

SERIES V.

MICROFILM COPIES OF GERMAN DOCUMENTS RELATING TO U.S. NAVAL
TECHNICAL MISSION IN EUROPE LETTER REPORTS, TECHNICAL REPORTS,
AND ALSOS REPORTS

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149 J1212 #136-149 H₂O₂ Production and Concentration
[Technical Report # 81-45]

150 J1212 #136-150 Hydrogen Peroxide [Technical Report
#81-45]

151 F 1335-486 #136-151 Contains German Patent 671318
mentioned in [Technical Report #81-45]

158 #9778 (9367) NTM Report Serial 265 (Special Reel)
USNTME "Untersuchungen der Grundlagen und Vorgänge
bei der Verleimung von Metallen mit Kunststoffen -
Ehlers" (Investigations of the basis and processes
of gluing metals with plastics) [Letter Report #37-45]

232 Submarines [Technical Report #312-45]

233 Enclosure to NTME [Letter Report #24-45]

234 Enclosure (b) [Letter Report #26-45]

246 (1982) [Letter Report #41-45]

254 Enclosure to [Letter Report #12-45]

329 From Osenberg Files Walter [Manual Interception Rocket]
Walter Gerat [Jet Propulsion Plant of Me 163] [Letter
Report #28-45]

346 Enclosure (s) [Letter Report #227-45] (0)

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- 417-A Untersuchungen an einem Pfeilflügel, einem
& abgestumpften Pfeilflügel und einem M-Flügel
417-B (Investigations of an "arrow" wing, a truncated
wing and a M-wing) [Technical Report #537-45]
- 418-A Same topic as 417-A & 417-B, plus Nachlauf-und
[Technical Report #537-45] 620-693
- 418-B 620-694 Ramjets Serial 545 Widerstand untersuchungen
an gepfeilten und ungepfeilten Tragflügeln plus
Sechskomponentenmessungen an drei Pfeilflügeln
[Technical Report #551-45]
- 465 ONI, London, Reel: 285-1 Negative. Items:
PG/12985, 13839A, 13843, 13844/NID
Encl (A) Report X 1348 (7-449, 7-450, 7-451,
7-453) [Letter Report #24-45]
- 473 Enclosure (a) Serial 667 to [Technical Report
#318-45]
- 526 Enclosure (a) to NTME Conf. ltr, Serial 0869,
13 August 1945 - Gen. (Encl (a) NRL ltr C-A8
(1X211a) ser C-210-710/45) [German Radar Antenna
Research - 4-Year Plan for Oscillation Research]
[Letter Report #96-45]
- 560 Enclosure (a) (b) & (c) to serial 0885 [Technical
Report #255-45]
- 561 Enclosure (a), serial 0888 (3717) [Technical
Report #345-45]
- 562 Enclosure to, serial 0892 (3718) [Technical
Report #372-45]

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591-A 136-545 J1773 [Technical Report #119-45]

591-B Enclosure to, serial 0793 (J1773 136-545)
[Technical Report #119-45]

606 N.A.A. ADIK London, Reel-142 Items: 1233, 1236,
1235, 1234, 1237, 1260, 1273 (Encl. D LR A1192-
45) [Letter Report #32-45]

607 NTME Serial 866 (0340) [Goettingen] [Letter
Report #35-45]

608 Enclosure (a), serial 00246 (XT-2207) [Letter
Report #79-45]

616 Enclosure to (4543) [Technical Report #237-45]

624 Enclosure (a), serial 884 (Gen. FLDR), 30 August
1945, Subj: Survey of Diesel Engine Development
in Germany) Rq. 50827 PT 8-65-45 (2)
[Technical Report #379-45]

627 F 1335-348 (X-4 (V2 Rocket))[Technical Report
#237-45]

648 Serial 896 Rq 53816 [Technical Report #402-45]

649-1 BUSHIPS, 19 June 1946 (Captured German Micro-
films of Technical Documents on Fuels and
Lubricants) 5939-1 [Technical Report #145-45]

649-2 5939-2 [TR #145-45]

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- 655 (2852) Schlepplspulgeraet (minesweeping apparatus for magnetic and inductive mines) [Letter Report #5-45]
- 656 Enclosure (b) (2853) [Letter Report #5-45]
- 657 Enclosure (c) Reel G-17 [Letter Report #5-45]
- 658 Enclosure (d) (2849) Reel G-12 [Letter Report #5-45]
- 659 Enclosure (e) (2850) G-2 [Letter Report #5-45]
- 661-1 [Technical Report #298-45]
- 661-2 [Technical Report #298-45]
- 662 Wind Tunnel Tests Rq. 50869 [Technical Report #413-45]
- 663 Torpedo depth keeping control [Letter Report #24-45]
- 664 Closed cycle diesel development (2) [Technical Report #322-45]
- 665 Enclosure (a) NTME ltr.
Naval Technical Intelligence Special Reel
Item - Four (4) books on German Aircraft Guns
and Gun-mounts on Mark # 108 and Mark # 103
(30 mm) [Technical Report #347-45]
- 677-1 Enclosure (a) [Technical Report #191-45]
- 677-2 Enclosure (e) German Army Projectile Fuzes
[Technical Report #191-45]
- 677-3 Enclosure (d) [Technical Report #191-45]
- 677-4 Enclosure (e) [Technical Report #191-45]
- 677-5 [Technical Report #191-45]
- 677-6 [Technical Report #191-45]
- 677-7 [Technical Report #191-45]

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- 679 Serial 929 Rq. 51319 Microfilm documents relating to the passage of electromagnetic waves thru flat dielectric plates [Letter Report #96-45]
- 681 Enclosure (b) Serial Report 1034 Rq. 51989 F 1335-395 Wind Tunnel Tests on Projectiles and Bombs (2) [Technical Report #413-45]
- 700 Enclosure (a) Behavior of 10.5 cm Projectiles [Technical Report #413-45]
- 701 Enclosure (a) Research on the Stability of the Rocket Projectile in Flight [Technical Report #346-45]
- 702 Enclosure (a) serial 01134 Rq. 53796 F 1335-512 Reflection Reducing Coatings on Glass (Microfilm of Patents) [Technical Report #461-45]
- 752 Enclosure (a) Serial Report 00305 [Technical Report #158-45]
- 753 Enclosure (a) Serial Report 1171 Rq. 52344 [Technical Report #228-45]
- 762 Enclosure to Keehel Wind Tunnel (136-638 J1864) (2) [Letter Report #148-45]
- 763 Reel-1 Items: Bericht -C-1 thru C-13 (No. C-14 missing) Bericht - C-15 thru C-36 Ingolin An Bord TM [Technical Report #120-45]
- 764 Reel-2 Items: Bericht - T-4, T-7 thru T-50, T-55 thru T-57, TL-115, 116, 117, Bericht T-58 thru T-78 [Technical Report #120-45]
- 765 Reel-3 [Technical Report #120-45]
- 766 Reel-4 [Technical Report #120-45]
- 767 Reel-5 [Technical Report #120-45]

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- 768 Enclosure (a) Serial 1181 (Ruhleman Documents, Microfilm copy of) [Technical Report #413-45]
- 769 Serial 1185, Enclosure (a) Lt (A 8-2(40/DHG/wgf))
Subj: Ship Stabilization and Sea Trials of German Naval Craft [Technical Report #525-45]
- 770 Serial 1182, Enclosure (a) Subj: Rocket Documents (Rockets (German)) [Technical Report #346-45]
- 771 Serial 0537, Enclosure (g) Reports of War Damage to Battleship Gneisenau [Miscellaneous]
- 772 F 1335-579 Enclosure (a) Serial 01212 Rq. 53967 German Infra-Red Documents (2) [Technical Report #127-45]
- 773 Enclosure (b) Serial 01212 F 1335-394 Description of the WPG Elac [Technical Report #127-45]
- 774 Serial 904 L 10 Glider for Aerial Torpedoes, Geraet L 10 also LT I [Technical Report #66-45]
- 778 Serial 01221 Enclosure (a) Torpedoes, LT 1500 [Letter Report #24-45]
- 779 ONI London Reel - 848-1 Underwater Explosion Research Items: PG-24526, 24527, 24528, 24529 - NID [Technical Report #227-45]
- 799 Enclosure (c) [Technical Report #236-45]
- 810 Reports on Fuze Developments by Rheinmetall-Borsig, A.G. [ALSOS-E]
- 811 Reports on Fuze Developments by Rheinmetall-Borsig, A.G. [ALSOS-E]

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- 812 Reports on Fuze Developments by Rheinmetall-Borsig, A.G. [ALSOS-E]
- 813 Reports on Fuze Developments by Rheinmetall-Borsig, A.G. [ALSOS-E]
- 814 Serial 1242 Rheinmetall-Borsig Documents, mostly gun life of 303 Brunn gun (30 mm) Experimental data on MK 108, 303 Brunn 2 cm, 3 cm, 3.7 cm, and 5 cm Machine Guns (2) [Letter Report #114-45]
- 815 Serial A1251 Microfilm of Fire Control Documents List held by British [Miscellaneous]
- 826 Serial 1268, Enclosure (f) Aircraft Design (2) [Technical Report #342-45]
- 827 Serial 1490, Rq. 52344, Swiss Aerodynamic Turbine Power Plant (2) [ALSOS-23]
- 828 Serial 01320, F-2 Reel-828 - Enclosure (a) to Serial 01320, Schornsteinfeger [Technical Report #90-45]
- 895 Serial 1329-45, Type 26 German Submarine Plans [Technical Report #94-45]
- 896 OP-23-F-2 Reel-896, Enclosure (a) to Serial 01250 German Condensers, Specifications (2) [Miscellaneous (Electronics)]
- 898 Serial 1127 Enclosure (a) Rq. 52072, German Selenium Rectifiers [Miscellaneous (Electronics)]
- 899 Serial 1565, Enclosure (a) and (b), Rq. 52072, I.G. Farben Projects (2) [Technical Report #97-45]

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- 904 Serial 1560 Enclosure (a) F 1335-687, Guided Missiles [Technical Report #194-45]
- 905 Serial 1560 Enclosure (a), Guided Missiles (2) [Technical Report #194-45]
- 910-1 Serial 1507, Enclosure (a), Microfilm of Documents
910-2 from German Cruiser Prinz Eugen [Technical Report
912-1 #159-45]
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- 918 Serial 1642, Enclosure (a), Rq. 52109 E-1242-45
F 1335-381, German Radio Tubes; German Vacuum
Tubes - fwdg of microfilm of data [Miscellaneous
(Electronics)]
- 919 Serial 1640, Enclosure (a), Roll I, Microfilm of
German Reports on Compressors (2) [Technical
Report #546-45]
- 920 Serial 1640, Enclosure (a), Roll II, Documents
on Supercharging and Cooling of Engines (3)
[Technical Report #546-45]
- 921 Serial 1640, Enclosure (a), Roll III (2)
[Technical Report #546-45]
- 922 Serial 1639, Enclosure (a), Reel 1, Rq. 52109,
F 1335-381, Microfilm of German Reports on
Manufacture of Axial Blower Blades [Technical
Report #546-45]
- 923 Serial 1601, Enclosure (a), Rq. 51454, F 1335-352
German Documents on Cannon Powder (Propellants
(German)) [Technical Report #264-45]

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924 Enclosure (b)
925 [Technical Report #152-45]
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927 Serial 1324, Enclosure (b), Rq. 51752 (J1995)
928 1335-557, Kochel Wind Tunnel Research Reports (2)
929 [Letter Report #189-45]
936-A [Technical Report #152-45]
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936-C Enclosure (a), Reel I [Technical Report #152-45]
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937-B Enclosure (a) [Technical Report #152-45]
937-C Enclosure (a) F 1335-810
938-A
938-B
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939-A 937A FEP VA 92742 [Technical Report #152-45]
939-B Enclosure (a)
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940-A Enclosure (a)
940-B Enclosure (a)
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943 Enclosure (a)
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946 Enclosure (b), Roll II [Technical Report #152-45]
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948 Enclosure (b)
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952 Enclosure (b)
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957 Enclosure (b) [Technical Report #152-45]

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961 Die Expansion von Gasen in Zentrifugelfeld als
Kaelterprozess [Technical Report #557-45]

962 Enclosure (a), Rq. 52198 [Technical Report
#143-45]

963 Numerous Technical Reports

964-1 Enclosures [Technical Report #371-45]
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1023 Serial 1523, Enclosure (a), Rq. 50893 (J1971)
1335-549 NTM Reports "SWISS" Byrd, Kochel Wind
Tunnel Documents [Letter Report #148-45]

1030 Rq. 50974 (J1944) 1335-521 Numerous Technical
Reports

1045 Enclosure (a) [Letter Report #182-45]

1046 Enclosure (a), F 1335-837 [Letter Report #90-45]

1049-1 18 FB 1409, Turbine Engine Components
1049-2 19 FB 1926
1049-3 20 FB 1981
1049-4 17 UM 2096
1049-5 21 UM 2133
1049-6 23 UM 2126
1049-7 22 UM 2087 [Technical Report #502-45]

1058 Enclosures b, c, & f , F 1335-474 (1058, 1059,
1059 and 1061 all on one Reel) [Letter Report #92-45]
1061
1060 Enclosure d, F 1335-474, Positive of Report on
on Jet Propulsion (German) Complete Encl. (d)
[Letter Report #92-45]

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- 1062 Positive microfilm of German DVL Research Report on ME 163 B Airplane (Encl.) [Letter Report #74-45]
- 1063 [Technical Report #105-45]
- 1065 Enclosure (a) to Serial 00276, Microfilm of Heinkel (Heinkel Rocket Interceptor) (Information on Ernest Heinkel Vienna Rocket Interceptor Design) Julia & Romeo [Technical Report #342-45]
- 1066 Serial 1335, Enclosure (a) Airplane Flutter Reports [Technical Report #364-45]
- 1067 Walter Werke Rocket Power Plants (A-145-45) [Technical Report #134-45]
- 1069 Enclosures (a) & (b), Rq. 9378 [Technical Report #557-45]
- 1070 Letter and Enclosure (a) & (b), Serial 1538 Heinkel Designs [Technical Report #342-45]
- 1092 F 1335-401, Projectile Fuzes [Technical Report #191-45]
- 1093 (A-542-45) Siebel DFS Supersonic Airplane [Technical Report #176-45]
- 1096 Enclosure (b), Serial 1605, F 1335-400, German Plastic Styroflex Produced at Krummel, Norddeutsche Seekabälwerke [Technical Report #277-45]
- 1097 German Documents to Accompany Technical Report, Methane Cracking by Partial Combustion with Oxygen or Air in Germany [Technical Report #556-45]

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- 1098 28 German Documents to Accompany Technical Report, The Manufacture of Aviation Gasoline in Germany, Serial 608, 14 July 1945 [Technical Report #145-45]
- 1099 18 German Documents to Accompany Technical Report, The Manufacture and Application of Lubrication in Germany, Serial 607, 14 July 1945 [Technical Report #146-45]
- 1100-1 Drawings of the Lurgi Pressure Gasification Plant at Braunkohle - B.K.W. Bohlen (Gas Works) near Leipzig for Gasification of Brown Coal. Received from NTME on Consignment Tag #5483 mentioned in NTME letter, serial 0621, dated 19 July 1945 [Technical Report #217-45]
- 1100-2 Drawings of the Winkler Gas Producer at Werk Bohlen of Braunkohle - Benzin b/Leipzig. Received from NTME on Consignment Tag #5483 mentioned in NTME letter, serial 0621, dated 19 July 1945 [Technical Report #217-45]
- 1101 Microfilm of German Technical Documents Accompanying NTME Technical Report entitled "Synthesis Gas Purification Processes in Germany" Technical Report #1001-45 (BUSHIPS 5837-1) [Technical Report #217-45]
- 1102 Plans of the "KK" Catalytic Cracking Process of the Ammoniakwerk, Merseburg, of I.G. Farben Industrie at Leuna, Germany, Consignment Tag #5482 [Technical Report #217-45]
- 1107 Rq. 53620, Admiral Hipper - Rudder Operation Instructions [Technical Report #159-45]

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- 1160 Serial 01019 with enclosures (a) & (b), German Transducers (Amplifiers) [Technical Report #206-45]
- 1161 Rq. 52264, F 1335-399, Serial 1551, with enclosures Miscellaneous Instruction Books on Cruiser Admiral Hipper and U-Boat XIV [Technical Report #159-45]
- 1166 Serial 102 with enclosures (a) & (b), Strike Probability of Acoustic Torpedo, Torpedo War-Plotting Device (2) [Technical Report #130-45]
- 1205 Technical Report, Rq. 53761, F 1335-515 [Technical Report #152-45]
- 1212 Rq. 52217, ONI NTME, Hydrodynamics [Technical Report #410-45]
- 1213 Hull Construction of the Latest Aircraft Carriers [Letter Report #136-45]
- 1214 [Technical Report #442-45]
- 1224 Enclosure, Serial 00158 [Letter Report #40-45]
- 1270 Rq. 53900, F 1335-575, Stereo-Komparator 40 & 43 Fuer Kibag 40 Karl Zeiss-Jena Fire Control [Miscellaneous]
- 1407 Enclosure, Torpedo Documents [Letter Report #27-45]
- 1417 ONI Rq. 9372, Trends in Fire Fighting Equipment [Technical Report #498-45]
- 1419 Rq. 53254, ORD 1693-45, Torpedo Firing Data Documents [Letter Report #24-45]
- 1498 Serial 119 with all enclosures, Rq. 01820, Aircraft Gas Turbine Engines [Technical Report #365-45]

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1499 Serial 70, F 1335-671, MENCK Construction
Equipment [Technical Report #515-45]

1500 Serial 151, Rq. 00363, F 1335-742, 1940
Luftfahrtforschung Yearbook [Letter Report #49-45]

1501 Rq. 17166, F 1335-683, High Performance Power
Plants for Aircraft by Helmut Schelp [Technical
Report #172-45]

1502 Serial 1581, and enclosure (b) (2) [Technical
Report #516-45]

1529 Numerous Letter Reports [Letter Reports #1-45
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1794 N.A.A. Commander R.S. Sole - Item: I.G. Farben
Industries - Ludwigshafen [Letter Report #13-45]

1868 Enclosure (a) and letter report [Letter Report
#26-45]

1907-1 Oil Documents BUSHIPS Reel 5850-1

1907-2 " " " " 5850-2

1908-1 " " " Part I 5851-1 [German
Technical Documents]

1908-2 " " BUSHIPS Part II 5851-2

1909-1 " " " Reel 5852-2

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1912-1 BUSHIPS Reel 5883-1 [Documents on German Oil

1912-2 " " 5883-2 Shale, 15 Feb 1946]

1912-3 " " 5883-3

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1913 BUSHIPS Reel 5895-1 - Oil Documents [Captured
German Technical Documents
19 March 1946]

1919 Reproduction of lantern slides from Ammoniakwerke
Merseburg - photos of I.G. personalities and of
Plant flow diagrams etc. [Technical Report #217-45]

1920 135 German Documents (Serial 609, dated 14 July
1945) "Synthesis of H.C.s. and Chemicals from
C₀ and H₂" [Technical Report #248-45]

1921-1 German Technical Material, Serial 631, dated 20
July 1945 [Technical Report #217-45]

1921-2 Roll 2, Serial 631, dated 20 July 1945 [Technical
Report #217-45]

1953 (O-605-45) [Technical Report #236-45]

1954 (E-1235-45) [Technical Report #331-45]

1955 (O-1014-45) [Technical Report #347-45]

1956 (A-558-45) [Technical Report #368-45]

1957 (O-1083-45) [Technical Report #370-45]

2022 (M-267-45) [Technical Report #152-45]

2024 (4-224-45) [Technical Report #169-45]

2025 [Technical Report #179-45]

2026 [Technical Report #300-45]

2027 (A-495-45) [Technical Report #301-45]

2028 (A-481-45) [Technical Report #330-45]

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2029 (A-488-45) F 1335-852 [Technical Report #332-45]

2030 (O-568-45) [Technical Report #337-45]

2031 (O-1063-45) [Technical Report #339-45]

2032 (O-980-45) [Technical Report #349-45]

2033 (O-1016-45) [Technical Report #350-45]

2034 (O-1054-45) [Technical Report #351-45]

2035 (A-462-45) [Technical Report #364-45]

2036 (A-500-45) [Technical Report #365-45]

2037 (A-381-45) [Technical Report #366-45]

2089 Oil Documents

2101 BUSHIPS, 13 June 1946 - Captured German Documents on Oil Shale Refining Collection by the U.S.N.T.M. in Eu 5937

2163 NTME Serial 1591 (M-454-45) Rq. 01837, Fuel Oils - German (Misc. Documents on Fuel Oils)

2171 (A-463-45) [Technical Report #182-45]

2172 (A-486-45) F 1335-832 [Technical Report #183-45]

2174 Numerous Letter Reports [Letter Reports #27-45 thru #50-45 - Inclusive]

2177 ONI London, Special Reel, Items: ATR Translations of PG/21847, PG/21848 AI(T) Translation PG/29390 (E-999-47) LFA Graf Zeppelin "The Theory of the Foerster Field Strength Meter" & "Propagation of Electromagnetic Fields in Sea Water" [Letter Report #34-45]

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- 2248 Serial 49, enclosure (c), Closed Cycle Torpedo [Technical Report #220-45]
- 2356 Numerous Technical Reports [Technical Report #64-45 thru #100-45]
- 2423 Rq. 08424 [Technical Report #338-45]
- 2424 Main Propulsion Turbines and Gears of German Navy [Technical Report #442-45]
- 2425 ONI Report, Rq. 08491, F 1335-1239, Der Bau von Unterseebooten auf der Germaniawerft - Dr. H. Techel [Technical Report #312-45]
- 2426 ONI Report, Rq. 08527, LFA Hermann Goering - Braunschweig Bomben Torpedo Trajectory Tests [Technical Report #499-45]
- 2427 Navy Intelligence, Rq. 4-16-47- 4-16-47 (08648) Development of Equipment to Test Black-Out Devices for Infra-Red Permeability [Technical Report #127-45]
- 2428 Rq. 08599, E-223-47, F 1335-1256 (2) The Alternating Current Resistance of Non-Magnetic Conductors - Dr. A.H.M. Arnold [Miscellaneous]
- 2477 F 1335-1347 [Technical Report #443-45]
- 2478 Vol. I & II, Rq. 08974 [Technical Report #224-45]
- 2481 Rq. 09082, ONI, Introduction to Acoustics - Dr. F. Trendelenburg, 1939 [ALSOS-ECK/158]
- 2482 Serial 015, Steam Turbine Aircraft Power Plant plus Serial 025 and 036 [Technical Report #509-45]

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2483 Rq. 09074 [Technical Report #542-45]

2484 Numerous Letter Reports [Letter Report #76-45
thru #100-45]

2558-A Numerous Letter Reports [Letter Report #101-45
thru #112-45]

2558-B Numerous Letter Reports [Letter Report #113-45
thru #125-45]

2559 [Letter Report #64-45]

2560 Serial 657P32 (8 January 1948) Test Flights
Conducted by Deutsche Versuchsanstalt für
Luftfahrt [Miscellaneous]

2561 Numerous Letter Reports [Letter Report #126-45
F 1335-1833 thru #150-45]

2566-1 Numerous Letter Reports, Em 2022384.0216, (2)
F 1335-1880 [Letter Report #151-45 thru #175-45
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2566-2 [Letter Report #151-45 thru #175 45 (Cont.)]

2566-3 [Letter Report #151-45 thru 175-45 (End)] (2)
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2617 Numerous Letter Reports [Letter Report #201-45
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