.: 081339-16

Airplane fragments, No.: 6

1938-1945, Acute, Univ. Vienna

L: 15, W: 45

Possible Interpretation:

Inv. No.: 081339-17

Ammunition clip, No.: 2

1938-1945, Acute, Univ. Vienna

L: 25, W: 2

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fastner with labeling

Industrial Description: FT DOT



Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: partly corroded with labelling, wings with K

Industrial Description: 15 GV103 8302 314B GBH7 GILFILLAN K

Inv. No.: 081339-A

Fastner, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: bent aluminum

Industrial Description: ADEL ALUM BOND PAT NOS 2227528 2288156 32F658-38

Inv. No.: 081339-B

Cylinder valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 82, W: 85



Possible Interpretation: possible oxygen

Material: Copper

Category: brought in externally
Crew:
Airplane position:

Object Description: golden colored coin

Industrial Description: Deutsche Reich 1937 5 Reichspfennig

Inv. No.: 081339-C

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 125, W: 20



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: bone fragments, brown red discoloration

Industrial Description:

Inv. No.: 081348

coin, No.: 1

1938-1945, Stable, Univ. Vienna

L: 8, W: 8



Possible Interpretation: possibly lost before or after the crash

Material: Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented fabric

Industrial Description:

Inv. No.: 0914101

Bone, No.: 2

1938-1945, Acute, DPAA

L: 10, W: 22



Possible Interpretation: possible foot bone, found in the find bags while cleaning

Material: Leather

Category: Airplane
Crew:
Airplane position: Interior

Object Description: two fragments

Industrial Description:

Inv. No.: 091440-01

fabric, No.: 3

1938-1945, Stable, Univ. Vienna

L: 25, W: 45



Possible Interpretation: possible seat cover

Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position:

Object Description: foil fragments

Industrial Description:

Inv. No.: 091440-02

Leather, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 10, W: 23

Possible Interpretation:

Inv. No.: 091440-03

Silo foil, No.: 2

fraglich, Stable, Univ. Vienna

L: 15, W: 70

Possible Interpretation: possible silo foil fragments



Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position:

Object Description: plastic strands

Industrial Description:



Material: Plexiglas

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: plexiglas fragments, some with discoloration, burn marks

Industrial Description:

Inv. No.: 091440-04

Airplane fragments, No.: 2

fraglich, Stable, Univ. Vienna

L: 80, W: 80



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: plastic film, fragmented

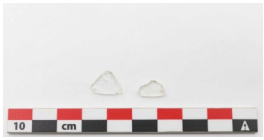
Industrial Description:

Inv. No.: 091440-05

Plexiglas, No.: 30

1938-1945, Stable, Univ. Vienna

L: 10, W: 43



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragments

Industrial Description:

Inv. No.: 091440-06

plastic film, No.: 1

1938-1945, Stable, Univ. Vienna

L: 38, W: 40



Possible Interpretation:

Material: Ceramics

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: pottery fragments

Industrial Description:

Inv. No.: 091440-07

Glass, No.: 2

1938-1945, Stable, Univ. Vienna

L: 10, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, with burn marks and partly melted

Industrial Description:

Inv. No.: 091440-08

pottery, No.: 3

1938-1945, Stable, Univ. Vienna

L: 11, W: 42



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position:

Object Description: red plastic fragment

Industrial Description:

Inv. No.: 091440-09

Hoses, No.: 12

1938-1945, Stable, Univ. Vienna

L: 12, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position:

Object Description: several fragments black color

Industrial Description:

Inv. No.: 091440-10

Airplane fragments, No.: 4

1938-1945, Stable, Univ. Vienna

L: 20, W: 40

Possible Interpretation: possible grip fragment

Inv. No.: 091440-11

Airplane fragments, No.: 11

1938-1945, Stable, Univ. Vienna

L: 16, W: 13

Possible Interpretation: possible seal



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments, one brown fragment

Industrial Description:

Inv. No.: 091440-12

Airplane fragments, No.: 18

1938-1945, Stable, Univ. Vienna

L: 10, W: 45

Possible Interpretation: prossible grip fragment, rubber buffer, possible switch

Material: Aluminum, Brass, Copper, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: different washers, fragmented spring and two nuts

Industrial Description:

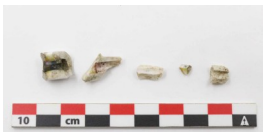


Inv. No.: 091440-13

insulator, No.: 5

1938-1945, Stable, Univ. Vienna

L: 3, W: 18



Material: Ceramics

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: small fragments, black discoloration, possible burn marks

Industrial Description:

Possible Interpretation: possible ceramic insulation

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented rivets in different sizes

Industrial Description:



Inv. No.: 091440-14

washers and nuts, No.: 10

1938-1945, Stable, Univ. Vienna

L: 8, W: 35

Possible Interpretation:

Material: Steel

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: silver shiny

Industrial Description:



Inv. No.: 091440-15

rivets, No.: 12

1938-1945, Stable, Univ. Vienna

L: 6, W: 23

Possible Interpretation:

Material: Aluminum, Iron, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: iron fragments with visible thread, steel fragment no thread visible

Industrial Description:



Inv. No.: 091440-16

parachute part, No.: 1

1938-1945, Stable, Univ. Vienna

L: 24, W: 24

Possible Interpretation: possible parachute part

Material: Ceramics, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented white ceramics coat rusted wire

Industrial Description:



Inv. No.: 091440-17

Airplane fragments, No.: 5

1938-1945, Acute, Univ. Vienna

L: 13, W: 15

Possible Interpretation:

Material: Brass

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:



Inv. No.: 091440-18

wire coated ceramics, No.: 1

1938-1945, Acute, Univ. Vienna

L: 31, W: 15

Possible Interpretation:

Inv. No.: 091440-19

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 68, W: 10

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented screw

Industrial Description:

Inv. No.: 091440-20

Screw, No.: 1

1938-1945, Acute, Univ. Vienna

L: 23, W: 16

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragments in brown, black and grey

Industrial Description:

Inv. No.: 091440-22

Formica, No.: 8

1938-1945, Stable, Univ. Vienna

L: 10, W: 33

Possible Interpretation: one formica pully fragment



Material: Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, discolored

Industrial Description:

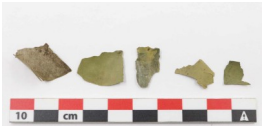
Inv. No.: 091440-24

spring, No.: 1

1938-1945, Stable, Univ. Vienna

L: 80, W: 3

Possible Interpretation:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: yellow colored

Industrial Description:

Inv. No.: 091440-26

fabric, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 12, W: 25

Possible Interpretation:



Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: two poppers painted black, one base lift the dot, one popper cover heavily rusted

Industrial Description:

Inv. No.: 091440-21

popper, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 14, W: 33

Possible Interpretation:



Material: Copper, Synthetic Material/ Plastic, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: several wire fragments, one connector

Industrial Description:

Inv. No.: 091440-23

wire, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 20, W: 2

Possible Interpretation:



Material: Synthetic Material/ Plastic, Textil

Category: Airplane
Crew:
Airplane position: Interior

Object Description: grey fabricon top, beige fabric on bottom

Industrial Description:

Inv. No.: 091440-25

fabric, No.: 20

1938-1945, Stable, Univ. Vienna

L: 10, W: 45

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: silver on top, green on bottom

Industrial Description:

Inv. No.: 091440-27

thermal insulation liner, No.: 18

1938-1945, Stable, Univ. Vienna

L: 10, W: 25

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragments, some with black paint

Industrial Description:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, black paint with iron screws

Industrial Description:

Inv. No.: 091440-28

Airplane fragments, No.: 26

1938-1945, Stable, Univ. Vienna

L: 13, W: 50



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded fragments

Industrial Description:

Inv. No.: 091440-29

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 140, W: 75



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: melted and burned cord, few pieces of fabric

Industrial Description:

Inv. No.: 091440-30

Airplane fragments, No.: 27

1938-1945, Acute, Univ. Vienna

L: 10, W: 40



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: screw with nut, fragmented pipe, washer, heavily rusted

Industrial Description:

Inv. No.: 091440-31

parchute cord, No.: 75

1938-1945, Stable, Univ. Vienna

L: 10, W: 30



Possible Interpretation: parchaute cord and parachute fabric

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, not further distinguishable

Industrial Description:

Inv. No.: 091440-32

screws, nut, No.: 4

1938-1945, Acute, Univ. Vienna

L: 12, W: 42



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented heavily rusted clips

Industrial Description:

Inv. No.: 091440-33

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 35, W: 35



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented heavily rusted

Industrial Description:

Inv. No.: 091440-34

Ammunition clip, No.: 4

1938-1945, Acute, Univ. Vienna

L: 20, W: 30

Possible Interpretation:

Inv. No.: 091440-35

Airplane fragments, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 30, W: 10

Possible Interpretation:



Material: Iron

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: heavily rusted clip

Industrial Description:

Inv. No.: 091440-36

parachute harness clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 105, W: 65

Possible Interpretation: parachute harness clip

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted twistes cable, small screw

Industrial Description:

Inv. No.: 091440-37

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 137, W: 15

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted fragmented, not distinguishable

Industrial Description:





Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: partly corroded, aluminum covered with black plastic

Industrial Description:

Inv. No.: 091440-38

iron cable, No.: 3

1938-1945, Acute, Univ. Vienna

L: 15, W: 5

Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragment with red labelling

Industrial Description:

Inv. No.: 091440-A

pipe clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 5

Material: Aluminum, Brass, Iron, Wires

Category: Airplane
Crew:
Airplane position: Radio

Object Description: fragmented , corroded, rusted, small wire in the back attached

Industrial Description: SIGNAL CORPS U.S. JACK BOX BC-366 ORDER NO 675 WFS MADE BY THE RUDOLPH WURLITZER NORTH TONAWANDA





Inv. No.: 091440-B

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 17, W: 12

Possible Interpretation:

Material: Aluminum, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded fragmented braded sleeve, wire on the inside

Industrial Description: 32E2636 NAF1150

Inv. No.: 091440-C

Radio Jack Box, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 105, W: 30

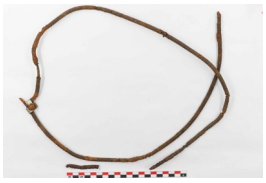
Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted cable connested with fastener and iron screw, fastener with labelling

Industrial Description: TINNERMAN 4





Inv. No.: 091440-D

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 225, W: 10

Possible Interpretation:

Inv. No.: 091440-E

iron cable and fastener, No.: 2

1938-1945, Acute, Univ. Vienna

L: 330, W: 5

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Fastener with labelling

Industrial Description: LIFT THE DOT



Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: rusted on the inside, not fired, labelling

Industrial Description: NEW ****

Inv. No.: 091440-F

Fastener, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 35



Possible Interpretation:

Material: Steel

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: buckle very good condition

Industrial Description: U

Inv. No.: 091440-G

Flaire cartrige base, No.: 1

1938-1945, Acute, Univ. Vienna

L: 45, W: 45



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented , not further distinguishable, labelling

Industrial Description: PI

Inv. No.: 091440-H

parachute buckle, No.: 1

1938-1945, Stable, Univ. Vienna

L: 36, W: 35



Possible Interpretation: Parachute buckle - to shroud line

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: Fastener with labelling

Industrial Description: LIFT THE DOT

Inv. No.: 091440-I

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 27, W: 15



Possible Interpretation:

Material: Lead, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: small seal fragmented with labelling

Industrial Description: P

Inv. No.: 091440-J

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 15, W: 18



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: snap in black

Industrial Description: UNITED CARR

Inv. No.: 091440-K

lead wire seal, No.: 1

1938-1945, Stable, Univ. Vienna

L: 5, W: 5



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: brown colored fragment, not distinguishable

Industrial Description: IS 5

Inv. No.: 091440-L

Liner, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 12

Possible Interpretation: bottom part from popper

Inv. No.: 091440-M

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 35

Possible Interpretation:



Material: Leather

Category: Crew accessory
Crew: Gloves
Airplane position: Crew

Object Description: 3 fragmented leather pieces, stitches can be seen on the edges

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: fragmented with labelling on the bottom

Industrial Description: 32B2155 6

Inv. No.: 091443

Gloves, No.: 3

1938-1945, At Risk, DPAA

L: 110, W: 31



Possible Interpretation: Possible leather gloves, winter flying gloves Type A-11

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Parachute cord
Airplane position: Crew

Object Description: Fragmented cord, burn marks and melted

Industrial Description:

Inv. No.: 091444

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 145, W: 130



Possible Interpretation: possible foot padle

Material: Glass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: fragmented, blue

Industrial Description:

Inv. No.: 091450

Parachute cord, No.: 21

1938-1945, Stable, DPAA

L: , W:



Possible Interpretation: possible para-chute cord

Material: Glass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: red fragments

Industrial Description:

Inv. No.: 102149-01

light lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 20



Possible Interpretation: Identification Friend/Foe, IFF lights?

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments

Industrial Description:

Inv. No.: 102149-02

light lens, No.: 3

1938-1945, Stable, Univ. Vienna

L: 20, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear but has discoloration

Industrial Description:

Inv. No.: 102149-03

Glass, No.: 6

1938-1945, Stable, Univ. Vienna

L: 10, W: 22



Possible Interpretation:

Material: Brass, Leather, Textile

Category: Airplane, Crew accessory
Crew: Clothing
Airplane position: Crew, Interior

Object Description: two ploppers, one with leather fragments, two studs, one with fabric

Industrial Description:

Inv. No.: 102149-04

thin plastic, No.: 7

1938-1945, Stable, Univ. Vienna

L: 20, W: 25

Possible Interpretation:

Inv. No.: 102149-05

poppers, studs, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 12, W: 20

Possible Interpretation: plopper with

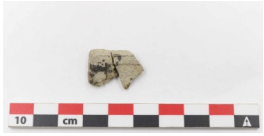


Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, yellow with some red paint.

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey color, not further distimguishable

Industrial Description:

Inv. No.: 102149-06

plastic, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 14



Possible Interpretation:

Material: Leather, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, brown and black

Industrial Description:

Inv. No.: 102149-07

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 24, W: 20



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly rusted

Industrial Description:

Inv. No.: 102149-08

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 25, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, silver

Industrial Description:

Inv. No.: 102149-09

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black with burns marks

Industrial Description:

Inv. No.: 102149-10

thermal insulation liner, No.: 12

1938-1945, Stable, Univ. Vienna

L: 9, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black with burn marks

Industrial Description:

Inv. No.: 102149-11

foamed material, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 15, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, some with rivets, brown, yellow colored, some with burn marks

Industrial Description:

Inv. No.: 102149-12

foamed material, No.: 10

1938-1945, At Risk, Univ. Vienna

L: 10, W: 75

Possible Interpretation:

Inv. No.: 102149-13

Formica, No.: 63

1938-1945, Stable, Univ. Vienna

L: 6, W: 34

Possible Interpretation:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented with fabric

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: melted plastic, not further distinguishable

Industrial Description:

Inv. No.: 102149-14

Formica, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: discolored, with burn marks

Industrial Description:

Inv. No.: 102149-15

Airplane fragments, No.: 5

1938-1945, Acute, Univ. Vienna

L: 5, W: 24



Possible Interpretation:

Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 102149-16

cable/wire protectore, No.: 2

1938-1945, Stable, Univ. Vienna

L: 63, W: 16



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: one brown fragments, one pipe clip, one possible switch

Industrial Description:

Inv. No.: 102149-17

pipes/cable run spacer, No.: 5

1938-1945, Stable, Univ. Vienna

L: 28, W: 30



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, some melted with burn marks, rusted screw

Industrial Description:

Inv. No.: 102149-18

Airplane fragments, No.: 26

1938-1945, Stable, Univ. Vienna

L: 9, W: 20



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 102149-19

Plexiglas, No.: 45

1938-1945, At Risk, Univ. Vienna

L: 10, W: 46



Possible Interpretation: one fragment with screw fragment. Possible window

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly corroded

Industrial Description:

Inv. No.: 102149-20

Battery plates, No.: 8

1938-1945, Acute, Univ. Vienna

L: 12, W: 22

Possible Interpretation:

Inv. No.: 102149-21

rivets, No.: 43

1938-1945, Acute, Univ. Vienna

L: 4, W: 13

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, one nut

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact

Industrial Description:

Inv. No.: 102149-22

washers, nut, No.: 14

1938-1945, Acute, Univ. Vienna

L: 6, W: 14



Possible Interpretation:

Material: Aluminum, Brass, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: two with rusted iron

Industrial Description:

Inv. No.: 102149-23

spring, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 50, W: 12



Possible Interpretation:

Material: Brass

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 102149-24

studs, No.: 3

1938-1945, Acute, Univ. Vienna

L: 10, W: 20



Possible Interpretation:

Material: Copper, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 102149-25

loop, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 2



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: screws, one possible part of a rivet

Industrial Description:

Inv. No.: 102149-26

wire, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded

Industrial Description:

Inv. No.: 102149-27

Screw, No.: 3

1938-1945, Stable, Univ. Vienna

L: 9, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 102149-28

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 28, W: 3

Possible Interpretation:

Inv. No.: 102149-29

fuse, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 5, W: 5

Possible Interpretation:



Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: two screws, not further distinguishable

Industrial Description:

Inv. No.: 102149-30

wire, No.: 15

1938-1945, Acute, Univ. Vienna

L: 200, W: 2



Possible Interpretation:

Material: Aluminum

Category: Flugzeug
Crew:
Airplane position: Interior

Object Description: thin strips of aluminum

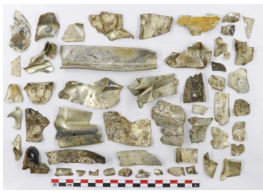
Industrial Description:

Inv. No.: 102149-31

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 38, W: 12



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments, one yellow paint, some with greyand black paint, some with burn marks, corroded

Industrial Description:

Inv. No.: 102149-32

chaff, No.: 1

1938-1945, Stable, Univ. Vienna

L: 240, W: 300



Possible Interpretation: radar countermeasure chaff

Material: Aluminum, Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 102149-33

Airplane fragments, No.: 140

1938-1945, Acute, Univ. Vienna

L: 8, W: 55



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented

Industrial Description:

Inv. No.: 102149-34

frame, No.: 1

1938-1945, Stable, Univ. Vienna

L: 155, W: 35



Possible Interpretation: possible window?

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, grey, black paint, rusted screws

Industrial Description:

Inv. No.: 102149-35

Pipes, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 23, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, rivet

Industrial Description:

Inv. No.: 102149-36

Airplane fragments, No.: 43

1938-1945, Acute, Univ. Vienna

L: 10, W: 60

Possible Interpretation:

Inv. No.: 102149-37

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 200, W: 100

Possible Interpretation:

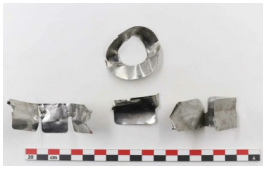


Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin aluminum fragment

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description:

Inv. No.: 102149-38

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 220, W: 230



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, iron screw

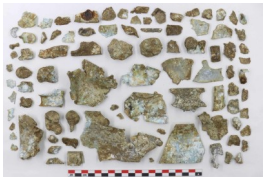
Industrial Description:

Inv. No.: 102149-39

ammunition track, No.: 4

1938-1945, Stable, Univ. Vienna

L: 33, W: 45



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: melted, healily corroded

Industrial Description:

Inv. No.: 102149-40

clamp, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 95



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 102149-41

Airplane fragments, No.: 91

1938-1945, Acute, Univ. Vienna

L: 5, W: 85



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, rusted, not further distinguishable

Industrial Description:

Inv. No.: 102149-42

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 40



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, corroded

Industrial Description:

Inv. No.: 102149-43

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 70



Possible Interpretation:

Material: Aluminum, Iron

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 102149-44

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 67, W: 12

Possible Interpretation:

Inv. No.: 102149-45

buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 30

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, rusted

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 102149-46

ammunition clip, No.: 20

1938-1945, Acute, Univ. Vienna

L: 13, W: 45

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted

Industrial Description:

Inv. No.: 102149-47

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 35

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: metal stips, rusted

Industrial Description:

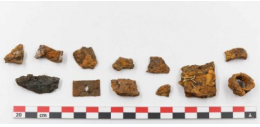
Inv. No.: 102149-48

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 40, W: 80

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: one clip nut, others noth distinguishable

Industrial Description:

Inv. No.: 102149-49

Airplane fragments, No.: 9

1938-1945, Acute, Univ. Vienna

L: 30, W: 14

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, screws, pin, others not distinguishable

Industrial Description:

Inv. No.: 102149-50

Airplane fragments, No.: 12

1938-1945, Acute, Univ. Vienna

L: 11, W: 28

Possible Interpretation:



Material: Aluminum, Copper, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

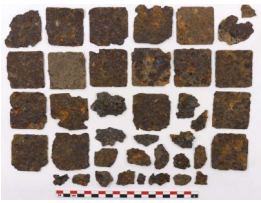
Inv. No.: 102149-51

Screw, No.: 14

1938-1945, Acute, Univ. Vienna

L: 12, W: 18

Possible Interpretation:



Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented plates

Industrial Description:

Inv. No.: 102149-52

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 21, W: 15

Possible Interpretation:

Inv. No.: 102149-53

flak vest, No.: 39

1938-1945, Acute, Univ. Vienna

L: 15, W: 55

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: fragmented, clear plastic, blue writing

Industrial Description: 40/40 30/30 20/20 10/10 0/180 190/350 200/340 210/330 0** 70/* 60/60 50/50 40/40 30/*

Inv. No.: 102149-A

navigation calibration sheet, No.: 1

1938-1945, Stable, Univ. Vienna



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, silver paint with red labelling

Industrial Description: AD J4 *. A*

Inv. No.: 102149-B

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 125, W: 95



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: corroded, rivets, black labelling

Industrial Description: ***5***V3

Inv. No.: 102149-C

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 190, W: 45



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: arrow pointing downwards

Inv. No.: 102149-D1

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18



Material: Brass, Copper, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: cable fragment with plug

Industrial Description: PL-291

Inv. No.: 102149-A1

microphone plug, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 75, W: 18



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded, black paint

Industrial Description: arrow pointing downwards

Inv. No.: 102149-B1

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented, rivets

Industrial Description: 30 32D1072-10L

Inv. No.: 102149-D

Airframe, No.: 1

1938-1945, Stable, Univ. Vienna

L: 300, W: 35



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, red labelling

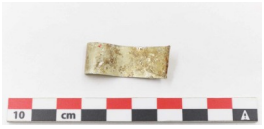
Industrial Description: 2

Inv. No.: 102149-E

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 32, W: 15



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: arrow pointing downwards

Inv. No.: 102149-E1

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Brass

Category: Flugzeug
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: LIFT THE DOT

Inv. No.: 102149-F1

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: fragmented, clear plastic, blue writing

Industrial Description: ***/330 0*

Inv. No.: 102149-G1

navigation calibration sheet, No.: 2

1938-1945, Stable, Univ. Vienna



Possible Interpretation: fits together with 102149-A

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragment, burn marks

Industrial Description: MADE BY SP*** V

Inv. No.: 102149-H1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 28

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, red labelling

Industrial Description: TP

Inv. No.: 102149-F

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: , W:



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rivets, black foam material, black labelling not readable, two fragments fixed together

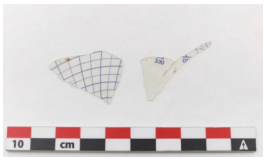
Industrial Description: 22 ** 32W1010-8

Inv. No.: 102149-G

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 294, W: 35



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, partly melted

Industrial Description: M1 2*

Inv. No.: 102149-H

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 35, W: 12



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, two gears heavily rusted

Industrial Description: 192 AZIM*T* HA**

Inv. No.: 102149-I

Gear, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 100

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented popper

Industrial Description: UNITED CARR



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted, pipe clip attached

Industrial Description: TINNERMAN 12A

Inv. No.: 102149-I1

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with engraved labelling

Industrial Description: 251191

Inv. No.: 102149-J

Pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 550, W: 45



Possible Interpretation:

Material: Aluminum, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: A B AMPHENOL-CHICAGO AN3057-8 AMPHENOL

Inv. No.: 102149-J1

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 92, W: 25



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Fragmented, rusted screws, spacer, cabel clip

Industrial Description: ADEL 5

Inv. No.: 102149-K

Plug connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 80, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: some grey paint, black labelling not readable

Industrial Description:

Inv. No.: 102149-K1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 72, W: 60



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labellig not readable

Industrial Description:

Inv. No.: 102149-L

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 112, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description: ** AL*

Inv. No.: 102149-L1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10

Possible Interpretation:

Inv. No.: 102149-M

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 31, W: 30

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description:

Inv. No.: 102149-M1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 8



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description: A

Inv. No.: 102149-N1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 48, W: 48



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, red labeling, grey paint

Industrial Description: *A2

Inv. No.: 102149-O1

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: , W:



Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 0 C

Inv. No.: 102149-Q

spindle shaft, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 80, W: 15

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: fragmented, green marking

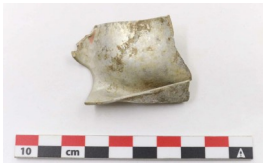
Industrial Description: OXY CHECK VALVE STYLE G TYPE 2 Arrow pointing up SPEC 40325-3 A.A.F. PART NO 43A9036 WHIT-TAKER AS AS AS AS

Inv. No.: 102149-N

Oxygen Valve, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 25



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: LIFT THE DOT

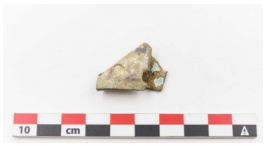
Inv. No.: 102149-O

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling not readable

Industrial Description:

Inv. No.: 102149-P

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 49, W: 23

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: ADEL 5

Inv. No.: 102149-R

clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 15

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description: *LD* **



Material: Synthetic Material/ Plastic, wood

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with white paint and black writing

Industrial Description: *MOD*

Inv. No.: 102149-S

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 42, W: 12



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Radio

Object Description: fragment, screw

Industrial Description: *U.S.A. U*

Inv. No.: 102149-T

Airplane fragments, No.: 1

1938-1945, At Risk, Uni. Vienna

L: 66, W: 43



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with black labelling not readable

Industrial Description:

Inv. No.: 102149-U

Comms box, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 23, W: 23



Possible Interpretation: Comms box-for crew plug

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

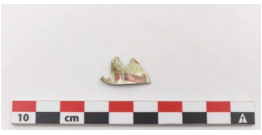
Industrial Description: *1

Inv. No.: 102149-V

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 67, W: 43



Possible Interpretation:

Material: Aluminum, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded

Industrial Description: M**** U** OPER-ATING CURRENT BU*** FU** 200*

Inv. No.: 102149-W

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 11



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description: **

Inv. No.: 102149-X

connector fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 72, W: 23



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: LIFT THE DOT

Inv. No.: 102149-Y

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: , W:

Possible Interpretation:

Inv. No.: 102149-Z

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

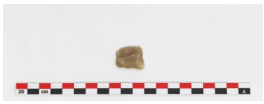


Material: Flint

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragment

Industrial Description:



Material: Textile

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: fragmented, cream colored

Industrial Description:

Inv. No.: 113158-01

flint, No.: 1

fraglich, Good Condition, Univ. Vienna

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Button, Clothing
Airplane position: Crew

Object Description: Uniform Buttons, black

Industrial Description:

Inv. No.: 113158-02

string, No.: 3

1938-1945, Stable, Univ. Vienna

L: 140, W: 2

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Button, Clothing
Airplane position: Crew

Object Description: fragmented, Uniform button, brown

Industrial Description:

Inv. No.: 113158-03

Buttons, No.: 6

1938-1945, Stable, Univ. Vienna

L: 10, W: 20

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Button, Clothing
Airplane position: Crew

Object Description: fragment, Uniform Button, green

Industrial Description:

Inv. No.: 113158-04

Button, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 10

Possible Interpretation:



Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: mainy intact washers

Industrial Description:

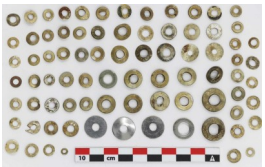
Inv. No.: 113158-05

Button, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 8

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Button, Clothing
Airplane position: Crew

Object Description: Uniform button, light brown

Industrial Description:

Inv. No.: 113158-06

washers, No.: 81

1938-1945, Stable, Univ. Vienna

L: 5, W: 15

Possible Interpretation:



Material: Aluminum, Textile

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, burn marks

Industrial Description:

Inv. No.: 113158-07

Button, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

Inv. No.: 113158-08

clothing hook, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 24

Possible Interpretation:

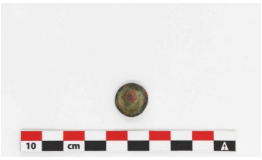


Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded

Industrial Description:



Material: Brass, Leather

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: corroded popper, black, with leather fragment

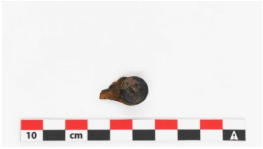
Industrial Description:

Inv. No.: 113158-09

stud, No.: 1

vor 1938, At Risk, Univ. Vienna

L: 12, W: 20



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: poppers, black

Industrial Description:

Inv. No.: 113158-10

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: burned, melted parachute cord

Industrial Description:

Inv. No.: 113158-11

poppers, No.: 5

1938-1945, At Risk, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: burned, melted

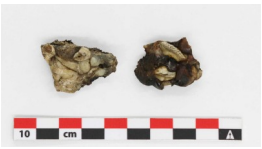
Industrial Description:

Inv. No.: 113158-12

parchute cord, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 55, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: burned, melted, brown fragments

Industrial Description:

Inv. No.: 113158-13

Parachute cord, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 35, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, burned

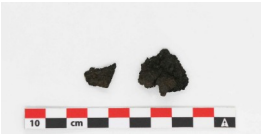
Industrial Description:

Inv. No.: 113158-14

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 20, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 113158-15

foamed material, No.: 2

1938-1945, Acute, Univ. Vienna

L: 14, W: 28

Possible Interpretation:

Inv. No.: 113158-16

Formica pully, No.: 9

1938-1945, Stable, Univ. Vienna

L: 5, W: 40

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, partly grey paint

Industrial Description:

Inv. No.: 113158-17

Formica, No.: 2

1938-1945, Stable, Univ. Vienna

L: 35, W: 28



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments, brown, black, grey paint, rivet

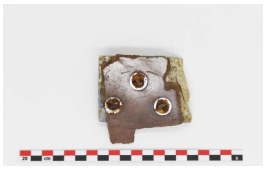
Industrial Description:

Inv. No.: 113158-19

Formica, No.: 141

1938-1945, Stable, Univ. Vienna

L: 10, W: 60



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew, Electronics

Object Description: fragmented, comms wire

Industrial Description:

Inv. No.: 113158-21

wire, No.: 7

1938-1945, Acute, Univ. Vienna

L: 8, W: 130



Possible Interpretation:

Material: Aluminum, Copper, Iron, Steel, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted gear, connector

Industrial Description:

Inv. No.: 113158-23

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 75, W: 24

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: brown, not distinguishable

Industrial Description:

Inv. No.: 113158-18

Airplane fragments, No.: 3

1938-1945, Stable, Univ. Vienna

L: 15, W: 20



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded aluminum fragment, rusted iron screws, washers

Industrial Description:

Inv. No.: 113158-20

Formica, No.: 1

1938-1945, Acute, Univ. Vienna

L: 85, W: 85



Possible Interpretation:

Material: Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: iron scres, connectors, brown plastic fragment

Industrial Description:

Inv. No.: 113158-22

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 33, W: 25



Possible Interpretation:

Material: Aluminum, Copper, Glass, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, clear glass, corroded, rusted

Industrial Description:

Inv. No.: 113158-24

light, No.: 2

1938-1945, Acute, Univ. Vienna

L: 75, W: 30

Possible Interpretation:



Material: Aluminum, Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: rusted, fragmented

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Bombardier

Object Description: fragmented

Industrial Description:

Inv. No.: 113158-25

connectors, No.: 2

1938-1945, Acute, Univ. Vienna

L: 30, W: 35



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 113158-26

Clips, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 24, W: 12



Possible Interpretation: bomb shakle clips

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, some with yellow wire sleeve

Industrial Description:

Inv. No.: 113158-27

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 63, W: 22



Possible Interpretation:

Material: Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 113158-28

wire, No.: 24

1938-1945, At Risk, Univ. Vienna

L: 70, W: 2



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: milky glass fragment, discolored

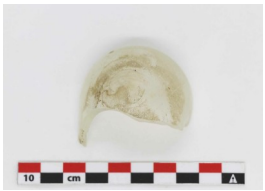
Industrial Description:

Inv. No.: 113158-29

wire, No.: 2

1938-1945, Acute, Univ. Vienna

L: 40, W: 2



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Camera equipment
Airplane position: Crew

Object Description: yellow plastic fragments with discolorations

Industrial Description:

Inv. No.: 113158-30

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 4



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Camera equipment
Airplane position: Crew

Object Description: red plastic fragments

Industrial Description:

Inv. No.: 113158-31

camera filter, No.: 3

1938-1945, Stable, Univ. Vienna

L: 36, W: 26

Possible Interpretation:

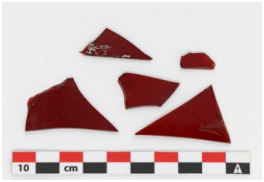
Inv. No.: 113158-32

camera filter, No.: 5

1938-1945, Stable, Univ. Vienna

L: 43, W: 8

Possible Interpretation:

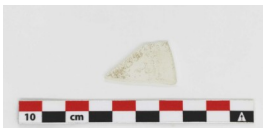


Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented milky glass, discoloration

Industrial Description:



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragment

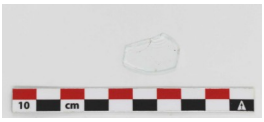
Industrial Description:

Inv. No.: 113158-33

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 34, W: 22



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear

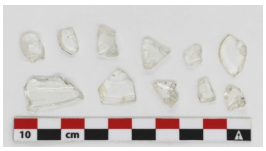
Industrial Description:

Inv. No.: 113158-34

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 25



Possible Interpretation: lense?

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, discolored

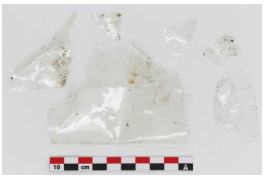
Industrial Description:

Inv. No.: 113158-35

Glass, No.: 11

1938-1945, Stable, Univ. Vienna

L: 25, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragments

Industrial Description:

Inv. No.: 113158-36

thin plastic, No.: 6

1938-1945, Stable, Univ. Vienna

L: 98, W: 28



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: orange colored, fragments

Industrial Description:

Inv. No.: 113158-37

Goggle Lense, No.: 55

1938-1945, At Risk, Univ. Vienna

L: 5, W: 65



Possible Interpretation: polarised goggle lense

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: blue fragments

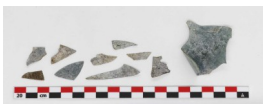
Industrial Description:

Inv. No.: 113158-38

Goggle Lense, No.: 14

1938-1945, Stable, Univ. Vienna

L: 10, W: 75



Possible Interpretation: polarised goggle lense

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented, green

Industrial Description:

Inv. No.: 113158-39

Goggle Lense, No.: 10

1938-1945, Stable, Univ. Vienna

L: 15, W: 44

Possible Interpretation: polarised goggle lense

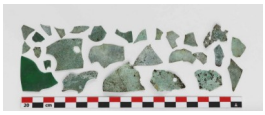
Inv. No.: 113158-40

Goggle Lense, No.: 28

1938-1945, At Risk, Univ. Vienna

L: 9, W: 33

Possible Interpretation: polarized goggle lense



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, some heaviy burned and melted

Industrial Description:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, black plastic, thin aluminum strips

Industrial Description:

Inv. No.: 113158-41

Hose, No.: 11

1938-1945, At Risk, Univ. Vienna

L: 12, W: 24



Possible Interpretation: sleeve of electrical wire

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, brown and green fragments

Industrial Description: *65-734

Inv. No.: 113158-42

pipe clip, No.: 19

1938-1945, At Risk, Univ. Vienna

L: 70, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: fragmented, some with burn marks and melted, some discolored

Industrial Description:

Inv. No.: 113158-43

Airplane fragments, No.: 0

1938-1945, Stable, Univ. Vienna

L: 4, W: 94



Possible Interpretation: possible switches, possible fragments of a torch

Material: Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, rusted iron stanes

Industrial Description:

Inv. No.: 113158-44

Plexiglas, No.: 249

1938-1945, Stable, Univ.Vienna

L: 8, W: 76



Possible Interpretation:

Material: Leather

Category: Crew accessory
Crew: Gloves
Airplane position: Crew

Object Description: fragmented, stitches visible, brown

Industrial Description:

Inv. No.: 113158-45

fabric, No.: 2

1938-1945, Acute, Univ. Vienna

L: 35, W: 63



Possible Interpretation:

Material: Not Distinguisable

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments, not distinguishable

Industrial Description:

Inv. No.: 113158-46

clothing, No.: 5

1938-1945, Stable, Univ. Vienna

L: 4, W: 24



Possible Interpretation: possible fragmented glove

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, silver, some green paint

Industrial Description:

Inv. No.: 113158-47

Airplane fragments, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 5, W: 14

Possible Interpretation:

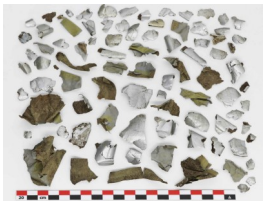
Inv. No.: 113158-48

thermal insulation liner, No.: 90

1938-1945, At Risk, Univ. Vienna

L: 5, W: 50

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, not further distinguishable

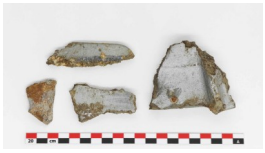
Industrial Description:

Inv. No.: 113158-49

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 55



Possible Interpretation: possible cover or lid

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: red and black marking on one pipe, smaller pipes and two possible brackers one with a thread

Industrial Description:

Inv. No.: 113158-50

Airplane fragments, No.: 4

1938-1945, Acute, Univ. Vienna

L: 28, W: 32



Possible Interpretation:

Material: Aluminum, Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: different aluminum fragments, some corroded, black, grey and green paint, rivets, some burn marks, melted, iron screw

Industrial Description:

Inv. No.: 113158-51

Pipes, No.: 6

1938-1945, Stabil, Univ. Vienna

L: 148, W: 5



Possible Interpretation: red and black

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description:

Inv. No.: 113158-52

Airplane fragments, No.: 281

1938-1945, Acute, Univ. Vienna

L: 5, W: 130



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with aluminum fixed with a screw

Industrial Description:

Inv. No.: 113158-53

ammunition track, No.: 1

1938-1945, Stable, Univ. Vienna

L: 247, W: 22



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, rusted plates

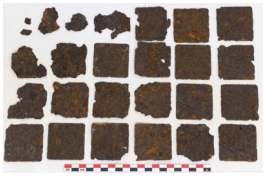
Industrial Description:

Inv. No.: 113158-54

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 175, W: 43



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 113158-55

flack vest, No.: 26

1938-1945, Acute, Univ. Vienna

L: 55, W: 55

Possible Interpretation:

Inv. No.: 113158-56

ammunition clips, No.: 106

1938-1945, Acute, Univ. Vienna

L: 38, W: 6

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, cable, screws, washers, spacers, loop, nuts, not further distinguishable

Industrial Description:



Material: Aluminum, Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 113158-57

Airplane fragments, No.: 84

1938-1945, Acute, Univ. Vienna

L: 150, W: 3



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, grey paint

Industrial Description:

Inv. No.: 113158-58

buckles, poppers, stud, No.: 8

1938-1945, Acute, Univ. Vienna

L: 23, W: 12



Possible Interpretation: buckles V3 jacket

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 113158-59

rivets, No.: 180

1938-1945, At Risk, Univ. Vienna

L: 5, W: 13



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, one with grey paint

Industrial Description:

Inv. No.: 113158-60

nuts, No.: 10

1938-1945, Stable, Univ. Vienna

L: 10, W: 17



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, silver coating

Industrial Description:

Inv. No.: 113158-61

Airplane fragments, No.: 2

1938-1945, Stable, Univ. Vienna

L: 5, W: 17



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 113158-62

fuse, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 26



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment not further distinguishable

Industrial Description:

Inv. No.: 113158-63

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 24

Possible Interpretation:

Inv. No.: 113158-64

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 46, W: 9

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:



Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact, not further distinguishable

Industrial Description:

Inv. No.: 113158-65

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, bottom part

Industrial Description:

Inv. No.: 113158-66

bracket, No.: 1

1938-1945, Stable, Univ. Vienna

L: 23, W: 10



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavy fragment

Industrial Description:

Inv. No.: 113158-67

fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 19, W: 22



Possible Interpretation:

Material: Steel

Category: Crew accessory
Crew: Parachute
Airplane position: Crew

Object Description: parachute buckle

Industrial Description:

Inv. No.: 113158-68

weights, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: silver, intact

Industrial Description:

Inv. No.: 113158-69

parachute, No.: 1

1938-1945, Stable, Univ. Vienna

L: 36, W: 36



Possible Interpretation:

Material: Aluminum, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: fragmented, corroded

Industrial Description:

Inv. No.: 113158-70

screw plate, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 8



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, silver

Industrial Description:

Inv. No.: 113158-71

oxygen hose end fitting, No.: 1

1938-1945, Acute, Univ. Vienna

L: 42, W: 32

Possible Interpretation:

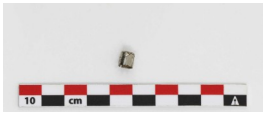
Inv. No.: 113158-72

fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 6, W: 6

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact spacers

Industrial Description:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, otherwise intact

Industrial Description: TINNERMAN *-6

Inv. No.: 113158-73

spacers, No.: 4

1938-1945, Stable, Univ. Vienna

L: 8, W: 12

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: fragmented, corroded, black with silver writing

Industrial Description: SER. NO. AF 43-31691 ORDER NO. 43-20106-9 MFRS ASSY PART NO. 1506523-A A-3 SPEC NO. - 40427 AUTOPOINT COMPANY

Inv. No.: 113158-A

clamp, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 15

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment with labelling

Industrial Description: *L 604** *NO W535A*

Inv. No.: 113158-A1

plate, No.: 2

1938-1945, Acute, Univ. Vienna

L: 43, W: 8

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: grey paint, red labelling not distinguishable

Industrial Description:

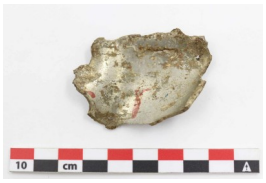
Inv. No.: 113158-A2

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 24

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling, not distinguishable

Industrial Description:

Inv. No.: 113158-A3

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 54, W: 44

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented, blue

Industrial Description: POLAROID AVIATION

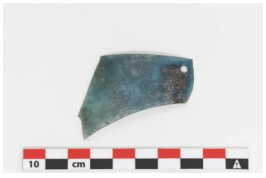
Inv. No.: 113158-A4

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 42, W: 42

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, logo

Industrial Description:

Inv. No.: 113158-B

Goggle Lense, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 30

Possible Interpretation: polarised goggle lens

Inv. No.: 113158-B1

Formica pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 15, W: 9

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with white and black paint

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with re labelling

Industrial Description: *C*

Inv. No.: 113158-B2

Formica, No.: 4

1938-1945, Stable, Univ. Vienna

L: 43, W: 20



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, rusted iron screw, logo

Industrial Description: 32F4791-6

Inv. No.: 113158-B3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 21, W: 26



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragment, engraved

Industrial Description: ALUM BOND PAT PEND ADEL PAT NO. 2,215,283

Inv. No.: 113158-B4

lever, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 23



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: black paint, burn marks on the bottom

Industrial Description: CA**

Inv. No.: 113158-C

clamp, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 27, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with rivets, engraved labelling

Industrial Description: 321160-40

Inv. No.: 113158-C1

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling, not distinguishable

Industrial Description: ***

Inv. No.: 113158-C2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 113, W: 23



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling, not distinguishable

Industrial Description:

Inv. No.: 113158-C3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 28, W: 58

Possible Interpretation:

Inv. No.: 113158-C4

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 9, W: 12

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, corroded

Industrial Description: *506*



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, corroded, bottom piece

Industrial Description: L L * * O O A *

Inv. No.: 113158-D

clamp, No.: 1

1938-1945, Acute, Univ. Vienna

L: 22, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: AN-210-5*

Inv. No.: 113158-D1

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with rivets, red labelling not distinguishable

Industrial Description:

Inv. No.: 113158-D2

formica pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 123, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with black labelling

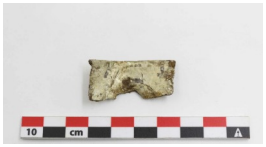
Industrial Description: T * *

Inv. No.: 113158-D3

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 73, W: 35



Possible Interpretation:

Material: Not Distinguisable

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, red material, not further distinguishable

Industrial Description: 4

Inv. No.: 113158-D4

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 19



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: intact

Industrial Description: SCOVILL star

Inv. No.: 113158-E

Airplane fragments, No.: 3

1938-1945, Stable, Univ. Vienna

L: 32, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: FORMICA

Inv. No.: 113158-E1

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

Inv. No.: 113158-E2

Formica pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 64, W: 45

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position:

Object Description: fragmented, red labelling

Industrial Description: *T Y*



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 3064-****

Inv. No.: 113158-E3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 72, W: 43



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: intact

Industrial Description: ALUM BOND PAT. PEND NO * 215 283 ADEL 12

Inv. No.: 113158-E4

clamp, No.: 1

1938-1945, Stable, Univ. Vienna

L: 55, W: 18



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, white color, not further distinguishable

Industrial Description: BUN***

Inv. No.: 113158-F

clamp, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: WES* *4A

Inv. No.: 113158-F1

plate, No.: 3

1938-1945, Acute, Univ. Vienna

L: 12, W: 16



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, red labelling

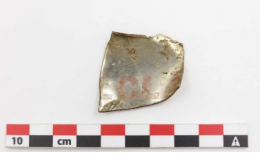
Industrial Description: *LCL

Inv. No.: 113158-F2

Formica Pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 90, W: 50



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with black labelling

Industrial Description: T

Inv. No.: 113158-F3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 33, W: 35



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black colored fragment

Industrial Description: V

Inv. No.: 113158-F4

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 32, W: 18

Possible Interpretation:

Inv. No.: 113158-G

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 15

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Belt
Airplane position: Crew

Object Description: bent, fragmented

Industrial Description: SOLID BRASS
SOLID BRASS **********

Inv. No.: 113158-G1

buckle, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 50, W: 30



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description:

Inv. No.: 113158-G3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 60, W: 40



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: intact, engraved label

Industrial Description: ALUM BOND PAT. ADEL * PEND NO. PAT. NO. 2 215 203

Inv. No.: 113158-H

clamp, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with rivets

Industrial Description: *004 62*13*

Inv. No.: 113158-H2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 105, W: 120

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted and corroded, red labelling, engraved labelling

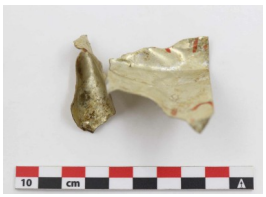
Industrial Description: *3-AL* 24* 508 52F4375 6** 2

Inv. No.: 113158-G2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 160, W: 60



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: black fragment with stars

Industrial Description:

Inv. No.: 113158-G4

grip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 23, W: 5



Possible Interpretation: Turret pistol grip

Material: Brass, Leather, Textile

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented with black fabric and brown leather

Industrial Description: SCOVILL MFG. CO

Inv. No.: 113158-H1

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 17, W: 17



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description: **

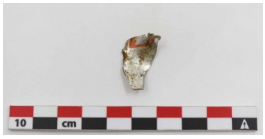
Inv. No.: 113158-H3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 22

Possible Interpretation:



Material: Brass

Category:
Crew:
Airplane position:

Object Description: corroded, fragmented

Industrial Description: UNITED CARR



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, not further distinguishable

Industrial Description: 10

Inv. No.: 113158-H4

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Brass, Leather

Category: Crew accessory
Crew: Helmet
Airplane position: Crew

Object Description: fragmented, black leather

Industrial Description: SCORVILLE MFG CO

Inv. No.: 113158-I

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 9, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with rivets

Industrial Description: 328402* 1

Inv. No.: 113158-I1

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 20



Possible Interpretation: possible flying helmet

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with blue labelling

Industrial Description: **5***

Inv. No.: 113158-I2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 60, W: 28



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: S

Inv. No.: 113158-I3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: *2002558 AND OTHERS

Inv. No.: 113158-I4

Screw, No.: 1

1938-1945, Stable, Univ. Vienna

L: 8, W: 8



Possible Interpretation:

Material: Brass, Leather

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, corroded, leather

Industrial Description: SCOVILLE MFG CO

Inv. No.: 113158-J

Airplane fragments, No.: 1

1938-1945, Stabil, Univ. Vienna

L: 40, W: 12

Possible Interpretation:

Inv. No.: 113158-J1

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 20

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description: *NGHOUSE 7*



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, logo

Industrial Description: AD

Inv. No.: 113158-J2

Formica pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 70, W: 28



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: S

Inv. No.: 113158-J3

fitting, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 60, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment with white logo

Industrial Description:

Inv. No.: 113158-J4

Screw, No.: 1

1938-1945, Stable, Univ. Vienna

L: 8, W: 8



Possible Interpretation:

Material: Brass, Leather

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: corroded, fragmented with leather

Industrial Description: SCOVILLE MFG CO

Inv. No.: 113158-K

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: intact, engraved labelling

Industrial Description: 0908A8

Inv. No.: 113158-K1

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description: *A

Inv. No.: 113158-K2

clamp, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment with logo

Industrial Description: 099 CM*

Inv. No.: 113158-K3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 28, W: 15

Possible Interpretation:

Inv. No.: 113158-L

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 27, W: 15

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: black fragmented

Industrial Description: SCOVILLE MFG CO



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with grey paint, rivets

Industrial Description: *212* *4B

Inv. No.: 113158-L1

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Brass

Category:
Crew:
Airplane position: Electronics

Object Description: fragmented, silver

Industrial Description: Be oU

Inv. No.: 113158-L2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 45, W: 22



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: black with stars

Industrial Description:

Inv. No.: 113158-L3

clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 10, W: 15



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, black paint

Industrial Description: SCOVILLE MFG CO

Inv. No.: 113158-M

grip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 35



Possible Interpretation: possible gun grip

Material: Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded

Industrial Description: AN A* R 19* *NBM*

Inv. No.: 113158-M1

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Aluminum, Copper, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, rusted, base formica screwed on with iron screw

Industrial Description: BURNDY FUSE *5

Inv. No.: 113158-M2

fitting, No.: 1

1938-1945, Acute, Univ. Vienna

L: 33, W: 43



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment with thread, logo

Industrial Description: 1" 14

Inv. No.: 113158-M3

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 40

Possible Interpretation:

Inv. No.: 113158-N

cap, No.: 1

1938-1945, Stable, Univ. Vienna

L: 34, W: 26

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: black paint, fragmented

Industrial Description: SCOVILLE MFG CO



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with burn marks

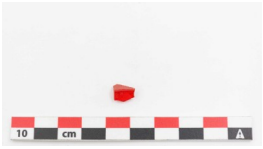
Industrial Description: *19 IA

Inv. No.: 113158-N1

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: red fragment

Industrial Description: DR

Inv. No.: 113158-N2

Formica Pully, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 10



Possible Interpretation:

Material: Rubber

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented

Industrial Description: FRONT

Inv. No.: 113158-N3

light lens, No.: 1

1938-1945, Stable, Univ. Vienna

L: 9, W: 7



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: black paint

Industrial Description: SCOVILLE MFG CO

Inv. No.: 113158-O

earphone, No.: 1

1938-1945, Stable, Univ. Vienna

L: 110, W: 105



Possible Interpretation: Earphone surround

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with rusted screw

Industrial Description: 32P-**15

Inv. No.: 113158-O1

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: insulation for connector, yellow colored

Industrial Description: 826

Inv. No.: 113158-O2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 24



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: S

Inv. No.: 113158-O3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 14

Possible Interpretation:

Inv. No.: 113158-P

screws, No.: 2

1938-1945, Stable, Univ. Vienna

L: 20, W: 5

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, black paint

Industrial Description: SCOVILL MFG CO



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: TINNERMAN 2A

Inv. No.: 113158-P1

Popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12



Possible Interpretation:

Material: Brass, Leather

Category: Crew accessory
Crew: Clothing, Zipper
Airplane position: Crew

Object Description: fragmented, brown leather

Industrial Description: TA*ON

Inv. No.: 113158-P2

clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 60, W: 15



Possible Interpretation:

Material: Brass, Copper, Glass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: silver, intact

Industrial Description: BUSS CM2

Inv. No.: 113158-P3

zipper, No.: 2

1938-1945, Acute, Univ. Vienna

L: 15, W: 45



Possible Interpretation: Flying jacket zipper

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: framents with white and black paint

Industrial Description:

Inv. No.: 113158-Q

fuse, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: TINNERMAN -4

Inv. No.: 113158-Q1

Formica, No.: 2

1938-1945, Stable, Univ. Vienna

L: 43, W: 39



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with grey paint and red labelling

Industrial Description: **AN

Inv. No.: 113158-Q2

clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 50, W: 20



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: LIFT THE DOT

Inv. No.: 113158-Q3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 83, W: 20

Possible Interpretation:

Inv. No.: 113158-R

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12

Possible Interpretation:



Material: Brass, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, back framing with red painted connector

Industrial Description: 7098-2 V



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, grey paint, rusted screw with clip, red labelling

Industrial Description: TINNERMAN -12

Inv. No.: 113158-R1

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 63, W: 34



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, red labelling

Industrial Description:

Inv. No.: 113158-R2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 60



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, black paint

Industrial Description: LIFT THE DOT

Inv. No.: 113158-R3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: K25-B FAFNIR MADE IN USA

Inv. No.: 113158-S

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black painted

Industrial Description: F360-403

Inv. No.: 113158-S1

ball bearing, No.: 1

1938-1945, Stable, Univ. Vienna

L: 53, W: 53



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling, not distinguishable

Industrial Description:

Inv. No.: 113158-S2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 67, W: 27



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description: LIFT THE DOT

Inv. No.: 113158-S3

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 120, W: 53

Possible Interpretation:

Inv. No.: 113158-T

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 20

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, silver

Industrial Description: FU -24 25 5 A



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded fragment with red labelling, not distinguishable

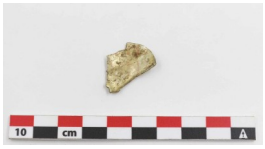
Industrial Description:

Inv. No.: 113158-T1

fuse, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 6, W: 6



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling not distinguishable

Industrial Description:

Inv. No.: 113158-T2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 98, W: 50



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing, Zipper
Airplane position: Crew

Object Description: fragmented

Industrial Description: USA CROWN

Inv. No.: 113158-T3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 22



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with engraved labelling

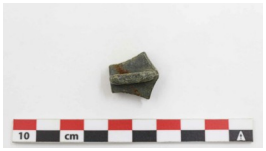
Industrial Description: 2F065 K15

Inv. No.: 113158-U

zipper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 20, W: 15



Possible Interpretation: Flying boot or Jacket zip- for all

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with red labelling

Industrial Description: *T.) (H. T.) (H. T.) (H. * *T.) (H. T.) (H. T.) (H.* *T.) (H. T.) (H.*

Inv. No.: 113158-U1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 130, W: 55



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, rivet, red labelling

Industrial Description:

Inv. No.: 113158-U2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 78, W: 55



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, arrow downwards

Industrial Description:

Inv. No.: 113158-U3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 80, W: 45

Possible Interpretation:

Inv. No.: 113158-V

fastener, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with black labelling

Industrial Description: 32B**



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with black labelling, rivet

Industrial Description: H T H T

Inv. No.: 113158-V1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 145, W: 43



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling mot distinguishable

Industrial Description:

Inv. No.: 113158-V2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 40



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing, Zipper
Airplane position: Crew

Object Description: fragmented

Industrial Description: MADE IN USA

Inv. No.: 113158-V3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 52



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, rivet, with red labelling

Industrial Description:

Inv. No.: 113158-W

zipper, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 15, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fagmented with black labelling, not distinguishable

Industrial Description:

Inv. No.: 113158-W1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 120, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: TINNERMAN -4

Inv. No.: 113158-W2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 43, W: 43



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Clothing, Zipper
Airplane position: Crew

Object Description: fragmented

Industrial Description: MADE IN USA

Inv. No.: 113158-W3

clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 56, W: 20

Possible Interpretation:

Inv. No.: 113158-X

zipper, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 12

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System, Oxygen System

Object Description: fragmented with green yellow green marker, red labelling

Industrial Description: 32E7800 *29

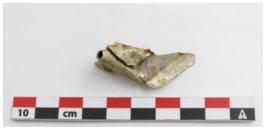
Inv. No.: 113158-X1

pipe, No.: 1

1938-1945, Stable, Univ. Vienna

L: 155, W: 8

Possible Interpretation: Oxygen filler



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling not further distinguishable

Industrial Description:

Inv. No.: 113158-X3

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 39, W: 20

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with rivets, red labelling not distinguishable

Industrial Description: 010 29XX 2

Inv. No.: 113158-Y1

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 120, W: 45

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, screw with spacer, formica fragment

Industrial Description: FORMICA

Inv. No.: 113158-Y3

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 38, W:

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with iron screw, not further distinguishable

Industrial Description: ***

Inv. No.: 113158-X2

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 20

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded

Industrial Description: UNITED CARR

Inv. No.: 113158-Y

popper, No.: 1

1938-1945, Acute, Univ. Vienna

L: 12, W: 12

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with rivet, black labelling

Industrial Description: V 09

Inv. No.: 113158-Y2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 130, W: 25

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, black paint

Industrial Description: UNITED CARR

Inv. No.: 113158-Z

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 14, W: 14

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: AN-2*



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact wit grey paint

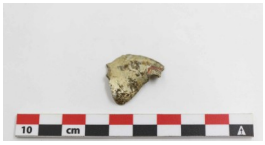
Industrial Description: B1 SA

Inv. No.: 113158-Z1

Formica Pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 51, W: 32



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description:

Inv. No.: 113158-Z2

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 48



Possible Interpretation:

Material: Ammunition

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Oxygen System

Object Description: hook

Industrial Description: united states*

Inv. No.: 113158-Z3

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 23, W: 25



Possible Interpretation:

Material: Aluminum, Textile

Category: Crew accessory
Crew: Helmet
Airplane position: Crew

Object Description: fragmented pieces of fabric with two aluminium clips

Industrial Description: United States

Inv. No.: 113159

Hook, No.: 1

1938-1945, Stable, DPAA

L: 36, W: 21



Possible Interpretation: hook for oxygen mask, Typ A-13 oder A-14

Material: Osseous

Category: Animal bone
Crew:
Airplane position: Animal

Object Description: Animal tooth

Industrial Description:

Inv. No.: 113166

Clips, No.: 1

1938-1945, At Risk, DPAA

L: 36, W: 30



Possible Interpretation: possible clips to mount the oxygen mask on helmet

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, fragmented

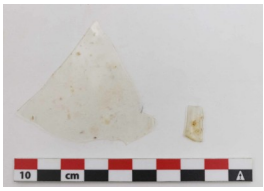
Industrial Description:

Inv. No.: 113187

Bone, No.: 1

1938-1945, Stable, DPAA

L: , W:



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: discolored, fragmented

Industrial Description:

Inv. No.: 123260-01

foamed material, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 78, W: 35

Possible Interpretation:

Inv. No.: 123260-02

thin plastic, No.: 2

1938-1945, Stable, Univ. Vienna

L: 9, W: 50

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented discolored plastic stripe

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: yellow fragment

Industrial Description:

Inv. No.: 123260-03

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 50



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, two black from fire/heat

Industrial Description:

Inv. No.: 123260-04

foamed material, No.: 1

1938-1945, Stable, Univ. Vienna

L: 72, W: 24



Possible Interpretation: possible seat cushion

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, covered with fabric

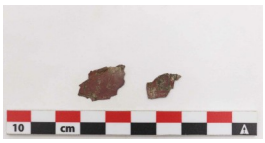
Industrial Description:

Inv. No.: 123260-05

Plexiglas, No.: 7

1938-1945, At Risk, Univ. Vienna

L: 20, W: 22



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: thin fragments

Industrial Description:

Inv. No.: 123260-06

Formica, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 15, W: 20



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: two black painted poppers with silver thermal insulation liner and fabric, fragmented

Industrial Description:

Inv. No.: 123260-07

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 13, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented black foam, some show burn marks

Industrial Description:

Inv. No.: 123260-08

Popper, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 20, W: 20



Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 123260-09

foamed material, No.: 4

1938-1945, At Risk, Univ. Vienna

L: 12, W: 53

Possible Interpretation:

Inv. No.: 123260-10

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 32

Possible Interpretation:

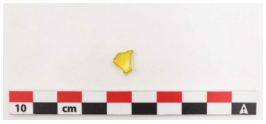


Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear fragments

Industrial Description:



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: yellow fragment

Industrial Description:

Inv. No.: 123260-11

Glass, No.: 8

1938-1945, Stable, Univ. Vienna

L: 7, W: 22



Possible Interpretation:

Material: Glass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Cockpit

Object Description: fragmented, blue with silver coating

Industrial Description:

Inv. No.: 123260-12

light lense, No.: 1

1938-1945, Stable, Univ. Vienna

L: 8, W: 6



Possible Interpretation: possible control lamp

Material: Aluminum, Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented with fabric inbetween

Industrial Description:

Inv. No.: 123260-13

light lense, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 5



Possible Interpretation: Identification Friend/Foe, IFF lights?

Material: Aluminum, Brass, Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Electronics

Object Description: possibly connectors?

Industrial Description:

Inv. No.: 123260-14

Stud, No.: 3

1938-1945, Acute, Univ. Vienna

L: 10, W: 20



Possible Interpretation:

Material: Brass, Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, small clear glass fragments

Industrial Description:

Inv. No.: 123260-15

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 12, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, yellow

Industrial Description:

Inv. No.: 123260-16

grub screw, No.: 6

1938-1945, At Risk, Univ. Vienna

L: 5, W: 27



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: even finish, brown color

Industrial Description:

Inv. No.: 123260-17

Formica, No.: 4

1938-1945, Stable, Univ. Vienna

L: 6, W: 22

Possible Interpretation:

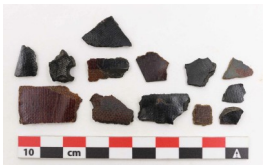
Inv. No.: 123260-18

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 28, W: 14

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Fragments, discolored from heat/burn marks

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: twenty two rivets, six washers, one spacer, some corroded

Industrial Description:

Inv. No.: 123260-19

Formica, No.: 13

1938-1945, At Risk, Univ. Vienna

L: 9, W: 16



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented fuse

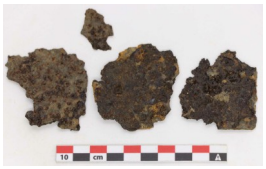
Industrial Description:

Inv. No.: 123260-20

rivets, washers, No.: 0

1938-1945, Acute, Univ. Vienna

L: 6, W: 20



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented plates, heavily corroded

Industrial Description:

Inv. No.: 123260-21

fuse, No.: 2

1938-1945, Acute, Univ. Vienna

L: 6, W: 6



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 123260-22

Flak vest, No.: 4

1938-1945, Acute, Univ. Vienna

L: 55, W: 20



Possible Interpretation:

Material: Aluminum, Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, possible bolt, not further distinguishable

Industrial Description:

Inv. No.: 123260-23

Screw, No.: 3

1938-1945, Stable, Univ. Vienna

L: 9, W: 18



Possible Interpretation:

Material: Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 123260-24

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 42, W: 17



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 123260-25

wire, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 35, W: 2

Possible Interpretation:

Inv. No.: 123260-26

wire, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 23

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: some fragments with black paint

Industrial Description:

Inv. No.: 123260-27

control pulley, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 30



Possible Interpretation: centre of control pully

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, one with red marking, one with black paint

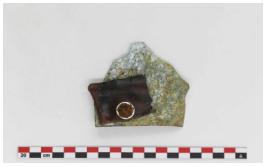
Industrial Description:

Inv. No.: 123260-28

Airplane fragments, No.: 33

1938-1945, Stable, Univ. Vienna

L: 12, W: 55



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: formica fixed with screw to corroded aluminum fragment

Industrial Description:

Inv. No.: 123260-29

Pipes, No.: 7

1938-1945, At Risk, Univ. Vienna

L: 190, W: 18



Possible Interpretation: red marking on pipe would signal fuil

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description:

Inv. No.: 123260-30

Formica, No.: 1

1938-1945, Acute, Univ. Vienna

L: 90, W: 90



Possible Interpretation:

Material: Aluminum, Brass, Copper, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, braided cable, corroded

Industrial Description:

Inv. No.: 123260-31

Airplane fragments, No.: 81

1938-1945, Acute, Univ. Vienna

L: 9, W: 43



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 123260-32

cable, No.: 2

1938-1945, Acute, Univ. Vienna

L: 180, W: 15



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: black fragments

Industrial Description:

Inv. No.: 123260-33

wire, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 75, W: 2

Possible Interpretation:

Inv. No.: 123260-34

Clips, No.: 5

1938-1945, Stable, Univ. Vienna

L: 12, W: 15

Possible Interpretation:



Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments with grey paint, two brown fragments, burned yellow hose fragment, wite fragment, rubber mount, grip fragment

Industrial Description:

Inv. No.: 123260-35

Airplane fragments, No.: 30

1938-1945, Stable, Univ. Vienna

L: 6, W: 35



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, green paint

Industrial Description:

Inv. No.: 123260-37

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 210, W: 120



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented

Industrial Description:

Inv. No.: 123260-39

Ammunition clips, No.: 4

1938-1945, Acute, Univ. Vienna

L: 10, W: 30



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: corroded, iron screws rusted, rivets intact, red labelling

Industrial Description: **

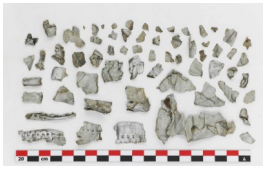
Inv. No.: 123260-A

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 45

Possible Interpretation:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, stitch markers, silver

Industrial Description:

Inv. No.: 123260-36

thermal insulation liner, No.: 65

1938-1945, Stable, Univ. Vienna

L: 70, W: 3



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, some screws, nuts, cable

Industrial Description:

Inv. No.: 123260-38

Airplane fragments, No.: 50

1938-1945, Acute, Univ. Vienna

L: 10, W: 32



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 123260-40

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 18, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, with logo

Industrial Description: W

Inv. No.: 123260-B

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

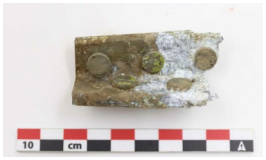


Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red labelling

Industrial Description: *G*



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, labelling

Industrial Description: 3-1 32B17*

Inv. No.: 123260-C

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 12

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, labelling on one screw

Industrial Description: 2B-316-S

Inv. No.: 123260-D

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 30

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with black labelling

Industrial Description: TH *T

Inv. No.: 123260-E

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 68, W: 35

Possible Interpretation:



Material: Aluminum

Category: Crew accessory
Crew: Communication Device
Airplane position: Not Distinguishable

Object Description: corroded, headset adapter plate

Industrial Description: HEADSET ADAPTER MC-385-D HIGH TO LOW IMPENDENCE ORDER NO. 11868-W*-43 UTC FOR USE WITH HEADSET HS-33 OR HS-38

Inv. No.: 123260-F

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 38, W: 38

Possible Interpretation:



Material: Brass, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, mounted on base of formica, heavily rusted screw

Industrial Description: MA***** M OPER-ATING CURRENT

Inv. No.: 123260-G

plaque, No.: 1

1938-1945, Acute, Univ. Vienna

L: 49, W: 30

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, corroded



Industrial Description: LIFT *** *OT

Inv. No.: 123260-H

connector, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 28

Material: Brass

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented



Industrial Description: UNITED CARR

Inv. No.: 123260-I

snap, No.: 1

1938-1945, Acute, Univ. Vienna

L: 14, W: 14

Possible Interpretation:

Inv. No.: 123260-J

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12

Possible Interpretation:



Material: Brass, Copper

Category: Flugzeug
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: BURNDY FU 125



Material: Brass, Ceramics

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, logo,

Industrial Description: GE

Inv. No.: 123260-K

connector, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 40



Possible Interpretation:

Material: Ammunition

Category: brought in externally
Crew:
Airplane position:

Object Description: scratched beer bottle cap

Industrial Description: Hutthurmer

Inv. No.: 123260-L

insulator, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 85, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Motor

Object Description: aluminium tag

Industrial Description: Part No GK 32B046, Date, Serial N. 5700M, 140L Ford Motor Co Dearborn Michigan USA, B105, INSP, A.C.

Inv. No.: 123260-M

bottle cap, No.: 1

nach 1945, Stable, Univ. Vienna

L: 22, W: 22



Possible Interpretation: from Beer brewery Hutthurmer

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragment possible osseous

Industrial Description:

Inv. No.: 123265

Tag, No.: 1

1938-1945, Stable, DPAA

L: , W:



Possible Interpretation: Ford Motor tag

Material: Tooth

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: possible incisor

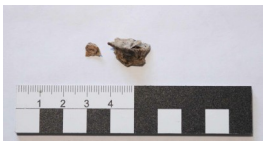
Industrial Description:

Inv. No.: 133361

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 9, W: 7



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: 2 osseous fragments

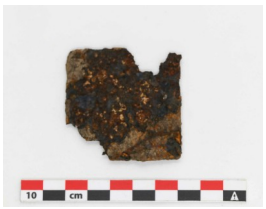
Industrial Description:

Inv. No.: 133362

Tooth, No.: 1

1938-1945, At Risk, DPAA

L: 26, W: 8



Possible Interpretation:

Material: Iron, Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, rusted with fabric

Industrial Description:

Inv. No.: 133363

Bone, No.: 2

1938-1945, At Risk, DPAA

L: 14, W: 12

Possible Interpretation:

Inv. No.: 133363-01

falk vest, No.: 1

1938-1945, Acute, Univ. Vienna

L: 55, W: 55

Possible Interpretation: flak vest plate



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, possible screws

Industrial Description:

Inv. No.: 133363-02

Airplane fragments, No.: 7

1938-1945, Acute, Univ. Vienna

L: 9, W: 7



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, wire covered in black synthetic material

Industrial Description:

Inv. No.: 133363-04

wire, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 100, W: 4



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: clear, fragmented, some discoloration

Industrial Description:

Inv. No.: 133363-06

thin plastic, No.: 3

1938-1945, Stable, Univ. Vienna

L: 20, W: 25



Possible Interpretation: possible goggle fragment

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 133363-08

Plexiglas, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 20

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, heavily rusted

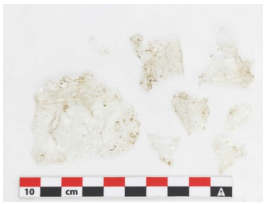
Industrial Description:

Inv. No.: 133363-03

ammunition clip, No.: 3

1938-1945, Acute, Univ. Vienna

L: 10, W: 25



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, clear, discolored

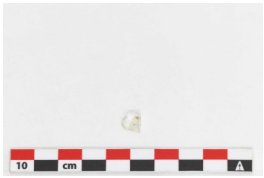
Industrial Description:

Inv. No.: 133363-05

plastic foil, No.: 8

fraglich, Stable, Univ. Vienna

L: 10, W: 45



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 133363-07

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 8, W: 8



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily rusted, not distinguishable

Industrial Description:

Inv. No.: 133363-09

Airplane fragments, No.: 89

1938-1945, Acute, Univ. Vienna

L: 40, W: 6

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, one yellow discolored hose fragment, black fragments, one with thread

Industrial Description:

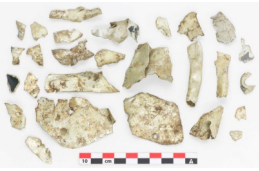
Inv. No.: 133363-10

Airplane fragments, No.: 0

1938-1945, Stable, Univ. Vienna

L: 8, W: 45

Possible Interpretation: one possible



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: two pipe fragments, not distunguishable, two fragments with black paint

Industrial Description:

Inv. No.: 133363-12

Airplane fragments, No.: 27

1938-1945, Stable, Univ. Vienna

L: 8, W: 46

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: screw fragment, screw, spring, pin

Industrial Description:

Inv. No.: 133363-14

Airplane fragments, No.: 4

1938-1945, Stable, Univ. Vienna

L: 8, W: 15

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: nine rivets, four washers, one spacer

Industrial Description:

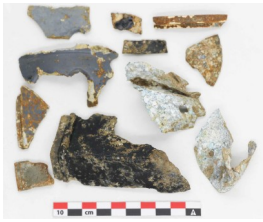
Inv. No.: 133363-16

rivets, washers, No.: 14

1938-1945, Stable, Univ. Vienna

L: 6, W: 12

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, some with grey paint, some with black paint

Industrial Description:

Inv. No.: 133363-11

Airplane fragments, No.: 11

1938-1945, Acute, Univ. Vienna

L: 20, W: 53

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, one yellow fragment

Industrial Description:

Inv. No.: 133363-13

Formica, No.: 11

1938-1945, Stable, Univ. Vienna

L: 8, W: 76

Possible Interpretation:



Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 133363-15

battery plate, No.: 12

1938-1945, Acute, Univ. Vienna

L: 10, W: 30

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description: A

Inv. No.: 133363-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 33, W: 15

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, with black paint

Industrial Description: 100 NNF019



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: Fragment with red labelling

Industrial Description: C *

Inv. No.: 133363-B

plaque, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 53



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented with white letters

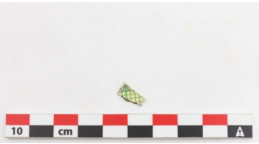
Industrial Description: *4V A

Inv. No.: 133363-C

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 50



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: fragmented, yellow with green grit

Industrial Description: 0 6 290

Inv. No.: 133363-D

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Aluminum, Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, connect-or fragmented, wire wrapped in black plastic

Industrial Description: #4AIR

Inv. No.: 133363-E

navigation computer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10



Possible Interpretation:

Material: Osseous, Tooth

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragment bone left, fragmented maxillary bone and 3 teeth

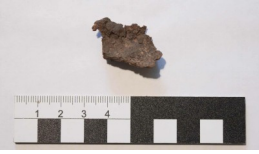
Industrial Description:

Inv. No.: 133363-F

cable, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 280, W: 5



Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

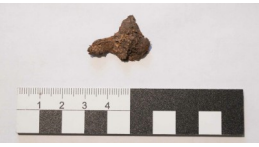
Industrial Description:

Inv. No.: 133370

Bone, No.: 2

1938-1945, At Risk, DPAA

L: 44, W: 37



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

Industrial Description:

Inv. No.: 133380

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 26, W: 20

Possible Interpretation:

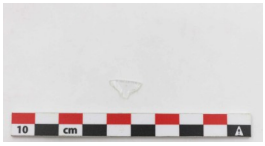
Inv. No.: 133384

Bone, No.: 1

1938-1945, At Risk, DPAA

L: , W:

Possible Interpretation:



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 134085-01

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 10, W: 10

Possible Interpretation:



Material: Lead

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented

Industrial Description:

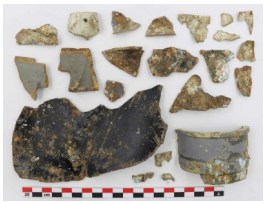
Inv. No.: 134085-03

Battery plate, No.: 2

1938-1945, Acute, Univ. Vienna

L: 20, W: 25

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, fragmented, some with grey paint, some with black paint

Industrial Description:

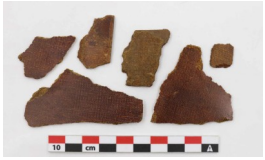
Inv. No.: 134085-05

Airplane fragments, No.: 22

1938-1945, Acute, Univ. Vienna

L: 11, W: 80

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description:

Inv. No.: 134085-07

Formica, No.: 6

1938-1945, Stable, Univ. Vienna

L: 15, W: 45

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented clear plastic

Industrial Description:

Inv. No.: 134085-02

thin plastic, No.: 4

1938-1945, Stable, Univ. Vienna

L: 28, W: 35

Possible Interpretation: possible goggle lense



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded

Industrial Description:

Inv. No.: 134085-04

rivets and washers, No.: 11

1938-1945, Acute, Univ. Vienna

L: 8, W: 10

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments, on plastic tube

Industrial Description:

Inv. No.: 134085-06

Airplane fragments, No.: 26

1938-1945, Stable, Univ. Vienna

L: 20, W: 34

Possible Interpretation:



Material: Iron, Textile

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented, rusted, plate with fabric

Industrial Description:

Inv. No.: 134085-08

Flack vest, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 30

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented heavily rusted

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 134085-09

ammunition clip, No.: 2

1938-1945, Acute, Univ. Vienna

L: 25, W: 15



Possible Interpretation:

Material: Aluminum, Textile

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented, with fabric

Industrial Description: RAU FASTENER CO PROV RT

Inv. No.: 134085-10

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 25, W: 15



Possible Interpretation: possible screw

Material: Brass

Category: Crew accessory
Crew: Clothing, Zipper
Airplane position: Crew

Object Description: intact

Industrial Description: MADE IN USA 14 CONMAR CONMAR

Inv. No.: 134085-A

fastener, No.: 1

1938-1945, Stable, Univ. Vienna

L: 13, W: 13



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded

Industrial Description: AN*0**** AM*H***

Inv. No.: 134085-B

zipper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 25, W: 10



Possible Interpretation: Flying boot or jacket zipper

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragment of possible osseous

Industrial Description:

Inv. No.: 134085-C

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 30



Possible Interpretation:

Material: Tooth

Category: Animal bone
Crew:
Airplane position: Animal

Object Description: animal tooth

Industrial Description:

Inv. No.: 13OF95

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 7, W: 3



Possible Interpretation: fragmented osseous possible happened either by explosion

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

Industrial Description:

Inv. No.: 143473

Tooth, No.: 1

1938-1945, Stable, DPAA

L: , W:

Possible Interpretation:

Inv. No.: 143474

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 37, W: 28

Possible Interpretation:



Material: Tooth

Category: Animal bone
Crew:
Airplane position: Animal

Object Description: 8 fragmented animal teeth

Industrial Description:

Inv. No.: 143475

Bone, No.: 8

1938-1945, At Risk, DPAA

L: , W:



Possible Interpretation:

Material: Aluminum, Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, partly corroded

Industrial Description:



Material: Brass, Synthetic Material/ Plastic, Wires

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented

Industrial Description:

Inv. No.: 143476-01

Headset jack plug, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 63, W: 8



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 143476-02

electrodes, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 10, W: 5



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Crew

Object Description: fragmented

Industrial Description:

Inv. No.: 143476-03

wire, No.: 1

1938-1945, Stable, Univ. Vienna

L: 65, W: 2



Possible Interpretation:

Material: Brass

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Crew

Object Description: fragmented

Industrial Description:

Inv. No.: 143476-04

O2 mask buckle, No.: 2

1938-1945, Stable, Univ. Vienna

L: 25, W: 22



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description:

Inv. No.: 143476-05

O2 Mask buckle, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 8



Possible Interpretation: part of the O2 mask buckle

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, dicoloration

Industrial Description:

Inv. No.: 143476-06

Popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12

Possible Interpretation:

Inv. No.: 143476-07

Plexiglas, No.: 7

1938-1945, Stable, Univ. Vienna

L: 10, W: 10

Possible Interpretation:



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, clear, two fragments milky glass?

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments, one white, one brown, rest black

Industrial Description:

Inv. No.: 143476-08

Glass, No.: 5

1938-1945, Stabil, Univ. Vienna

L: 5, W: 28



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, one with grey paint

Industrial Description:

Inv. No.: 143476-09

Airplane fragments, No.: 10

1938-1945, Stable, Univ. Vienna

L: 10, W: 45



Possible Interpretation:

Material: Textile

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black

Industrial Description:

Inv. No.: 143476-10

Formica, No.: 4

1938-1945, Stable, Univ. Vienna

L: 13, W: 13



Possible Interpretation:

Material: Leather

Category: Crew accessory
Crew: Clothing
Airplane position: Crew

Object Description: fragmented

Industrial Description:

Inv. No.: 143476-11

fabric, No.: 4

1938-1945, Stable, Univ. Vienna

L: 6, W: 15



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: not further distinguishable

Industrial Description:

Inv. No.: 143476-12

Flying Jacket, No.: 3

1938-1945, At Risk, Univ. Vienna

L: 40, W: 23



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented rivets, washers, spacer

Industrial Description:

Inv. No.: 143476-13

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 50, W: 50



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 143476-14

rivets, washers, No.: 45

1938-1945, Stabil, Univ. Vienna

L: 6, W: 20

Possible Interpretation:

Inv. No.: 143476-15

popper, No.: 6

1938-1945, Acute, Univ. Vienna

L: 12, W: 12

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, heavily rusted

Industrial Description:

Inv. No.: 143476-16

Ammunition clips, No.: 18

1938-1945, Acute, Univ. Vienna

L: 12, W: 55



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: one heavily rusted, unfired

Industrial Description:

Inv. No.: 143476-17

bullet, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 58, W: 15



Material: Brass

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: unfired

Industrial Description:

Possible Interpretation: 50. cal



Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: possible pistol magazine?, rusted

Industrial Description:

Inv. No.: 143476-18

side arm bullet, No.: 2

1938-1945, Acute, Univ. Vienna

L: 15, W: 15



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: seat harness buckle

Industrial Description:

Inv. No.: 143476-19

pistol magazine, No.: 1

1938-1945, Acute, Univ. Vienna

L: 120, W: 55



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: heavily rusted

Industrial Description:

Inv. No.: 143476-20

seat buckle, No.: 1

1938-1945, Acute, Univ. Vienna

L: 60, W: 25



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, not distinguishable

Industrial Description:

Inv. No.: 143476-21

pipe clamp, No.: 1

1938-1945, Acute, Univ. Vienna

L: 40, W: 38



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted

Industrial Description:

Inv. No.: 143476-22

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 95, W: 13

Possible Interpretation:

Inv. No.: 143476-23

Airplane fragments, No.: 5

1938-1945, Acute, Univ. Vienna

L: 18, W: 28

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented, not further distinguishable

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: some corroded, gry, green, and black paint

Industrial Description:

Inv. No.: 143476-24

Pipes, No.: 4

1938-1945, Stable, Univ. Vienna

L: 90, W: 40

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: intact

Industrial Description: ADEL

Inv. No.: 143476-25

Airplane fragments, No.: 41

1938-1945, Acute, Univ. Vienna

L: 10, W: 115

Possible Interpretation:



Material: Brass

Category: Crew accessory
Crew: Clothing, Zipper
Airplane position: Crew

Object Description: intact, black paint

Industrial Description: TALON

Inv. No.: 143476-A

clamp, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 5

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: intact

Industrial Description: 0*0878

Inv. No.: 143476-B

zipper, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 24, W: 12

Possible Interpretation: Talon A2 flying jacket



Material: Brass

Category: Crew accessory
Crew: Button, Clothing
Airplane position: Crew

Object Description: fragmented

Industrial Description: UNITED CARR

Inv. No.: 143476-C

clamp, No.: 1

1938-1945, Stable, Univ. Vienna

L: 42, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red paint

Industrial Description: ***

Inv. No.: 143476-D

popper, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 12

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment corroded

Industrial Description: *18*P*

Inv. No.: 143476-E

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 20

Possible Interpretation:

Inv. No.: 143476-F

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 20

Possible Interpretation:



Material: Aluminum, Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment

Industrial Description: M. PHEROL 3



Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: corroded, black plastic, rusted screw

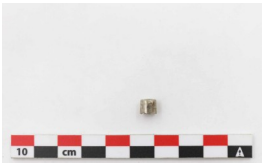
Industrial Description: ALUM****

Inv. No.: 143476-G

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 16, W: 30



Possible Interpretation: some kind of connector clamp

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: A2 FUSE *ITTE*

Inv. No.: 143476-H

pipe clip, No.: 1

1938-1945, Acute, Univ. Vienna

L: 32, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position:

Object Description: round with red paint. Round whole in the middle

Industrial Description: 3

Inv. No.: 143476-I

fuse, No.: 1

1938-1945, Acute, Univ. Vienna

L: 6, W: 6



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: 50. Cal cartridge with fragmented rusted clip

Industrial Description: S L 4

Inv. No.: 143476-J

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 100, W: 100



Possible Interpretation:

Material: Aluminum

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Oxygen System

Object Description: hook

Industrial Description:

Inv. No.: 143476-K

Ammunition cartridge, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 20



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted fragment

Industrial Description:

Inv. No.: 143478

Hook, No.: 1

1938-1945, Stable, DPAA

L: 32, W: 20



Possible Interpretation: hook for oxygen mask, Typ A-13 oder A-14

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, not distinguishable

Industrial Description:

Inv. No.: 153877-01

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 55

Possible Interpretation:

Inv. No.: 153877-02

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 20

Possible Interpretation:

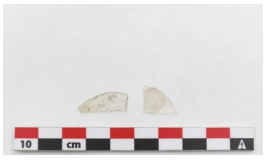


Material: Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented wire

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments, lightly discolored

Industrial Description:

Inv. No.: 153877-03

wire, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 12, W: 2



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

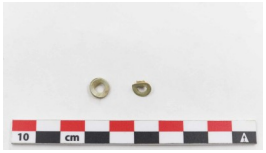
Industrial Description:

Inv. No.: 153877-04

thin plastic, No.: 2

1938-1945, Stable, Univ. Vienna

L: 20, W: 13



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 153877-05

Battery plate, No.: 2

1938-1945, Acute, Univ. Vienna

L: 15, W: 20



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description:

Inv. No.: 153877-06

washers, No.: 2

1938-1945, Stable, Univ. Vienna

L: 8, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description:

Inv. No.: 153877-07

stud, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 15, W: 8



Possible Interpretation: Lift a dot stud

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: yellow fragmented

Industrial Description:

Inv. No.: 153877-08

Formica, No.: 4

1938-1945, Stable, Univ. Vienna

L: 22, W: 30



Possible Interpretation:

Material: Aluminum, Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, not distinguishable

Industrial Description:

Inv. No.: 153877-09

Formica, No.: 2

1938-1945, Stable, Univ. Vienna

L: 20, W: 18

Possible Interpretation:

Inv. No.: 153877-10

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 18, W: 18

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmente, black color, one pipe clip

Industrial Description:

Inv. No.: 153877-11

Airplane fragments, No.: 9

1938-1945, Stable, Univ. Vienna

L: 11, W: 20



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: some are corroded, rusted iron screws

Industrial Description:

Inv. No.: 153877-13

Airplane fragments, No.: 16

1938-1945, Acute, Univ. Vienna

L: 230, W: 42



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: Fragmented grey paint with rusted iron screws

Industrial Description: **7Y 82P1145-X

Inv. No.: 153877-B

Airframe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 200, W: 95



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic, Wires

Category: Airplane
Crew:
Airplane position: Bomb bay

Object Description: Fragmented airplane wreckage, wiring, corodet aluminium, rosted iron screws, rivets.

Industrial Description:

Inv. No.: 153879

bomb rack, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 420, W: 110



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded and rusted

Industrial Description:

Inv. No.: 153877-12

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 220, W: 83



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: B155

Inv. No.: 153877-A

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 30



Possible Interpretation:

Material: Aluminum, Rubber, Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Motor/Engine

Object Description: fragmented, rivets, rubber parts, textile fragments

Industrial Description: 25 32P 073-31L ASSY NO. 32P1070-1

Inv. No.: 153877-C

Engine cowling, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 230, W: 35



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, corroded, some with grey paint, one rusted fragment

Industrial Description:

Inv. No.: 153982-01

Airplane fragments, No.: 8

1938-1945, Acute, Univ. Vienna

L: 20, W: 65

Possible Interpretation:

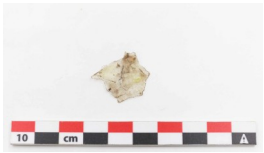


Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: intact

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: discolored fragment

Industrial Description:

Inv. No.: 153982-02

spacer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 8, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments

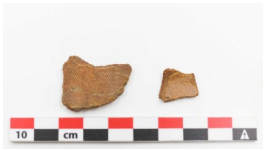
Industrial Description:

Inv. No.: 153982-03

Airplane fragment, No.: 1

1938-1945, Stable, Univ. Vienna

L: 23, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description:

Inv. No.: 153982-04

Airplane fragments, No.: 3

1938-1945, Stable, Univ. Vienna

L: 16, W: 20



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, mot distinguishable

Industrial Description:

Inv. No.: 153982-05

Formica, No.: 2

1938-1945, Stable, Univ. Vienna

L: 18, W: 22



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented with iron screws, rivets, black labelling

Industrial Description: *H *H HT V RT T*

Inv. No.: 153982-06

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 12, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: fragmented

Industrial Description: 325I362

Inv. No.: 153982-A

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 200, W: 50



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented, rusted screw. Partly corroded, blacl labelling

Industrial Description: *2-***T Y2*A

Inv. No.: 153982-B

pipe, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 150, W: 20

Possible Interpretation:

Inv. No.: 153982-C

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 200, W: 50

Possible Interpretation:



Material: Osseous

Category: Animal bone
Crew:
Airplane position: Animal

Object Description: fragmented animal bone

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description:

Inv. No.: 153983

Bone, No.: 1

1938-1945, At Risk, DPAA

L: , W:



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 164186-01

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

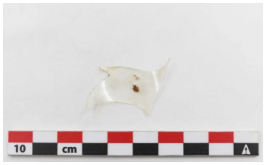
Industrial Description:

Inv. No.: 164186-02

Plexiglas, No.: 2

1938-1945, Stable, Univ. Vienna

L: 18, W: 22



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with discoloration

Industrial Description:

Inv. No.: 164186-03

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 6, W: 6



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with silver coating

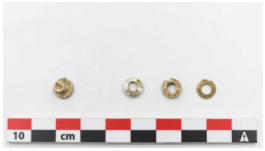
Industrial Description:

Inv. No.: 164186-04

thin plastic, No.: 1

1938-1945, Stable, Univ. Vienna

L: 33, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented rivet and three washers

Industrial Description:

Inv. No.: 164186-05

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 23, W: 3



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 164186-06

rivet, washers, No.: 4

1938-1945, Stable, Univ. Vienna

L: 8, W: 8

Possible Interpretation:

Inv. No.: 164186-07

plastic foil, No.: 3

1938-1945, Stable, Univ. Vienna

L: 30, W: 60

Possible Interpretation:



Material: Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments

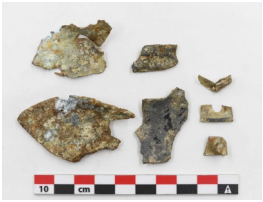
Industrial Description:

Inv. No.: 164186-08

fabric, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded, fragmented

Industrial Description:

Inv. No.: 164186-09

Airplane fragments, No.: 6

1938-1945, Stable, Univ. Vienna

L: 14, W: 20



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded and rusted

Industrial Description:

Inv. No.: 164186-10

Airplane fragments, No.: 7

1938-1945, Acute, Univ. Vienna

L: 20, W: 45



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: rusted, fragmented

Industrial Description:

Inv. No.: 164186-11

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 50, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description: 2XXX34

Inv. No.: 164186-12

clamp bolt, No.: 1

1938-1945, Acute, Univ. Vienna

L: 50, W: 45



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description: P12

Inv. No.: 164186-A

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 35, W: 35



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: melted, burn marks, fragmented

Industrial Description: ****TES HOURS 1:50 Press

Inv. No.: 164186-B

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 18, W: 14

Possible Interpretation:

Inv. No.: 164186-C

plate, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 15

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: one yellow fragment, four brown fragments

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: two clear fragments, one discolored yellow fragment

Industrial Description:

Inv. No.: 164598-01

Formica, No.: 5

1938-1945, Stable, Univ. Vienna

L: 10, W: 33



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 164598-02

thin plastic, No.: 3

1938-1945, Stable, Univ. Vienna

L: 10, W: 28



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, not further distinguishable

Industrial Description:

Inv. No.: 164598-03

Plexiglas, No.: 2

1938-1945, Stable, Univ. Vienna

L: 33, W: 38



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 164598-04

pin, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 3



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 164598-05

sealing ring, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 2



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 164598-06

Rivet, No.: 1

1938-1945, Stabil, Univ. Vienna

L: 8, W: 8



Possible Interpretation:

Material: Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment

Industrial Description:

Inv. No.: 164598-07

battery plate, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 32, W: 3

Possible Interpretation:

Inv. No.: 164598-08

fabric, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 24, W: 23

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black colored fragments not further distinguishable

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: partly corroded

Industrial Description:

Inv. No.: 164598-09

Airplane fragments, No.: 15

1938-1945, Stable, Univ. Vienna

L: 8, W: 25



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: fragmented plates heavily rusted

Industrial Description:

Inv. No.: 164598-10

Airplane fragments, No.: 8

1938-1945, Acute, Univ. Vienna

L: 20, W: 30



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, not further distinguishable

Industrial Description:

Inv. No.: 164598-11

Flak vest, No.: 3

1938-1945, Acute, Univ. Vienna

L: 50, W: 3



Possible Interpretation:

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description: E F A

Inv. No.: 164598-12

Airplane fragments, No.: 4

1938-1945, Acute, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

Industrial Description:

Inv. No.: 164598-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 10



Possible Interpretation: possible jack

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: one brown fragment, others black, one fragment with thread

Industrial Description:

Inv. No.: 174288

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 72, W: 40



Possible Interpretation: possible scull fragment

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: two yellow fragments, three brown fragments

Industrial Description:

Inv. No.: 174289-01

Airplane fragments, No.: 22

1938-1945, Stable, Univ. Vienna

L: 12, W: 24

Possible Interpretation:

Inv. No.: 174289-02

Formica, No.: 5

1938-1945, Stable, Univ. Vienna

L: 12, W: 30

Possible Interpretation:



Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented silver fabric

Industrial Description:

Inv. No.: 174289-03

thermal insulation liner, No.: 5

1938-1945, Stable, Univ. Vienna

L: 10, W: 28



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented rivets, rusted washer

Industrial Description:

Inv. No.: 174289-05

rivets, washers, No.: 12

1938-1945, Stable, Univ. Vienna

L: 8, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded fragment, some with grey paint, one with black

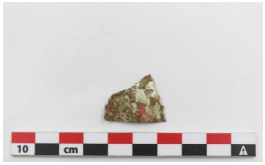
Industrial Description:

Inv. No.: 174289-07

Airplane fragments, No.: 14

1938-1945, Acute, Univ. Vienna

L: 12, W: 53



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: red paint

Industrial Description:

Inv. No.: 174289-A

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 25, W: 19

Possible Interpretation:



Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 174289-04

battery plate, No.: 1

1938-1945, Acute, Univ. Vienna

L: 30, W: 8



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: one possible screw, others not distinguishable

Industrial Description:

Inv. No.: 174289-06

Airplane fragments, No.: 4

1938-1945, Acute, Univ. Vienna

L: 13, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, one frame with black paint

Industrial Description:

Inv. No.: 174289-08

Airplane fragments, No.: 18

1938-1945, Stable, Univ. Vienna

L: 10, W: 100



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, with iron screw, black labelling

Industrial Description: **X*6

Inv. No.: 174289-B

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 65, W: 33

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: plate with screw at the edges, whole in the middel, emgraved labelling

Industrial Description: A306034



Material: Aluminum, Copper, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented connector with cable

Industrial Description: 8P196

Inv. No.: 174289-C

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 140, W: 25



Possible Interpretation:

Material: Aluminum, Brass, Iron, Synthetic Material/ Plastic, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented corroded round plate with wire and screws

Industrial Description: 3

Inv. No.: 174289-D

connector, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 40, W: 8



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: bent, fragmented

Industrial Description: HI LO

Inv. No.: 174289-E

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 78, W: 40



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented, with red labelling

Industrial Description: *A

Inv. No.: 174289-F

switch base, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragment with red labelling

Industrial Description: 42

Inv. No.: 174289-G

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 135, W: 50



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented and bent clip with black plastic

Industrial Description: TINNERMAN 4

Inv. No.: 174289-H

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 25, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic, Wires

Category: Crew accessory
Crew: Communication Device
Airplane position: Crew

Object Description: fragmented with labelling

Industrial Description: JK48

Inv. No.: 174289-I

pipe clip, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 30, W: 15

Possible Interpretation:

Inv. No.: 174289-J

microphone plug, No.: 1

1938-1945, Stable, Univ. Vienna

L: 35, W: 14

Possible Interpretation: throat micro-



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragment with rivets, labelling

Industrial Description: -23 6



Material: Aluminum, Copper, Iron, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: wire wrapped in black synthetic material, partly corroded, connector

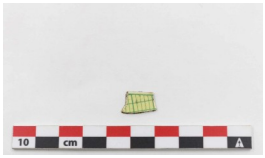
Industrial Description: #2AIR

Inv. No.: 174289-K

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 120, W: 80



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: yellow plastic with green grid

Industrial Description:

Inv. No.: 174289-L

cable, No.: 1

1938-1945, Acute, Univ. Vienna

L: 200, W: 12



Material: concrete, rock

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragments, not further distinguishable

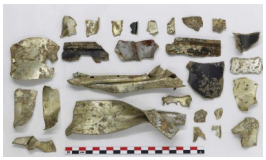
Industrial Description:

Inv. No.: 174289-M

navigation computer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 10



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented some with black paint

Industrial Description:

Inv. No.: 184390-01

concrete rock fragments, No.: 4

1938-1945, Stable, Univ. Vienna

L: 45, W: 83



Possible Interpretation:

Material: Textile

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragments

Industrial Description:

Inv. No.: 184390-02

Airplane fragments, No.: 27

1938-1945, At Risk, Univ. Vienna

L: 10, W: 40



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments not further distinguishable

Industrial Description:

Inv. No.: 184390-03

fabric, No.: 2

1938-1945, Stable, Univ. Vienna

L: 25, W: 15



Possible Interpretation:

Material: Aluminum, Copper

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: four fragmented rivets, 3 washers, spring, spacer

Industrial Description:

Inv. No.: 184390-04

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 105, W: 85

Possible Interpretation:

Inv. No.: 184390-05

rivets and washers, No.: 9

1938-1945, Stable, Univ. Vienna

L: 8, W: 23

Possible Interpretation:

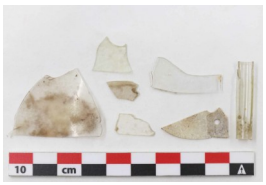


Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: some kind of metal, heavy

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, with discoloration

Industrial Description:

Inv. No.: 184390-06

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black, one brown and one white fragment

Industrial Description:

Inv. No.: 184390-07

thin plastic, No.: 7

1938-1945, Stable, Univ. Vienna

L: 12, W: 39



Possible Interpretation: view pieces could be part of clear goggle lenses

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: cap with thread, washer, heavily corroded

Industrial Description:

Inv. No.: 184390-08

Airplane fragments, No.: 15

1938-1945, Stable, Univ. Vienna

L: 10, W: 24



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, clear, slight discoloration

Industrial Description:

Inv. No.: 184390-09

Airplane fragments, No.: 2

1938-1945, Acute, Univ. Vienna

L: 25, W: 33



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 184390-10

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 8



Possible Interpretation:

Material: Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: pipe with heavily rusted iron, blue and white marker

Industrial Description:

Inv. No.: 184390-11

Plexiglas, No.: 1

1938-1945, Stable, Univ. Vienna

L: 14, W: 14



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented

Industrial Description:

Inv. No.: 184390-12

pipe, No.: 1

1938-1945, Acute, Univ. Vienna

L: 70, W: 25

Possible Interpretation: possible fuel pipe, blue white marker manifold pressure

Inv. No.: 184390-13

Formica, No.: 6

1938-1945, Stable, Univ. Vienna

L: 13, W: 36

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted, screw, spring fragment

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily rusted fragments

Industrial Description:

Inv. No.: 184390-14

Airplane fragments, No.: 4

1938-1945, Acute, Univ. Vienna

L: 14, W: 26



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragment with black paint

Industrial Description: 4

Inv. No.: 184390-15

Airplane fragments, No.: 4

1938-1945, Acute, Univ. Vienna

L: 12, W: 16



Possible Interpretation:

Material: Aluminum, Brass, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: corroded, fabric in between, arrow down pointing

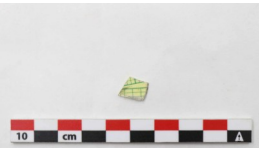
Industrial Description:

Inv. No.: 184390-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 28, W: 16



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: yellow fragment with green grid

Industrial Description:

Inv. No.: 184390-B

Fastener, No.: 1

1938-1945, Acute, Univ. Vienna

L: 20, W: 20



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: black plastic with yellow markers, underneath clear plastic

Industrial Description: N 10 20 NNE 30

Inv. No.: 184390-C

Navigation computer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 11, W: 11



Possible Interpretation:

Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew: Communication Device
Airplane position: Crew

Object Description: black, fragmented

Industrial Description: M6-162-A

Inv. No.: 184390-D

Compass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 44, W: 12



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: fragmented, black, yellow markings

Industrial Description: *0 -40

Inv. No.: 184390-E

anti vibration mount, No.: 1

1938-1945, Stable, Univ. Vienna

L: 55, W: 55

Possible Interpretation: headphone

Inv. No.: 184390-F

Navigation computer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 22, W: 26

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, heat marks, black paint with white letters

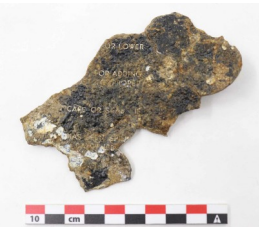
Industrial Description: *OTICE *AIRCRAFT *AND MOUNTING AND DETERMIN* *ETED *OMETER ** *Y I2** OR LOWER SPECIFI*A **O FOR ADDING **ATER AND AD* *** TO PROPER *CA*E OR SEAL IF **IAS **EE*SPI* DA*E ***

Inv. No.: 184390-G

sign, No.: 1

1938-1945, Acute, Univ. Vienna

L: 24, W: 25



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, heat marks, black paint with white letters

Industrial Description: *OTICE *AIRCRAFT *AND MOUNTING AND DETERMIN* *ETED *OMETER ** *Y I2** OR LOWER SPECIFI*A **O FOR ADDING **ATER AND AD* *** TO PROPER *CA*E OR SEAL IF **IAS **EE*SPI* DA*E ***

Inv. No.: 184390-I

sign, No.: 1

1938-1945, Acute, Univ. Vienna

L: 100, W: 45



Material: Amalgam

Category: Personal artifacts
Crew: Dental bridge
Airplane position: Crew

Object Description: fragmented metal with a piece of tooth in the middle, possible made of amalgam

Industrial Description:

Inv. No.: 184392

Pontic, No.: 1

1938-1945, Stable, DPAA

L: 34, W: 20



Possible Interpretation: pontic, metal

Material: Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: white fragments

Industrial Description:

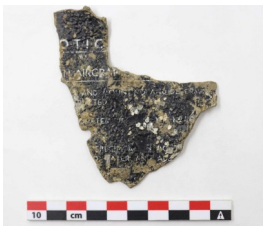
Inv. No.: 194491-01

fabric, No.: 2

1938-1945, Stable, Univ. Vienna

L: 20, W: 25

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: corroded, heat marks, black paint with white letters

Industrial Description: *OTICE *AIRCRAFT *AND MOUNTING AND DETERMIN* *ETED *OMETER ** *Y I2** OR LOWER SPECIFI*A **O FOR ADDING **ATER AND AD* *** TO PROPER *CA*E OR SEAL IF **IAS **EE*SPI* DA*E ***

Inv. No.: 184390-H

sign, No.: 1

1938-1945, Acute, Univ. Vienna

L: 76, W: 45



Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Radio

Object Description: fragmented, on the bottom logo

Industrial Description: B

Inv. No.: 184390-J

Radio dial nob, No.: 1

1938-1945, Stable, Univ. Vienna

L: 35, W: 35



Possible Interpretation:

Material: Osseous

Category: Animal bone
Crew:
Airplane position: Animal

Object Description: Animal Bone

Industrial Description:

Inv. No.: 184393

Bone, No.: 1

1938-1945, At Risk, DPAA

L: , W:



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented clear

Industrial Description:

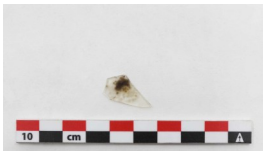
Inv. No.: 194491-02

Glass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 8

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with discoloration

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: dark brown fragments

Industrial Description:

Inv. No.: 194491-03

Plexiglas, No.: 1

1938-1945, Stable, Univ. Vienna

L: 23, W: 10



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented

Industrial Description:

Inv. No.: 194491-04

Formica, No.: 2

1938-1945, Stable, Univ. Vienna

L: 40, W: 35



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented, 8 rivets, 4 washers, partly corroded

Industrial Description:

Inv. No.: 194491-05

cable clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 45, W: 15



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: snap nut, screw, nut

Industrial Description:

Inv. No.: 194491-06

rivets and washers, No.: 12

1938-1945, At Risk, Univ. Vienna

L: 8, W: 12



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: iron bar or pipe

Industrial Description:

Inv. No.: 194491-07

Airplane fragments, No.: 3

1938-1945, Acute, Univ. Vienna

L: 10, W: 23



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragment with rivets

Industrial Description: Z2W0405 14ST-W02

Inv. No.: 194491-08

Airplane fragments, No.: 1

1938-1945, Acute, Univ. Vienna

L: 210, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with logo

Industrial Description: TR*

Inv. No.: 194491-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 220, W: 20

Possible Interpretation:

Inv. No.: 194491-B

Formica Pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 60, W: 25

Possible Interpretation:



Material: Brass

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: intact valve

Industrial Description: REGO 4396



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented with labelling

Industrial Description: *2B1183 9

Inv. No.: 194491-C

valve, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 45



Possible Interpretation:

Material: Aluminum, wood

Category: Airplane
Crew:
Airplane position: Radio

Object Description: fragmented, white lettes not readable

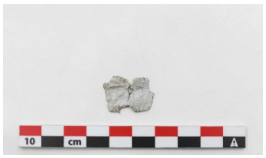
Industrial Description: **A****A*

Inv. No.: 194491-D

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 40, W: 30



Possible Interpretation:

Material: Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragment silver fabric

Industrial Description:

Inv. No.: 194491-E

Radio Antenna mast, No.: 1

1938-1945, Acute, Univ. Vienna

L: 200, W: 80



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragments in brown and some with silver color

Industrial Description:

Inv. No.: 204696-01

thermal insulation liner, No.: 1

1938-1945, Stable, Univ. Vienna

L: 23, W: 15



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: three fragments

Industrial Description:

Inv. No.: 204696-02

Formica, No.: 20

1938-1945, Stable, Univ. Vienna

L: 10, W: 35



Possible Interpretation:

Material: concrete, rock

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: fragment, not further distinguishable

Industrial Description:

Inv. No.: 204696-03

Battery plate, No.: 3

1938-1945, Acute, Univ. Vienna

L: 38, W: 25



Possible Interpretation:

Material: Aluminum, Steel

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented rivets, some corrosion, different washers

Industrial Description:

Inv. No.: 204696-04

concrete rock fragment, No.: 1

1938-1945, Good Condition, Univ. Vienna

Possible Interpretation:

Inv. No.: 204696-05

rivets and washers, No.: 14

1938-1945, Stable, Univ. Vienna

L: 8, W: 18

Possible Interpretation:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragments two with black paint, two base parts

Industrial Description:



Material: Aluminum, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded, fragmented

Industrial Description:

Inv. No.: 204696-06

Popper, No.: 3

1938-1945, Stable, Univ. Vienna

L: 13, W: 13



Possible Interpretation:

Material: Copper, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented, twisted cable wrapped in black synthetic material

Industrial Description:

Inv. No.: 204696-07

cable, No.: 1

1938-1945, Acute, Univ. Vienna

L: 120, W: 8



Possible Interpretation:

Material: Aluminum, Copper, Iron, Synthetic Material/ Plastic, Wires

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented with connector, around wire plastic tube, rusted iron

Industrial Description:

Inv. No.: 204696-08

communication cable, No.: 6

1938-1945, At Risk, Univ. Vienna

L: 110, W: 5



Possible Interpretation: Comms cable

Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: metal covered in black synthetic material, fragmented

Industrial Description:

Inv. No.: 204696-09

wire, No.: 2

1938-1945, Acute, Univ. Vienna

L: 100, W: 14



Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: small clear fragments

Industrial Description:

Inv. No.: 204696-10

Airplane fragments, No.: 2

1938-1945, At Risk, Univ. Vienna

L: 9, W: 10



Possible Interpretation:

Material: Glass

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description: brown glass fragments

Industrial Description:

Inv. No.: 204696-11

Glass, No.: 3

1938-1945, Good Condition, Univ. Vienna



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: 204696-12

Glass, No.: 6

1938-1945, Good Condition, Univ.Vienna

Possible Interpretation:

Inv. No.: 204696-13

Plexiglas, No.: 3

1938-1945, Good Condition, Univ. Vienna

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: stained plastic fragments

Industrial Description:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments heavily rusted

Industrial Description:

Inv. No.: 204696-14

thin plastic, No.: 12

1938-1945, Stable, Univ. Vienna

L: 11, W: 25



Possible Interpretation: possibly few fragments part of goggle lense

Material: Iron

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented, rusted

Industrial Description:

Inv. No.: 204696-15

Airplane fragments, No.: 6

1938-1945, Acute, Univ. Vienna

L: 8, W: 20



Possible Interpretation: possible wingbolt, one possible screw

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description: heavily rusted, fragmented

Industrial Description:

Inv. No.: 204696-16

ammunition clips, No.: 4

1938-1945, Acute, Univ. Vienna

L: 23, W: 28



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black colored fragments

Industrial Description:

Inv. No.: 204696-17

Flak vest, No.: 4

1938-1945, Acute, Univ. Vienna

L: 55, W: 55



Possible Interpretation:

Material: Ceramics, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black rubber fragments, small yellow hose, possible ceramic fragment white with red color

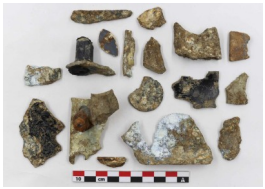
Industrial Description:

Inv. No.: 204696-18

Airplane fragments, No.: 32

1938-1945, Stable, Univ. Vienna

L: 11, W: 20



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded fragments. Rusted iron screw

Industrial Description:

Inv. No.: 204696-19

Airplane fragments, No.: 18

1938-1945, Stable, Univ. Vienna

L: 15, W: 35



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments, 3 pipes, one braided pattern, come fragments with grey paint

Industrial Description:

Inv. No.: 204696-20

Airplane fragments, No.: 17

1938-1945, Acute, Univ. Vienna

L: 20, W: 45

Possible Interpretation:

Inv. No.: 204696-21

Airplane fragments, No.: 52

1938-1945, At Risk, Univ. Vienna

L: 10, W: 65

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragment in brown color with black and white color

Industrial Description:

Inv. No.: 204696-A

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 15

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: black plastic fragment with yellow writing

Industrial Description: DRIFT LEFT VAR. EAST 40 30 20

Inv. No.: 204696-C

Bomb sight, No.: 1

1938-1945, Stable, Univ. Vienna

L: 48, W: 23

Possible Interpretation:



Material: Aluminum, Brass, Copper, Synthetic Material/ Plastic, Wires

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, black plastic with labelling, wire, two screws

Industrial Description: JK-26

Inv. No.: 204696-E

Extension plug, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 70, W: 10

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragment with red labelling

Industrial Description:

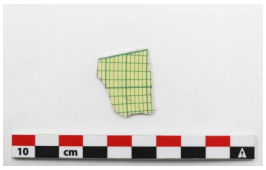
Inv. No.: 204696-G

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 42, W: 8

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: yellow fragment with green grid

Industrial Description:

Inv. No.: 204696-B

Navigation computer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 26, W: 35

Possible Interpretation: nav computer



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, heavily corroded

Industrial Description: *IS *F 02* *OPE* *2546*

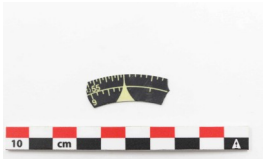
Inv. No.: 204696-D

tag, No.: 1

1938-1945, Acute, Univ. Vienna

L: 16, W: 22

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: black fragment with yellow labelling

Industrial Description: *55 9

Inv. No.: 204696-F

Navigation computer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 30, W: 13

Possible Interpretation: Nav Computer



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: Black fragment with yellow writing

Industrial Description: 16 0

Inv. No.: 204696-H

Navigation Computer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 35, W: 5

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragment with labelling

Industrial Description: ADEL 651-7



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: green painted fragment with black labelling

Industrial Description: *A5RT **

Inv. No.: 204696-I

cable spacer, No.: 1

1938-1945, Stable, Univ. Vienna

L: 45, W: 15



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragment with labelling

Industrial Description: 32C3313

Inv. No.: 204696-J

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 92, W: 30



Possible Interpretation:

Material: Brass

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description: fragmented unfired cartridge

Industrial Description:

Inv. No.: 204696-K

Airplane fragments, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 87, W: 25



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragment with labelling, some black paint

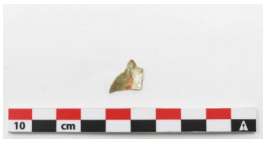
Industrial Description: 32F 214 7

Inv. No.: 204696-L

ammunition cartridge, No.: 1

1938-1945, At Risk, Univ. Vienna

L: 100, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragmented, red labelling

Industrial Description:

Inv. No.: 204696-M

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 62, W: 32



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: red labelling, fragment with grey paint

Industrial Description: *V2A2***A**

Inv. No.: 204696-N

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 16, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with green paint

Industrial Description: 32C-3052

Inv. No.: 204696-O

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 160, W: 20

Possible Interpretation:

Inv. No.: 204696-P

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 58, W: 25

Possible Interpretation:

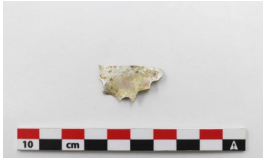


Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment with numbers and possible logo

Industrial Description: 20 1*



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment with red labelling

Industrial Description: 27

Inv. No.: 204696-Q

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 20, W: 20



Possible Interpretation:

Material: Aluminum

Category: Crew accessory
Crew: Oxygen Mask
Airplane position: Oxygen System

Object Description: hook

Industrial Description:

Inv. No.: 204696-R

Airplane fragments, No.: 1
1938-1945, Stable, Univ. Vienna
L: 30, W: 14



Possible Interpretation:

Material: Lead

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: two fragments

Industrial Description:

Inv. No.: 204699

Hook, No.: 1
1938-1945, Stable, DPAA
L: 32, W: 20



Possible Interpretation: hook for oxygen mask, Typ A-13 oder A-14

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: rivets with different discoloration, three rivets one with black paint

Industrial Description:

Inv. No.: 214797-01

battery plates, No.: 2
1938-1945, At Risk, Univ. Vienna
L: 20, W: 5



Possible Interpretation:

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment not further distinguishable

Industrial Description:

Inv. No.: 214797-02

rivets and washers, No.: 9
1938-1945, Stable, Univ. Vienna
L: 9, W: 10



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: several fragments

Industrial Description:

Inv. No.: 214797-03

snap nut, No.: 1
1938-1945, Stable, Univ. Vienna
L: 18, W: 8



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: several fragments some with green discoloration

Industrial Description:

Inv. No.: 214797-04

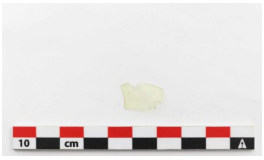
Formica, No.: 13
1938-1945, Stable, Univ. Vienna
L: 16, W: 60

Possible Interpretation:

Inv. No.: 214797-05

Plexiglas, No.: 5
1938-1945, Stable, Univ. Vienna
L: 12, W: 14

Possible Interpretation:

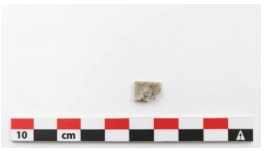


Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: light yellow fragment

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented, white discolored, not further distinguishable

Industrial Description:

Inv. No.: 214797-06

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 19, W: 18



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: discolored fragments, possible heat marks

Industrial Description:

Inv. No.: 214797-07

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 12, W: 8



Possible Interpretation:

Material: Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragment curved with round whole on one side

Industrial Description:

Inv. No.: 214797-08

Goggle Lense, No.: 10

1938-1945, Stable, Univ. Vienna

L: 13, W: 40



Possible Interpretation: possible part of goggle lense

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: different fragments, some with thread

Industrial Description:

Inv. No.: 214797-09

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 170, W: 25



Possible Interpretation:

Material: Aluminum, Copper, Rubber

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: heavily corroded, fragmented

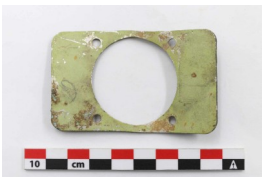
Industrial Description:

Inv. No.: 214797-10

Airplane fragments, No.: 37

1938-1945, Stable, Univ. Vienna

L: 10, W: 30



Possible Interpretation: possible switch

Material: Steel

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: plate with yellow paint

Industrial Description:

Inv. No.: 214797-11

cable, No.: 1

1938-1945, Acute, Univ. Vienna

L: 150, W: 20



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Oxygen System

Object Description: pipe fragment with green marker

Industrial Description:

Inv. No.: 214797-12

locking plate, No.: 1

1938-1945, Stable, Univ. Vienna

L: 80, W: 45

Possible Interpretation:

Inv. No.: 214797-13

pipe, No.: 1

1938-1945, Stable, Univ. Vienna

L: 140, W: 8

Possible Interpretation: green marker
Oxygen distribution

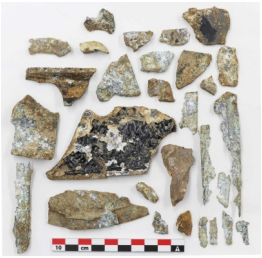


Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragments, some with black coloring

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: heavily corroded, some with black coloring

Industrial Description:

Inv. No.: 214797-14

Airplane fragments, No.: 19

1938-1945, At Risk, Univ. Vienna

L: 14, W: 48



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragments heavily rusted not further distinguishable

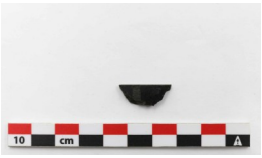
Industrial Description:

Inv. No.: 214797-15

Airplane fragments, No.: 30

1938-1945, Acute, Univ. Vienna

L: 11, W: 82



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: black fragment with labelling

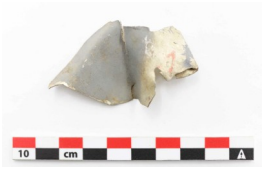
Industrial Description: 7

Inv. No.: 214797-16

Airplane fragments, No.: 6

1938-1945, Acute, Univ. Vienna

L: 10, W: 14



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: grey painted fragment with red labelling

Industrial Description: A

Inv. No.: 214797-A

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 20, W: 9



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: fragmented brown color with labelling

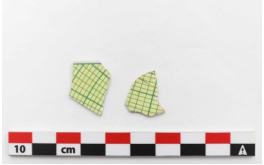
Industrial Description: AN-210-2A

Inv. No.: 214797-B

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 65, W: 34



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: two yellow fragments with green grid

Industrial Description:

Inv. No.: 214797-C

Formica Pully, No.: 1

1938-1945, Stable, Univ. Vienna

L: 65, W: 17



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Interior

Object Description: formica with black marking

Industrial Description:

Inv. No.: 214797-D

Navigation Computer, No.: 2

1938-1945, Stable, Univ. Vienna

L: 14, W: 16

Possible Interpretation:

Inv. No.: 214797-E

Formica, No.: 1

1938-1945, Stable, Univ. Vienna

L: 70, W: 30

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description: fragmented with labelling

Industrial Description: TINNERMAN



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: fragmented plastic plate with black plastic yellow measure

Industrial Description: *00 310 3* NW

Inv. No.: 214797-F

pipe clip, No.: 1

1938-1945, Stable, Univ. Vienna

L: 50, W: 15

Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Navigator

Object Description: black plast with yellow measure

Industrial Description: 280 290 3* WNW

Inv. No.: 214797-G

compass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 32, W: 26

Possible Interpretation: find G and H fit together

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: fragment with red labelling

Industrial Description:

Inv. No.: 214797-H

compass, No.: 1

1938-1945, Stable, Univ. Vienna

L: 28, W: 14

Possible Interpretation: find G and H fit together



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented piece of goggle lense, burn marks, melted plastic, white discoloration through possible heat exposure

Industrial Description:

Inv. No.: 214797-I

Airplane fragments, No.: 1

1938-1945, Stable, Univ. Vienna

L: 23, W: 10

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented piece of goggle lense, burn marks, melted plastic, green colored lense

Industrial Description:

Inv. No.: EF2098

Goggle Lense, No.: 1

1938-1945, Stable, DPAA

L: 100, W: 50



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description: fragmented

Industrial Description:

Inv. No.: EF2164

Goggle Lense, No.: 1

1938-1945, Stable, DPAA

L: 80, W: 60

Possible Interpretation: Possible Polaroid



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR001

Pipes, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR002

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR003

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR004

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR005

Plexiglas, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR006

Airplane fragments, No.: 17

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR007

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description:

Industrial Description:

Inv. No.: SUR008

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR009

Goggle Lense, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR010

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR011

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR012

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Material: Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

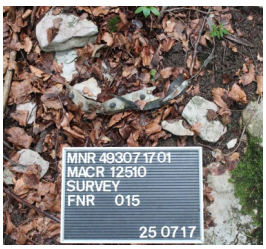
Industrial Description:

Inv. No.: SUR013

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR014

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR015

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR016

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR017

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR018

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:



Material: Not Distinguisable

Category: Not Distinguishable
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR019

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane, Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew, Not Distinguisha-ble

Object Description:

Industrial Description:

Inv. No.: SUR020

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description:

Industrial Description:

Inv. No.: SUR021

Airplane fragments, No.: 7

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR022

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR023

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR024

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR025

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR026

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR027

Airplane fragments, No.: 6

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Brass, Copper

Category: Airplane
Crew:
Airplane position: Electronics

Object Description:

Industrial Description: DYR-60 MFD 600VDC CORNELL DUBILIER ELECTRIC CORP. U.S.A. REG. UNDER U.S. PATS. 1,931,373-2,041,594-L850,702

Inv. No.: SUR028

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR029

Metal case Dykanol capacitor, No.: 1

1938-1945, At Risk, Grossraming



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR030

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR031

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR032

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable, Weapons/ Ammunition

Object Description:

Industrial Description:

Inv. No.: SUR033

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR034

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:



Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description:

Industrial Description:

Inv. No.: SUR035

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Brass

Category: Airplane
Crew:
Airplane position: Weapons/ Ammunition

Object Description:

Industrial Description:

Inv. No.: SUR036

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Brass, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable, Weapons/ Ammunition

Object Description:

Industrial Description:

Inv. No.: SUR037

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR038

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Textile

Category: Airplane
Crew:
Airplane position: Interior

Object Description:

Industrial Description:

Inv. No.: SUR039

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR040

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR041

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR042

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:



Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Electronics, Not Distinguishable, Radio

Object Description:

Industrial Description: TUBE DIAGRAM VT137 CRYSTAL VT138

Inv. No.: SUR043

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR044

Airplane fragments, No.: 13

1938-1945, At Risk, Grossraming

L: , W:



Material: Brass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR045

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR046

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR047

Airplane fragments, No.: 30

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

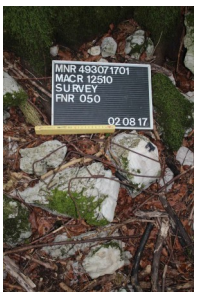
Industrial Description:

Inv. No.: SUR048

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR049

Airplane fragments, No.: 10

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR050

Airplane fragments, No.: 1

1938-1945, Acute, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Fuselage

Object Description: Aluminium fragment, red letters and numbers

Industrial Description: 24S- , AICLA

Inv. No.: SUR051

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR052

Airplane fragments, No.: 1

1938-1945, Stable, DPAA

L: 280, W: 130

Possible Interpretation:



Material: Brass, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR053

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR054

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Rubber

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR055

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR056

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR057

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR058

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Tooth

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: possible human tooth

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR059

Tooth, No.: 1

1938-1945, At Risk, DPAA

L: 25, W: 5



Possible Interpretation: possible incisor

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR060

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

Industrial Description:

Inv. No.: SUR061

Airplane fragments, No.: 8

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description: A.C. PHON* US*

Inv. No.: SUR062

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 28, W: 7



Possible Interpretation:

Material: Iron, Rubber, Synthetic Material/ Plastic

Category: Airplane, Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew, Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR063

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Iron

Category: Crew accessory
Crew: Armor Flyer Vest
Airplane position: Crew

Object Description:

Industrial Description:

Inv. No.: SUR064

Airplane fragments, No.: 3

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR065

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR066

Airplane fragments, No.: 5

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Tooth

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible human tooth

Industrial Description:



Material: Aluminum, Iron, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR067

Tooth, No.: 1

1938-1945, At Risk, DPAA

L: 19, W: 10



Possible Interpretation: possible molar

Material: Aluminum, Iron, Rubber, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR068

Airplane fragments, No.: 12

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Iron, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR069

Airplane fragments, No.: 16

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR070

Airplane fragments, No.: 3

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR071

Airplane fragments, No.: 6

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum

Category: Airplane
Crew:
Airplane position: Hydraulic System

Object Description: red marking

Industrial Description:

Inv. No.: SUR072

Airplane fragments, No.: 5

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Not Distinguisable

Category: Airplane
Crew:
Airplane position: Electronics, Not Distinguishable

Object Description:

Industrial Description: ADEL ALUM BOND PAT NOS 2227528 2288158 32F658-34

Inv. No.: SUR073

Pipes, No.: 2

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation: red marks fuel

Inv. No.: SUR074

Airplane fragments, No.: 3

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum, Brass, Synthetic Material/ Plastic, Textile

Category: Airplane
Crew:
Airplane position: Interior, Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR075

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Glass, Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR076

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR077

Airplane fragments, No.: 10

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Glass

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR078

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR079

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Aluminum, Not Distinguisable

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR080

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Not Distinguisable, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR081

Airplane fragments, No.: 3

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR082

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR083

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum, Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR084

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR085

Airplane fragments, No.: 2

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR086

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR087

Airplane fragments, No.: 3

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum, Iron

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR088

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

Industrial Description:

Inv. No.: SUR089

Airplane fragments, No.: 15

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:

Inv. No.: SUR090

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:

Possible Interpretation:



Material: Aluminum

Category: Airplane
Crew:
Airplane position: Electronics

Object Description:

Industrial Description:



Material: Synthetic Material/ Plastic

Category: Airplane
Crew:
Airplane position: Not Distinguishable

Object Description:

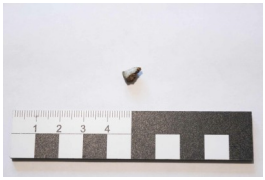
Industrial Description:

Inv. No.: SUR091

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

Industrial Description:

Inv. No.: SUR092

Airplane fragments, No.: 1

1938-1945, At Risk, Grossraming

L: , W:



Possible Interpretation:

Material: Osseous

Category: Personal artifacts
Crew: Possible Osseous
Airplane position: Crew

Object Description: fragmented possible osseous

Industrial Description:

Inv. No.: SUR093

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 7, W: 6



Possible Interpretation:

Material: Leather, Textile

Category: Crew accessory
Crew: Gloves
Airplane position: Crew

Object Description: brown fragmented leather pieces with stitching marks

Industrial Description:

Inv. No.: SUR094

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 53, W: 44



Possible Interpretation: possible scull fragment

Material: Leather

Category: Crew accessory
Crew: Gloves
Airplane position: Crew

Object Description: brown fragmented leather piece with stitching marks

Industrial Description:

Inv. No.: SUR095

Gloves, No.: 5

1938-1945, Stable, DPAA

L: , W:



Possible Interpretation: Flying winter gloves Type A-10 or A-11

Material: Osseous

Category: Animal bone
Crew:
Airplane position: Animal

Object Description: Possible animal bone

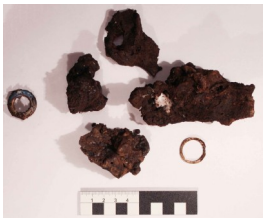
Industrial Description:

Inv. No.: SUR096

Gloves, No.: 1

1938-1945, Stable, DPAA

L: 50, W: 68



Possible Interpretation: Flying winter gloves Type A-10 or A-11

Material: Aluminum, Synthetic Material/ Plastic

Category: Crew accessory
Crew: Parachute cord
Airplane position: Crew

Object Description: two aluminium rings, melted cord

Industrial Description:

Inv. No.: SUR097

Bone, No.: 1

1938-1945, At Risk, DPAA

L: 140, W: 23

Possible Interpretation:

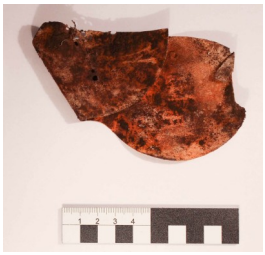
Inv. No.: SUR099

Parachute cord, No.: 6

1938-1945, Acute, DPAA

L: 11, W: 60

Possible Interpretation: melted parachute



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented orange goggle lense, mounting holes on the right, heavy burning marks, bent in half of the lense

Industrial Description:

Inv. No.: SUR100

Goggle Lense, No.: 1

1938-1945, At Risk, DPAA

L: 110, W: 60



Material: Synthetic Material/ Plastic

Category: Crew accessory
Crew: Goggles
Airplane position: Crew

Object Description: fragmented grey goggle lense, mounting holes on the left, bottom and top, burning marks and discol-ouration

Industrial Description:

Inv. No.: SUR101

Goggle Lense, No.: 1

1938-1945, At Risk, DPAA

L: 140, W: 60



Material: Aluminum, Iron

Category: Crew accessory
Crew: Knive
Airplane position: Crew

Object Description: rost residue, pocket knife

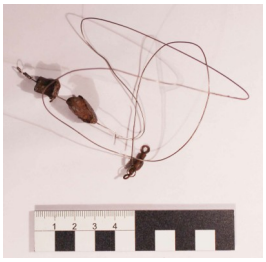
Industrial Description:

Inv. No.: SUR102

Knive, No.: 1

1938-1945, At Risk, DPAA

L: 120, W: 24



Material: Aluminum, Lead

Category: Crew accessory
Crew: miscellaneous
Airplane position: Crew

Object Description: Lead weights frag-mented, aluminium string

Industrial Description:

Inv. No.: SUR103

line with lead weights, No.: 1

1938-1945, At Risk, DPAA

L: , W:

Possible Interpretation: could possibly be similar to Antique Case XX 61093 1940-64

Possible Interpretation: Fishing line, fish-ing tackle