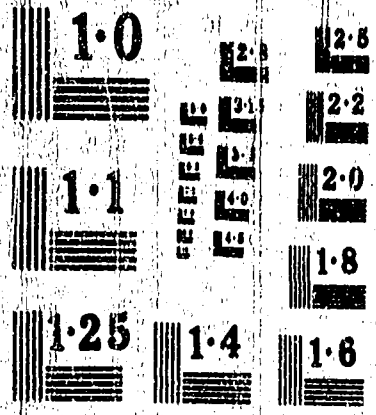


# START OF REEL

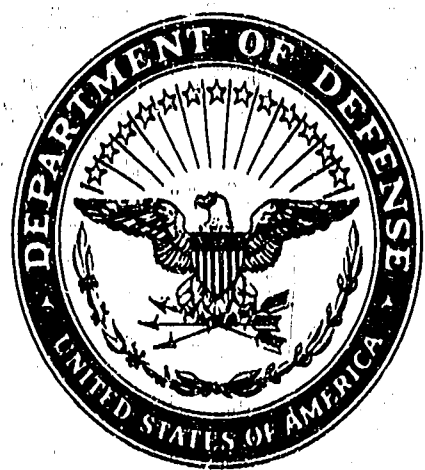
# JOB NO. 1-108-11



OPERATOR Book

DATE 12-7-44

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MICROFILM SECTION

C H E C K L I S T

RECORDS OF  
U. S. NAVAL TECHNICAL MISSION IN EUROPE  
1944 - 1947

Collection arranged and described by Mary M. Wonders  
and Lieutenant S. Six, USNR-R

Naval History Division  
Operational Archives  
28 November 1972

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FOREWORD

### SERIES DESCRIPTIONS

- ENCLOSURE (1) Office Files Relating to U. S. Naval Technical Mission in Europe Letter Reports, Technical Reports, and ALSOS Reports
- ENCLOSURE (2) ALSOS Reports Concerning Secret German Scientific Developments
- ENCLOSURE (3) U. S. Naval Technical Mission in Europe Letter Reports Concerning German Scientific, Technical and Intelligence Information
- ENCLOSURE (4) U. S. Naval Technical Mission in Europe Technical Reports Concerning German Scientific, Technical and Intelligence Information
- ENCLOSURE (5) 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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SUBJECT INDEX

ANNEX A: Establishment Letter for U. S. Naval Technical Mission to Europe

## FOREWORD

The U. S. Naval Technical Mission in Europe (NavTecMisEu) was established on 26 December 1944 and activated on 20 January 1945. It was decommissioned on 1 November 1945.

The mission of NavTecMisEu, as formally stated in the document establishing that organization (see Annex A), was:

"To exploit German science and technology for the benefit of the Navy Department technical Bureaus and the Coordinator of Research and Development."

A total of 309 officers, 109 civilian technicians, 34 enlisted men, and more than a hundred French and German civilians eventually were assigned to NavTecMisEu to implement this task.

In transmitting information to Washington, the highest priority was given initially to data applicable to the war against Japan. Such information was forwarded initially in a summary form by Letter Report. However, the bulk of information collected was described in more detailed Technical Reports that were produced under less urgent conditions than the Letter Reports.



## Origin

In advance of establishing this mission, the Navy Department detailed Captain Henry A. Schade, USN, as a naval member of the Combined Intelligence Priorities Committee and the U. S. Army organization ALSOS. The Combined Intelligence Priorities Committee was the forerunner of the Combined Intelligence Objectives Sub-Committee known as CIOS. Its purpose was to compile priority lists of German installations and personalities for intelligence exploitation. The ALSOS Mission had been formed on 11 May 1944 for the purpose of investigating secret German scientific developments. Its name was the Greek word for "grove," a code name chosen because of the relation of the mission to the Manhattan District atomic bomb project, which was headed by Major General Leslie R. Groves, USA.

Captain Schade reported in London for additional duty with the Combined Intelligence Priorities Committee on 19 June 1944. He additionally was appointed Senior Naval Member of ALSOS on 13 August 1944.

When experience indicated that naval needs for technical information could not be met fully by these organizations, Captain Schade submitted a memorandum dated 27 November 1944 outlining a proposed U. S. Naval Technical Mission in Europe. On 29 November 1944, the Commander in Chief, U. S. Fleet and Chief of Naval Operations submitted Captain Schade's proposal to the Secretary of the Navy who approved it on 4 December 1944. On 23 December 1944, Captain Schade was appointed Commodore to serve as Chief of NavTecMisEu. On 26 December 1944, NavTecMisEu was formally established.

#### Internal Organization

Under the Chief of Mission were a Technical Branch and a Service Branch. The Head of the Technical Branch directed the following sections:

- a. Ordnance
- b. Ships
- c. Air
- d. Yards and Docks

- e. Electronics
- f. Hydrogen Peroxide

The Head of the Service Branch supervised:

- a. Intelligence
- b. Supply
- c. Operations
- d. Administrations

#### Decommissioning

By the latter part of 1945, the flow of German intelligence was reduced to such a point that maintenance of the full mission was no longer necessary. At that time, eleven officers, known as the U. S. Naval Technical Unit in Europe were assigned to the Naval Advisor of the Office of U. S. Military Government in Berlin to terminate the Mission's four pending projects. NavTecMisEu was formally decommissioned on 1 November 1945.

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This foreword was based on U. S. Naval Technical Mission in Europe's, Historical Data on U. S. Naval Technical Mission in Europe, First Narrative, File: A12-1 (82/He), Serial 00338, 1 November 1945. This document is located in Series I, Folder #11.

SERIES I.

OFFICE FILES RELATING TO U. S. NAVAL  
TECHNICAL MISSION IN EUROPE LETTER  
REPORTS, TECHNICAL REPORTS, AND ALSOS  
REPORTS. 1944-1947.

15 folders. 1/2 foot. Arranged in  
alphabetical order.

These files consist of correspondence, memoranda,  
directives, despatches, historical data, and reports  
relating to the preparation and forwarding of U. S. Naval  
Technical Mission in Europe Letter Reports, Technical  
Reports, and ALSOS Reports. For a detailed description,  
see Enclosure (1).

SERIES II.

ALSOS RECORDS CONCERNING SECRET GERMAN  
SCIENTIFIC DEVELOPMENTS. 1944-1945.

81 folders. 1 1/2 feet. Arranged  
numerically.

These records consist of intelligence reports,  
reports of German exploitation of French and Belgium  
industry, summaries of interrogations, inspections of  
facilities and installations, as well as descriptions of  
equipment and documents examined. For a detailed descrip-  
tion, see Enclosure (2).

SERIES III.

U. S. NAVAL TECHNICAL MISSION IN  
EUROPE LETTER REPORTS CONCERNING  
GERMAN SCIENTIFIC, TECHNICAL, AND  
INTELLIGENCE INFORMATION. 1945.

238 folders. 3 1/2 feet. Arranged  
in numerical sequence.

These reports consist of brief summaries of the inspection of facilities and installations, interrogation of key personnel, and examinations of documents and equipment relating to German science, technology, and intelligence. For a detailed description, see Enclosure (3).

SERIES IV.

U. S. NAVAL TECHNICAL MISSION IN  
EUROPE TECHNICAL REPORTS CONCERNING  
GERMAN SCIENTIFIC, TECHNICAL AND  
INTELLIGENCE INFORMATION. 1945.

479 folders. 13 feet. Arranged in  
numerical sequence.

These reports consist of summaries of the inspection of facilities and installations, interrogation of key personnel, written statements and explanations by these personnel, and examinations of documents and equipment of a scientific, technological, or intelligence nature. Enclosures usually were attached to Technical Reports. For a detailed description, see Enclosure (4).

SERIES V.

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

273 microfilms. Arranged numerically  
by reel number.

NavTecMisEu and ALSOS teams microfilmed numerous German documents and files. Later, many of these microfilms became the subject of, or an enclosure to, a report. Some are not specifically keyed to an individual reports, but a cross index showing the relationship of most microfilms to the relevant NavTecMisEu or ALSOS report is available as part of this checklist. For a more detailed description, see Enclosure (5) and Cross Index.

SERIES I.

OFFICE FILES RELATING TO NAVAL TECHNICAL MISSION IN EUROPE

LETTER REPORTS, TECHNICAL REPORTS, AND ALSOS REPORTS

1. ALSOS AND NAV.TEC.DISSEM. (1944-1945)
2. ALSOS MISSION [GENERAL] (1944-1947)
3. ALSOS MISSION REPORTS PREPARED BY NAVAL MEMBERS (1944)
4. ALSOS NAVY TARGETS [FORM I - PERSONNEL TARGETS (FRENCH)  
VOL. I.]
5. ALSOS NAVY TARGETS [FORM II - INSTITUTIONAL TARGETS (FRENCH)  
VOL. I.]
6. ALSOS NAVY TARGETS [FORM I - PERSONNEL TARGETS (GERMAN)  
VOL. II.]
7. MIS-ALSOS ADVISORY COMMITTEE (May 1945)
8. NAVY ELECTRICAL EQUIPMENT IN FOREIGN COUNTRIES (INFORMATION  
DESIRED AND SOURCES SUGGESTED) PART I (no date)
9. U.S. NAVAL TECHNICAL MISSION IN EUROPE [DAILY PERSONNEL  
SITUATION REPORTS] (May, June, and July 1945)
10. U.S. NAVAL TECHNICAL MISSION EUROPE - DESTROYERS  
[TASK GROUP 120.6 (DESMISEU)] (June, July, and August  
1945)
11. U.S. NAVAL TECHNICAL MISSION IN EUROPE [HISTORICAL DATA,  
FIRST NARRATIVE] (1 November 1945)

12. U.S. NAVAL TECHNICAL MISSION IN EUROPE - INCOMING DESPATCHES  
(January-July 1945)
13. U.S. NAVAL TECHNICAL MISSION IN EUROPE REPORTS (1944-1945)
14. U.S. NAVAL TECHNICAL MISSION IN EUROPE [LISTS OF REPORTS  
FORWARDED BY NAVTECMISEU] (1945)
15. U.S. NAVAL TECHNICAL MISSION IN EUROPE - SUBMARINES  
[TASK GROUP 120.2 (SUBMISEU)] (May, June, July, and  
August 1945)



SERIES II.

ALOS REPORTS CONCERNING SECRET GERMAN SCIENTIFIC DEVELOPMENTS

ALOS-1. USINES METALLURGIQUES DU HAINAUT (21/3f)  
17 October 1944

\*SEE: FACTORY - STEEL

ALOS-2. SYBELAC (21/3g), USINE COCKERILL AT  
SERAING, NEAR LIEGE, BELGIUM  
17 October 1944

\*SEE: FACTORY - STEEL

ALOS-3. SOCIETE GENERALE METALLURGIQUE DE  
HOBOKEN (21/3g)  
17 October 1944

\*SEE: FACTORY - STEEL

ALOS-4. AMPLIFIERS AND RADAR DETECTORS MADE  
FOR GERMANS BY ETABLISSEMENTS ORA-  
GRANDIN, PARIS  
17 October 1945

\*SEE: ELECTRONICS

ALOS-5. RETRACTIBLE ASDIC TRANSMITTER MADE FOR  
ATLAS WERKE, BREMEN BY THE INDUSTRIELLE  
DES TELEPHONES (L.I.T.), PARIS, FRANCE  
17 October 1944

\*SEE: ELECTRONICS

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\* "See" references refer to related additional materials identified in Subject Index of this checklist. "Reels" refer to microfilms identified in Enclosure (5).

ALSOS-6

GERMAN SUBMARINE DETECTION REGISTRATION  
DEVICE, PERISCOPE, AND PART OF GERMAN  
ANTI-AIRCRAFT GUN SIGHT MADE FOR THE  
GERMANS BY SADIR-CARPENTIER, PUTEAUX  
NEAR PARIS

18 October 1944

\*SEE: OPTICS

ALSOS-7

RE-VISIT TO O.P.A., 91 RUE JOUFFRAY,  
PARIS, BY O. H. LOEFFLER, U.S.N.R.

19 October 1944

\*SEE: PROPELLANT  
EXPLOSIVE

ALSOS-9

MOTOR-GENERATOR SET FOR RADIO TRANSMIT-  
TER AND OTHER ITEMS, MADE BY COMPAGNIE  
DES FORGES ET ACIERIES DE LA MARINE ET  
D'HOME COURT

21 October 1944

\*SEE: ELECTRONICS

ALSOS-10(A)

GERMAN DESTROYER Z-37 (NARVIK CLASS) -  
GENERAL DESCRIPTION AND HULL DETAILS

6 November 1944

ALSOS-10(B)

GERMAN DESTROYER Z-37 MACHINERY INSTAL-  
LATION

24 October 1944

ALSOS-10(C)

REPORT OF ORDNANCE EQUIPMENT OF GERMAN  
Z-37 NARVIK TYPE DESTROYER

26 October 1944

ALSOS-11 GERMANY - NAVY - DEGAUSSING - PLANS OF  
25 October 1944

ALSOS-12 GERMANY - NAVY - MINESWEEPING - SPERRBRECHER  
DESIGN - INFORMATION GATHERED AT BORDEAUX 19  
25 October 1944

ALSOS-13 GERMANY - NAVY - MINESWEEPING - SWEEPS USED  
AT BORDEAUX HARBOR - DESCRIPTION BY FRENCH  
TECHNICAL AT BORDEAUX  
26 October 1944

ALSOS-14 GERMANY - NAVY - MINESWEEPING - GEAR STORED  
IN YARD AT BORDEAUX  
26 October 1944

ALSOS-15 GERMAN MAGNETIC MINESWEEPING BARGES FOUND  
AT LE HAVRE  
26 October 1944

ALSOS-16 GERMANY - NAVY - TOWED GLIDER OBSERVATION  
ARRANGEMENT FOR SHIPS  
26 October 1944

ALSOS-17 REPORT ON EXAMINATION OF OPTICAL EQUIPMENT  
REMOVED FROM THE CHATEAU AT BREST  
28 October 1944

ALSOS-18 REPORT ON INVESTIGATIONS OF NAVAL DEPOTS  
AT BRUGES, BELGIUM, AND AT BOULOGNE,  
FRANCE, ON 14-17 OCTOBER 1944  
20 October 1944

ALSOS-19 SUBMARINE ENGINES AND OTHER SUBMARINE EQUIP-  
MENT IN GERMAN WAREHOUSE, PARIS, FRANCE  
29 October 1944

ALSOS-20 COVERING LETTER TO REPORT ONLY

ALSOS-21 REPORT ON TARGETS IN BELGIUM AND HOLLAND  
VISITED BY NAVY ELECTRONICS FIELD TEAM,  
30 OCTOBER-2 NOVEMBER 1944  
4 November 1944

ALSOS-22 FRENCH -- NAVY -- INTERNAL COMBUSTION ENGINE  
DEVELOPMENT  
6 November 1944  
\*SEE: MACHINERY

ALSOS-23 SWITZERLAND - ESCHER WYSS - STEAM AND GAS  
TURBINE DEVELOPMENT  
9 November 1944  
\*REEL: 827

ALSOS-24 GERMAN DIVING EQUIPMENT  
11 November 1944

ALSOS-25 FRENCH UNDERWATER GAS CUTTING TORCH  
11 November 1944  
\*SEE: DIVING

ALSOS-26 GERMAN RESCUE BREATHING APPARATUS  
11 November 1944  
\*SEE: DIVING

ALSOS-27 SUBMARINE ENGINES AND OTHER SUBMARINE EQUIP-  
MENT - GERMAN, PARIS, FRANCE  
11 November 1944

ALSOS-28 OPTICAL EQUIPMENT - GERMAN - TANK AND FORTI-  
FICATION PERISCOPES  
12 November 1944

ALSOS-29 DEGAUSSING - GERMAN - PRELIMINARY DRAFT  
REPORT - PART "A"  
20 November 1944

ALSOS-32 CLOCK MECHANISM, PROBABLY FOR FUZE  
25 November 1944

ALSOS-33 REPORT ON ACTIVITIES IN FRANCE  
25 November 1944

ALSOS-34 ELECTRONIC TECHNICAL INTELLIGENCE TARGETS  
INVESTIGATED  
30 November 1944

ALSOS-35 REPORT OF INVESTIGATION OF FIVE MECHANICAL  
AND METALLURGICAL TARGETS IN THE SAVOY  
REGION OF FRANCE  
4 December 1944

\*SEE: FACTORY

ALSOS-36 VISIT TO TEN AUTOMOBILE MANUFACTURING PLANTS  
IN THE PARIS AREA  
4 December 1944

ALSOS-37 SMALL AMPHIBIOUS VEHICLE  
5 December 1944

\*SEE: AUTO

ALSOS-38 JUNKERS AIRCRAFT ENGINES - PLANT AT  
STRASSBURG IN ALSACE  
5 December 1944

ALSOS-39 DOCUMENTS FROM GERMAN TORPEDO ARSENAL  
9 December 1944

ALSOS-40 GERMAN TORPEDOES, AIRCRAFT - LAID, AND BT'S  
(BOMBEN TORPEDOS)  
12 December 1944

\*REELS: 661-1 and 661-2

ALSOS-41

GERMAN AERONAUTICAL RESEARCH IN THE  
BRUSSELS AREA, BELGIUM

13 December 1944

ALSOS-42

INVESTIGATION OF GERMAN SONNE NAVIGATIONAL  
AID RADIO STATION

14 December 1944

SEE: ELECTRONICS

ALSOS-43

COVERING LETTER ONLY

ALSOS-44

REPORT ON INSPECTION OF SOCIETE RATEAU  
10,000 BHP SHIP'S GAS TURBINE

14 December 1944

ALSOS-45

REPORT ON INTERROGATION OF M. HENRI COANDA  
OF SOCIETE COANDA, 12 RUE HONNET, CLICHY,  
PARIS

14 December 1944

ALSOS-46

TECHNICAL INSTITUTES IN STRASSBURG

23 December 1944

\*SEE: UNIVERSITY

ALSOS-47

KOENIGSHAFEN PLANT OF THE MANNESMANN COMPANY  
(STRUCTURAL ASSEMBLIES FOR MINES, RADAR,  
AND SMALL SUBMARINE HULLS)

19 December 1944

ALSOS-48

GERMAN SUBMARINE TORPEDOES TYPE T IIIId WITH  
LUT MECHANISM

24 December 1944

ALSOS-49

GERMAN TORPEDO ESTABLISHMENTS AT WERNINGEN  
(VERNY) ANZELINGEN, MOLSHEIM, AND MULHAUSEN  
- INVESTIGATION OF

27 December 1944

ALSOS-50 JUNKERS AIRCRAFT MOTORS, INCLUDING JET  
MOTOR 004 (203)  
30 December 1944

ALSOS-51 BOMB TARGETS, INVESTIGATION OF  
28 December 1944

ALSOS-52 FOUR MECHANICAL PLANTS IN AND NEAR BELFORT,  
FRANCE: ALSTHOM, PEUGEOT, MARTI, AND JAPY  
28 December 1944

ALSOS-53 NEW BOOSTER ASSEMBLY FOR GC MINES  
27 December 1944

ALSOS-54 SUBMARINE CONSTRUCTION AT STRASSBURG  
29 December 1944

ALSOS-55 THE UNIVERSITY AT STRASSBURG  
29 December 1944

ALSOS-56 GERMAN RADAR  
29 December 1944

\*SEE: ELECTRONIC

ALSOS-57 GERMAN BT OR BOMBENTORPEDO  
10 January 1945

ALSOS-58 JET PROPULSION EQUIPMENT FOR BOMB -  
ABANDONED DEVELOPMENT FOR GERMAN BT 1000  
15 January 1945

ALSOS-59 THE FRENCH SHALE OIL INDUSTRY  
31 December 1945

SEE: FUEL

ALSOS-60

THE MANUFACTURE AND REGENERATION OF  
FISCHER TROPSCH CATALYST CARRIERS -  
KUHLMANN PLANT, HARNES, FRANCE  
10 January 1945

\*SEE: FUEL - OIL

ALSOS-61

HYDROGEN PEROXIDE  
18 January 1945

ALSOS-62

GERMAN TORPEDO MOTOR FLUID (INGOLINE)  
18 January 1945

ALSOS-WRB/104

REPORT ON INFRA-RED CAMOUFLAGE WORK AT  
LUDWIGSHAFEN  
9 April 1945

ALSOS-GPK/119

JAPANESE RADAR  
2 May 1945

\*SEE: ELECTRONICS

ALSOS-SAG/154

NOTES ON GERMAN MATHEMATICAL PROBLEMS  
18 May 1945

\*SEE: PROJECTILE

ALSOS-ECK/158

FUNDAMENTAL RESEARCH IN ACOUSTICS IN  
GERMANY DURING 1944  
23 May 1945

\*REEL: 2481

ALSOS-SAG-  
VanK/202

GERMAN OPINION ON AMERICAN BILL FOR THE  
MOBILIZATION OF SCIENCE  
17 June 1945

\*SEE: RESEARCH



ALSOS-CAB/210

A. ALBERS - PROGRESS ON THE SYNTHESIS OF  
QUININE

20 June 1945

ALSOS-SLH/237

PROFESSOR BORCHERS' PROCESS FOR METALIZING  
FIBRES

20 July 1945

\*SEE: COATING

ALSOS-SLH/252

POWDER METALLURGY OF IRON

13 August 1945

ALSOS-SAG/256

DEVELOPMENT OF HOMING DEVICES IN GERMANY.  
INTERROGATION OF FRIEDRICH GLADENBECK.

3 August 1945

ALSOS-vdk/276

INTENSITY OF THE NIGHT SKY

16 August 1945

\*SEE: AEROLOGY

ALSOS-287

GERMAN (UNTRANSLATED) DOCUMENTS WHICH DEALT  
WITH THE "INDEX OF SCIENTIFIC MATERIAL IN  
THE FILES OF WALTER GERLACH" (WITH ENGLISH  
ABSTRACTS ATTACHED)

February 1945

\*SEE: INFRA-RED  
ELECTRICITY

ALSOS-B-C-H-  
H/305

A REVIEW OF GERMAN ACTIVITIES IN THE FIELD  
OF BIOLOGICAL WARFARE

12 September 1945

ALSOS-A

ALTO-AEROLOGICAL INSTRUMENTS

24 September 1945

ALSOS-B

U.S. NAVAL TECHNICAL MISSION EUROPE REPORT  
ON MILES 52 TRANSONIC RESEARCH AIRPLANE  
July 1945

ALSOS-C

U.S. NAVAL TECHNICAL MISSION EUROPE ORDNANCE  
TARGET REPORT NO. 22 - REPORT ON THE  
PROXIMITY FUZE DEVELOPMENT OF RHEINMETALL  
BORSIG, A.G.  
21 June 1945

ALSOS-D

COMNAVEU, INTELLIGENCE REPORT X90 - BELGIUM  
- GERMAN VANADIUM PRODUCTION NEGOTIATIONS -  
AT THE METAL WORKS AT HAINAUT  
18 January 1945

ALSOS-E

U.S. NAVAL TECHNICAL MISSION EUROPE - U.S.  
ARMY ALSOS MISSION FUZE REPORTS:

- a. Survey of German Program for Development  
of Proximity Fuze EOS-200 (18 June 1945)
- b. Radio Proximity Fuzes EOS-226 (5 July  
1945)
- c. German Acoustic Fuzes EOS-240 (3 August  
1945)
- d. Second Report on Radio Proximity Fuzes  
EOS-270 (15 August 1945)
- e. Summary of Investigation of German  
Proximity Fuzes EOS-271 (20 August  
1945)
- f. Final Report on Enemy Knowledge of "VT"  
Fuze EOS-274 (18 August 1945)

\*REELS: 810; 811; 812; 813

\*SEE: RHEINMETALL-BORSIG, A.G.

ALSOS-F

U.S. ARMY ALSOS MISSION, SUMMARY X-REPORT  
NO. 11 - GERMAN "INFRA-RED TELESCOPE" IN  
BOMBER TYPE AIRCRAFT

25 November 1944

ALSOS-G

ALSOS MISSION [ETOUSIA] NOTES ON EXPEDITION  
TO V-1 LAUNCHING SITES (CHRONOLOGICAL RECORD  
OF SIX-DAY EXPEDITION TO VISIT V-1 LAUNCHING  
SITES)

12 September 1944

SERIES III.

U. S. NAVAL TECHNICAL MISSION IN EUROPE LETTER REPORTS CONCERNING  
GERMAN SCIENTIFIC, TECHNICAL, AND INTELLIGENCE INFORMATION

<u>Serial No.</u>	<u>Report No.</u>	<u>Title</u>
629	1-45	INTERROGATION OF PW HEINRICH SERMANN - WELDING (English) 17 April 1945
0121	2-45	KUHNLE, KOPP v KAUSCH (KKK) FRANKENTHAL- PFALZ (GERMANY) - MANUFACTURERS OF CENTRIFUGAL PUMPS, BLOWERS, AND TURBINES (English) 16 April 1945
		<u>AND</u>
		INTERROGATION OF DR. WALTER ON THE INGOLENE TORPEDO (F1-9040) AND U-BOAT (English) 31 May 1945
271	3-45	PRELIMINARY SURVEY OF CHEMICAL - THERAPEUTIC RESEARCH UNDERWAY AT THE KAISER WILHELM INSTITUTE FOR MEDICAL RESEARCH AT HEIDELBERG: - OUTLINES WORK ON A PENICILLIN SUBSTITUTE, ETC. (English) 17 April 1945
0134	4-45	GERMAN FUELS, LUBRICANTS, AND RELATED SYNTHETICS BASED ON INFORMATION OBTAINED FROM I. G. FARBENINDUSTRIE, LUDWIGSHAFEN-OPPEN AND HEIDELBERG (English) 19 April 1945

00104 5-45 GERMAN 24 METER ELECTROMAGNETIC MINE-  
SWEEPING FLOAT DESIGNATED AS "FERN  
RAUM GERAT" (English)  
19 April 1945  
\*REELS: 655, 656, 657, 658, 659

288 6-45 MOTORENWERKE MANNHEIM - EXPERIMENTAL  
DIESEL ENGINE (English)  
24 April 1945  
\*SEE: TR 377

0367 7-45 BV 246 GLIDE BOMB (English)  
23 June 1945

298 8-45 SAMPLE PRODUCTION BATTERIES OF NICKEL-  
CADMIUM TYPE (English, enclosures in  
French)  
28 April 1945

299 9-45 STORAGE BATTERIES - SOCIETE DES  
ACCUMULATEUR TUDOR (English, enclo-  
sures in French)  
28 April 1945

00115 10-45 SAMPLES FOUND OF WHAT IS BELIEVED TO  
BE ONE OF THE TWO TYPES OF ANTI-RADAR  
COATINGS IN OPERATIONAL USE FOR THE  
PROTECTION OF SCHNORCHEL ON GERMAN  
U-BOATS (English)  
1 May 1945  
\*SEE: SCHORNSTEINFEGEL  
ALBERICH

\* "See" references refer to related additional materials identified in Subject Index or other sections of this checklist. "Reels" refer to microfilms identified in Enclosure (5).

300 11-45 SUBMARINE SWITCHBOARD - VOIGT &  
HAEFFNER, FRANKFURT/MAIN (English)  
28 April 1945

0139 12-45 HEINKEL-HIRTH JET ENGINE OLL (English)  
27 April 1945

\*REEL: 254

0141 13-45 I.G. FARBER INDUSTRIE AT LUDWIGSHAVEN  
PRODUCING A HYDROGEN PEROXIDE DECOM-  
POSITION CATALYST FOR WALTER & COMPANY  
AT KIEL (English)  
30 April 1945

\*REEL: 1794

0200 14-45 CONTROL UNITS FOR ROCKET PROJECTILES  
DEVELOPMENT OF (English)  
19 May 1945

301 15-45 LONG RANGE WEATHER FORECASTING TECH-  
NIQUES OF DR. FRANZ BAUER (German)  
28 April 1945

\*SEE: METEOROLOGY

623 16-45 IGNITION DELAY TESTING - ROCKET FUEL  
(English)  
17 July 1945

320 17-45 BULLET RESISTING WINDSHIELD ASSEMBLY  
FOR AN AIRPLANE FOUND AT WAGHAUSE  
NEAR WIESENTHAL (English)  
10 May 1945

321 18-45 TEST EQUIPMENT FORM OF TELEMETER  
TENSION TEST MEMBER (English)  
10 May 1945

\*SEE: LFA GRAF ZEPPELIN

0161 19-45 REPORT ON INTERROGATION OF WOLF HIRTH -  
DESCRIPTION OF THE BP 20 ROCKET INTER-  
CEPTOR (English)  
10 May 1945

323 20-45 GERMAN HANDBOOK FOR AIRCRAFT CONSTRUC-  
TION, 1944 EDITION (Enclosures Missing)  
10 May 1945

324 21-45 AIRCRAFT BOMB STATION DISTRIBUTOR AND  
A SYNCHROMOTOR FROM ZEISS-IKON PLANT AT  
STUTTGART (English)  
10 May 1945

00118 22-45 INGENIEUR BURO GLUCKAUF AT BLANKENBURG,  
HARZ, GERMANY (English)  
5 May 1945

\*SEE: SUBMARINE DESIGN

0162 23-45 THREE (3) NEW GERMAN BOMB TYPE FUZES  
RECOVERED FROM TUNNELS NEAR CLEISINING,  
GERMANY, AT AN EVACUATION SITE FOR THE  
HENSCHEL WORKS (English)  
10 May 1945

00121 24-45 CAPTURED DOCUMENTS ON GERMAN TORPEDOES -  
FORWARDING OF MICROFILM (English/  
Documents in German)  
10 May 1945

\*REELS: 233, 465, 663, 778, 1419

00122 25-45 HIGH EXPLOSIVES (English)  
10 May 1945

0164 26-45 FORWARDING OF COMPLETE WORKING BLUE-  
PRINTS OF THE GERMAN GERAT 12 TORPEDO  
ENGINE, AND A MICROFILM NEGATIVE OF  
CORRESPONDENCE WITH THE MANUFACTURER  
10 May 1945  
  
\*REELS: 234, 1868

0163 27-45 FORWARDING OF PHOTOSTATIC COPY OF  
PRESCRIBED (GERMAN) TORPEDO LUBRICANTS  
AND ALSO MICROFILM NEGATIVE OF PRE-  
SCRIBED (GERMAN) TORPEDO LUBRICANTS  
10 May 1945  
  
\*REEL: 1407

363 28-45 REPORT ON GERAT 8-349 (English)  
(ME 163)  
21 May 1945  
  
\*REEL: 329  
\*SEE: MANNED INTERCEPTOR ROCKET

00127 29-45 GERMAN MARINE MINE (English)  
14 May 1945

00126 30-45 GERMAN AIR-TO-AIR MISSILE X-4 (V2)  
(English)  
14 May 1945  
  
\*SEE: ROCKET

403 31-45 PEENEMUNDE RESEARCH STATION - INVESTI-  
GATION OF (English)  
1 June 1945  
  
\*SEE: WIND TUNNEL



325 32-45 GUIDED MISSILE, X-4 (V2) - INFORMATION  
RELATIVE TO (English)  
10 May 1945  
  
\*REEL: 606  
\*SEE: ROCKET

326 33-45 ROTATING ELEC. UNITS; HYDRAULIC-ELECTRIC  
CONTROLS; COILS, INSULATED WIRE, AND  
ELEC. CABLE HARNESES WITH PLUGS (English)  
10 May 1945

327 34-45 (LFA) LUFTFORSCHUNGSANSTALT GRAF ZEPPLIN  
AT RUIT NEAR STUTTGART - DOCUMENTS FOUND  
(English)  
10 May 1945  
  
\*REEL: 2177

0201 35-45 (LFA) LUFTFAHRTFORSCHUNGSANSTALT HERMANN  
GOERING, E.V., BRAUNSCHWEIG, GERMANY -  
REPORT ON, AND PLAN FOR EXPLOITATION OF  
(English)  
21 May 1945  
  
\*REEL: 607

328 36-45 GERMAN BOMB CARRIER AND BOMB RELEASE UNIT  
(English)  
10 May 1945

0176 37-45 DEVELOPMENT BY GERMAN CHEMISTS OF A  
SPECIAL ADHESIVE CALLED KLEBSTOFFE WHICH  
IS USED FOR LAMINATING VINYLITE (English)  
12 May 1945  
  
\*REEL: 158

336 38-45 QUANTITY OF GERMAN ELECTRICAL EQUIPMENT  
OBTAINED AT AAF SALVAGE DEPOT (English)  
12 May 1945

338 39-45 FUELS FOR ROCKET AND UNDERWATER PROPUL-  
SION (English)  
12 May 1945

00158 40-45 GERMAN INFLUENCE MINE MECHANISM -  
DEVELOPMENT AND STATUS OF (English)  
21 June 1945

\*REEL: 1224

00128 41-45 GERMAN CONTROLLED MISSILE (English)  
16 May 1945

\*REEL: 246  
\*SEE: ROCKET

367 42-45 GERMAN ENGINES AND AIRPLANES EXAMINED  
FOR GENERATOR MOUNTING PADS AND GENER-  
ATOR SIZES (English)  
21 May 1945

\*SEE: ELECTRIC

360 43-45 INFORMATION OF INTEREST ON GERMAN HIGH  
ALTITUDE OXYGEN EQUIPMENT OBTAINED AT  
THE DRAGERWERKE COMPANY IN LUBECK,  
GERMANY (English)  
19 May 1945

00138 44-45 ELECTRONICS - LABORATORY REPORT (German  
and English)  
1 June 1945

368 45-45 TWO (2) SAMPLES OF A SPECIAL TYPE OF GERMAN FLYING SUIT ACQUIRED AT THE TRAVEMUNDE AIR STATION (English)  
21 May 1945  
\*SEE: AVIATION

366 46-45 INTERROGATION OF LUFTWAFFE TECHNICAL OFFICERS. COPY OF THE STANDARD GERMAN HANDBOOK FOR WINTER OPERATION OF AIR-CRAFT ENGINES (English)  
21 May 1945

412 47-45 PEENEMUNDE RESEARCH GROUP AT THE DARMSTADT TECHNISCHE HOCHSCHULE (English)  
1 June 1945

434 48-45 EIBIA GMBH- INVESTIGATION OF (English)  
7 June 1945  
\*SEE: PROPELLANTS

418 49-45 MICROFILM OF "AVIATION MEDICINE TEACHING PAMPHLET 1, PHYSIOLOGY OF HIGH FLYING" BY STRUGHOLD - FORWARDING OF (German) (2)  
3 June 1945  
\*REEL: 1500

419 50-45 SEAT BELT AND HARNESS AND MEMBRANLUNGE-FORWARDING OF (English)  
3 June 1945  
\*SEE: AVIATION

407 51-45 GERMAN RESEARCH WORK IN AVIATION MEDICINE TRENDS IN (English)  
1 June 1945

00133 52-45 ADVANCE REPORT ON WALTER WERK, KIEL  
(English)  
24 May 1945

427 53-45 RHEINMETALL - BORSIG - INVESTIGATION  
OF (English)  
7 June 1945

404 54-45 GAS DYNAMICS - EXPERIMENTS ON (English)  
1 June 1945

\*SEE: RESEARCH

406 55-45 OXYGEN PARADOX -- INFORMATION ON (English)  
1 June 1945

405 56-45 AIRCRAFT ELECTRICAL ROTATING MACHINERY  
- ALTITUDE - TESTING OF (English)  
1 June 1945

441 57-45 CHEMICALLY TREATED EMERGENCY FLYING  
SUIT - INFORMATION ON (English)  
8 June 1945

\*SEE: AVIATION

659 59-45 GERMAN NAVAL MINES AND MINESWEEPING  
ESTABLISHMENTS - INFORMATION COVERING  
(English & German)  
25 July 1945

0254 60-45 DANNENBERG V-1 ASSEMBLY PLANT - INVESTI-  
GATION OF (English)  
3 June 1945

\*SEE: ROCKET

386 61-45 350-TON FLOATING CRANE (German & English)  
25 May 1945  
\*SEE: HARBOR

0404 62-45 PROJECTED SUBMARINE USING DIESEL ENGINES FOR UNDERWATER OPERATION (English)  
28 June 1945

420 63-45 MICROFILM NEGATIVE OF "FLIGHT MEDICINE BASIS FOR THE DESIGN OF SLINGSEATS" BY WIESEHOFER - FORWARDING OF (no negative)  
3 June 1945

0256 64-45 MICROFILM NEGATIVE OF "SEASONAL VARIATIONS AND PSYCHOLOGICAL CAUSES OF FLIGHT ACCIDENTS" BY WIEDERMANN  
FORWARDING OF  
3 June 1945  
\*REEL: 2559  
\*SEE: MEDICINE

0264 65-45 SINTERED IRON ROTATING BANDS (English)  
7 June 1945  
\*SEE: GUN BARRELS

0261 66-45 NEW GERMAN BOMB TYPE FUZES (English)  
5 June 1945

0260 67-45 PROPELLANTS (GERMAN) - PRODUCTION OF (English)  
5 June 1945

0248 68-45 RADAR, RADIO - INTERROGATION OF GERMAN SCIENTIST CONCERNING (English)  
1 June 1945  
\*SEE: ELECTRONICS

453 69-45 GERMAN MOTION PICTURE EQUIPMENT --  
 (ARNOLD RICHTER & CO.) (English & German)  
 2 June 1945

\*SEE: PHOTOGRAPHY

440 70-45 OIL SEAL RINGS (German w/English Summary)  
 8 June 1945

\*SEE: TR 375

025<sup>F</sup> 71-45 MINESWEEPING, GERMAN NAVY - INVESTIGATION  
 OF A SHIP FITTED TO STREAM THE KFRG  
 SWEEP (English)  
 3 June 1945

417 72-45 UNION RHEINISCHE BRAUNKOHLN KRAFTSTOFF  
 A.G. PARTIALLY COMPLETED UNDERGROUND  
 OIL REFINERY LOCATED IN CEMENT QUARRY  
 OF WESTFALISCHE KALKWERKE NEAR DEILING  
 HOFEN (English)  
 3 June 1945

\*SEE: FUEL

429 73-45 GERMAN AIRCRAFT ENGINES AND LTA DATA  
 (English)  
 7 June 1945

424 74-45 HIGH VELOCITY MEASUREMENTS ON A MODEL  
 OF THE ME 163 TAILLESS AIRPLANE WITH  
 UNTWISTED WINGS (English)  
 5 June 1945

\*REEL: 1062

422 75-45 WEATHER OBSERVATIONS FROM GERMAN SUBMARINES  
 INFORMATION CONCERNING (English)  
 4 June 1945

\*SEE: METEOROLOGY

00145 76-45 A.D.I. (K) SECRET REPORT NUMBER 284/1945  
ON GERMAN AIRCRAFT CANNON - 5.5 cm. Mk  
112 (English)  
7 June 1945  
  
\*SEE: GUN

00149 77-45 LEAD SULPHIDE SEMI-CONDUCTOR INFRA-RED  
CELLS FOR HOMING ROCKETS (German & English)  
12 June 1945

00143 78-45 GERMAN PI-BERLIN ACOUSTIC TORPEDO PISTOL  
(English)  
5 June 1945

0137 79-45 DEVELOPMENT OF ACOUSTIC TORPEDO STEERING  
CONTROL "GEIER" (English)  
31 May 1945  
  
\*REEL: 608

00144 80-45 ACOUSTIC TORPEDO PISTOL "OTTO"  
DEVELOPMENT OF (English)  
5 June 1945

00151 81-45 GUIDED MISSILES - REPORT ON INTERROGATION  
OF PERSONNEL CONCERNED WITH (English,  
diagrams in German)  
15 June 1945  
  
\*SEE: ROCKET

506 82-45 REPORT OF DEMONSTRATION OF A GERMAN  
SABOTEUR SWIMMER (English)  
23 June 1945  
  
\*SEE: TR 378  
PERSONNEL

0262 83-45 MINESWEEPING GERMAN NAVY - INVESTIGATION  
OF A SHIP FITTED TO STREAM AND SSG  
SWEEP (English)  
5 June 1945

00161 84-45 PI 52A AND PI 52B MAGNETIC TORPEDO  
EXPLODERS (English, diagram in German)  
24 June 1945

00146 85-45 DOCUMENTS SEIZED AT THE ELECTROCHEMISCHE  
WERKE A.G., MUNCHEN (HYDROGEN PEROXIDE)  
(English)  
7 June 1945

584 86-45 ACTIVITIES OF ZEISS PLANT IN JENA (English)  
10 July 1945

\*SEE: OPTICS

448 87-45 PVE 11 OWN SPEED PERISCOPE SIGHT (English)  
11 June 1945

\*SEE: OPTICS

442 88-45 TURRET, AIRCRAFT, SINGLE, 20mm GERMAN  
INFORMATION ON (English)  
8 June 1945

\*SEE: GUN

444 89-45 LENS FORMULAE, E. LEITZ WERKE (English,  
formulae in German)  
7 June 1945

\*SEE: OPTICS

0250 90-45 VARIABLE AREA EXHAUST NOZZLES FOR JET  
ENGINES, TEST DATA, OPERATING CURVES, AND  
PERFORMANCE DATA OF (German)  
2 June 1945

\*REEL: 1046  
\*SEE: TURBINE  
AIRCRAFT



433 91-45 TBHA "PERPETUAL" JACK.  
 TBHA CONCRETE TESTING MACHINE (English)  
 9 June 1945  
 \*SEE: CONSTRUCTION

439 92-45 JET PROPULSION REPORTS - FORWARDING OF  
 (English)  
 8 June 1945  
 \*REELS: 1058, 1059, & 1061 (all on one  
 Reel)  
 1060

431 93-45 FILTERS AND HIGH REFRACTIVE INDEX GLASS  
 (4 catalogs in German, 1 in English)  
 7 June 1945  
 \*SEE: OPTICS

0608 94-45 INFORMATION MADE AVAILABLE TO JAPAN  
 REGARDING GERMAN, BRITISH MINESWEEPING  
 GEAR (English)  
 17 July 1945

480 95-45 CONSTRUCTION EQUIPMENT (English)  
 18 June 1945

0319 96-45 ELECTRONIC RESEARCH, GERMAN. INTERROGATION  
 OF PROF. DR. SCHERZER, RADAR RESEARCH  
 DIRECTOR OF THE GERMAN CONTROL ESTABLISH-  
 MENT FOR HIGH FREQUENCY RESEARCH (English)  
 13 June 1945  
 \*REELS: 526, 679

0371 97-45 GERAT 36 TORPELO ENGINE (German)  
 23 June 1945

00154 98-45 TORPEDO PISTOLS PI 30, PI 30M, AND PI 45  
(English)  
18 June 1945

426 99-45 BABCOCK AND WILCOX "SCHLAGERMUHLE FOR  
PULVERIZING COAL; THE HS--MUHLE FOR  
PULVERIZING, DRYING, SEPARATING AND  
CONVEYING COAL (German)  
7 June 1945

\*SEE: FUEL

451 100-45 AEROLOGICAL WORK AT THE FRIEDRICK KRUPP  
SHIESSPLATZ IN MEPPEN, GERMANY (English)  
12 June 1945

\*SEE: TR 170

0284 101-45 INFLUENCE FUZE FOUND AT UNTERLUSS (English)  
8 June 1945

\*SEE: RHEINMETALL-BORSIG

0372 102-45 INDUCTION HARDENING UNIT (English)  
23 June 1945

\*SEE: ARMOR

459 103-45 SUPERSONIC PLANE (English)  
13 June 1945

736 104-45 LIST OF MATERIAL IN THE LUFTFAHRTMEDIZINISCHEN  
FORSCHUNGSINSTITUT LIBRARY (German)  
7 August 1945

\*SEE: MEDICINE

00175 105-45 TORPEDO GYROS LUT II AND SPECHT (English)  
4 July 1945

0283 106-45 TRANSMITTAL OF DRAWINGS OF HYDROGEN PEROXIDE PRODUCTION THROUGH 2-ETHYL ANTHRAQUINONE (No drawings)  
8 June 1945

\*SEE: TR 81

449 107-45 AEROLOGICAL DEVELOPMENTS AT THE DEUTSCHE SEEWARTE (English)  
11 June 1945

\*SEE: TR 177

445 108-45 RUST PREVENTIVE COATINGS FOR STEEL AND MISCELLANEOUS PAINTS AND VARNISH (English)  
9 June 1945

00148 109-45 ANTI-AIRCRAFT COMPUTER (German)  
11 June 1945

\*SEE: FIRE CONTROL

0442 110-45 COMPUTING SIGHT FOR 3.7 cm. (37mm) A.A. GUNS (English)  
3 July 1945

\*SEE: OPTICS

0373 111-45 TORPEDO DATA COMPUTER (No enclosures)  
25 June 1945

\*SEE: FIRE CONTROL

714 112-45 GERMAN EQUIPMENT - INFORMATION OF (English)  
4 August 1945

\*SEE: OPTICS  
FIRE CONTROL  
TORPEDO

0339 113-45 THE GERMAN SCHNORCHEL (English, diagrams  
in German)  
22 June 1945  
\*SEE: SUB

0366 114-45 RHINEMETALL BORSIG, SOMMERDA PLANT,  
EXPERIMENTAL GUN DEVELOPMENT (English)  
23 June 1945  
\*REEL: 814

00160 115-45 OPTICS - GERMAN (English)  
22 June 1945

0388 116-45 PROPELLANTS (English)  
25 June 1945

00188 117-45 EVACUATED DOCUMENTS, CONTENT OF (No  
documents)  
13 July 1945

143 118-45 IGLOO TYPE MAGAZINES - VENTILATION OF  
(English)  
9 June 1945  
\*SEE: PROPELLANT

452 119-45 LUBRICANT ADDITIVE FOR DECREASING THE  
TIME FOR GASOLINE ENGINE BREAK-IN  
PERIODS (English)  
12 June 1945

00187 120-45 REPORT "WASSEREINSCHLAG UND UNTERWASSERBAHN  
DES BT 1000" BY THE GRAF ZEPPELIN RESEARCH  
LABORATORY, STUTTGART-RUIT, OCT. 1942  
(English, diagrams in German)  
12 July 1945

470 121-45 SPECIAL TYPE INTEGRATOR FOR COMPUTERS  
(English)  
17 July 1945  
\*SEE: FIRE CONTROL

0311 122-45 ACETYLENE DETERMINATION AND REMOVAL IN  
OXYGEN PLANTS (German)  
12 June 1945

0310 123-45 THE PREPARATION OF TETRAHYDROFURAN  
POLYMERS AS A SYNTHETIC LUBRICANT FOR  
METALS (10 Papers in German, 8 of 10  
in English)  
12 June 1945  
\*SEE: TR 235

498 124-45 SUBMARINE OXYGEN PLANT DEVELOPMENT  
(English and German)  
21 June 1945

0370 125-45 THE HS 297 (SURFACE TO AIR MISSILE)  
(English)  
23 June 1945  
\*SEE: ROCKET

0443 126-45 GUIDED MISSILE PRIORITY RATINGS (English)  
3 July 1945  
\*SEE: ROCKET

00156 127-45 GYRO CONTROLLED A.A. GUN SIGHT (English)  
20 June 1945  
\*SEE: FIRE CONTROL

457 128-45 SYNTHETIC RUBBER POLYMERIZATION AND  
DRYING - REPORT ON (German)  
13 June 1945

0324 129-45 GUIDED MISSILES - REPORT ON CONTROLLED  
EXPLOSIVE BOAT, TASSO (English)  
16 June 1945

\*SEE: ROCKET

0390 130-45 GERMAN 40.6 cm. NAVAL GUN, NOTES ON THE  
RELATION BETWEEN CAREFUL ARRANGEMENT OF  
THE PROPELLANT AND UNIFORMITY OF MUZZLE  
VELOCITY (English)  
25 June 1945

500 131-45 TABLES ON SPECIAL DIESEL FUEL CUTS  
FORWARDING OF (English)  
21 June 1945

481 132-45 RAISING AND REPAIRING OF STRUCTURAL STEEL  
BRIDGE OVER THE WEICHEL RIVER AT THORN,  
POLAND (German)  
18 June 1945

00160 133-45 CONTROL ORGANIZATION OF GERMAN NAVAL  
TORPEDO PRODUCTION (English, diagram in  
German)  
24 June 1945

487 134-45 GERMAN FOUR WHEEL DRIVE COMMAND CAR, BODY  
SUSPENSION OF (No enclosure)  
18 June 1945

604 135-45 DESIGNATIONS FOR GERMAN MINE CASES AND  
GERMAN INFLUENCE FOR MINE UNITS - SYSTEMS  
TO BE USED (English)  
13 July 1945

499 136-45 ITEMS OF GENERAL INFORMATION CONCERNING  
THE HULL DESIGN OF GERMAN SURFACE VESSELS  
(English)  
21 June 1945

\*REEL: 1213

560 137-45 LURGI MAHLTROCKNUNG PROCESS (PULVO-  
 DRYING) (German w/English Summary)  
 6 July 1945  
 \*SEE: COAL FUEL

0391 138-45 BREECH RING DESIGN, GERMAN METHODS OF  
 COMPUTING BREECH RING STRESSES (English,  
 diagrams in German)  
 25 June 1945  
 \*SEE: GUN

518 139-45 LIST OF REPORTS ON AIRFRAME DESIGN AND  
 TESTING - TRANSMITTAL OF (English)  
 27 June 1945  
 \*SEE: AIRCRAFT

527 140-45 PACKING FOR HIGH PRESSURE PIPE CONNECTIONS  
 FOR HYDRAULIC GEAR (English)  
 28 June 1945  
 \*SEE: PRINZ EUGEN

305 141-45 BUCKET TYPE DREDGE (English)  
 20 August 1945  
 \*SEE: CONSTRUCTION

0365 142-45 IMAGE STORING CATHODE-RAY TUBE (English)  
 23 June 1945  
 \*SEE: ELECTRONICS

585 143-45 DEVELOPMENT AND DESIGN 8-346 AIRCRAFT  
 (English)  
 10 July 1945  
 \*SEE: SUPERSONIC ROCKET

542 144-45 GROUND CONTROL OF FIGHTER "NACHTREE," -  
SYSTEM FOR USE IN CONJUNCTION WITH PRAYA  
RADAR (English)  
2 July 1945  
\*SEE: TR 520

0438 145-45 FIRE EXTINGUISHING AGENTS (English)  
3 July 1945  
\*SEE: FIRE FIGHTING

507 146-45 SHIPMENT OF ITALIAN MTM'S, MTSM'S, GAMMA  
AND LIMPET EQUIPMENT (English)  
23 June 1945  
\*SEE: TORPEDO BOATS

00170 147-45 SUPERSONIC ARTIFICIAL RADAR TARGET (English)  
2 July 1945  
\*SEE: ELECTRONICS

00159 148-45 PRELIMINARY REPORT ON THE KOCHEL WIND  
TUNNELS, PREPARED BY DR. F. ZWICKY -  
FORWARDING OF (English)  
22 June 1945  
\*REEL: 1023

540 149-45 UNDERGROUND FACTORY IN EXISTING MINE  
(English)  
2 July 1945

525 150-45 GRAPHITE OXYDE AS A FUEL OR FUEL ADDITIVE  
- USE OF (English)  
28 June 1945  
\*SEE: TR 234



0389 151-45 VOITE-SCHNEIDER PROPELLER FOR GERMAN  
R-BOAT (English)  
25 June 1945

0402 152-45 SURVEY OF OPTICAL MFG. METHODS (English)  
28 June 1945

0397 153-45 SURVEY OF AIRCRAFT GUN SIGHTS (English)  
27 June 1945

0395 154-45 SURVEY OF RANGEFINDER OPTICAL DESIGN  
(English)  
27 June 1945

0396 155-45 SURVEY OF OPTICAL DESIGN (English)  
27 June 1945

0488 156-45 GERMAN MECHANICAL TIME FUZE ZT. 2. F. SP.  
BU. 37 (English)  
7 July 1945

\*REEL: 2566-1

0715 157-45 HIGH EXPLOSIVES (Enclosures missing)  
28 July 1945

517 158-45 USE OF CAVITATION MODELS FOR THE DEVELOP-  
MENT OF HIGH SPEED AIRCRAFT (English)  
27 June 1945

521 159-45 GERMAN INTERFERENCE FILTERS (German)  
27 June 1945

\*SEE: OPTICS  
METEOROLOGY

0808 160-45 SCHMIDT CONTINUOUS LIQUID NITRATORS -  
DISMANTLING AND REMOVAL OF FOR SHIPMENT  
TO U.S. (English)  
13 August 1945

\*SEE: EXPLOSIVE

582 161-45 CONSTRUCTION DETAILS (English)  
10 July 1945

591 162-45 GAS TURBINE DEVELOPMENTS - INFORMATION  
ON (English)  
11 July 1945

543 163-45 RAILWAY MOUNT WITH 28 cm GUN, WHICH MAY  
HAVE BEEN USED FOR FIRING ROCKET-ASSIST  
PROJECTILES (English)  
3 July 1945

538 165-45 GERMAN "Y-METHOD" FOR MEASURING RANGE ON  
FRIENDLY FIGHTERS FOR G.C.I. PURPOSES  
(English)  
2 July 1945

544 168-45 PHOTOGRAPHS TAKEN BY OFFICERS OF THE  
PRINZ EUGEN, AND PHOTOS OF BATTLE  
BETWEEN BISMARCK AND HOOD  
3 July 1945

0437 170-45 6" TWIN MOUNTS IN NARVIK CLASS GERMAN  
DESTROYERS (English)  
3 July 1945

\*SEE: GUN

0555 171-45 MAIN BATTERY FIRE CONTROL OF GERMAN  
CRUISER PRINZ EUGEN (English)  
12 July 1945

0553 172-45 ANTI-AIRCRAFT FIRE CONTROL OF GERMAN  
CRUISER PRINZ EUGEN (English)  
12 July 1945

0554 173-45 TORPEDO FIRE CONTROL OF GERMAN CRUISER  
PRINZ EUGEN (English)  
12 July 1945

0551 174-45 MASTER STABLE ELEMENT OF GERMAN CRUISER  
PRINZ EUGEN (English)  
12 July 1945

0526 175-45 GENERAL COMMENT ON ORDNANCE EQUIPMENT OF  
GERMAN CRUISER PRINZ EUGEN (English)  
10 July 1945

581 176-45 DUPLICATE GOETTINGEN DOCUMENTS OF VARIOUS  
INTEREST - FORWARDING OF (German & English)  
10 July 1945

0472 177-45 SMALL AA MACHINE GUN MOUNTS (English)  
7 July 1945

628 178-45 PIVOTED HANGER DOCKS, ETC. (English)  
20 July 1945

\*SEE: CONSTRUCTION

562 179-45 CLOSED CYCLE DIESEL DEVELOPMENT (English)  
6 July 1945

\*REEL: 664

585 180-45 NAVAL GUN DESIGN DATA OBTAINED FROM FRIED  
(565?) KRUPP, ESSEN (English & German)  
12 July 1945

541. 181-45 GERMAN WORK ON USE OF A SINGLE CRYSTAL  
FOR GENERATION OF MULTIPLE CRYSTAL-  
CONTROLLED FREQUENCIES (English)  
2 July 1945  
\*SEE: ELECTRONICS

583 182-45 AIRCRAFT DEVELOPMENT, JUNKERS. ETC.  
(English)  
10 July 1945  
\*REEL: 1045

629 183-45 165-TON GANTRY CRANE (English)  
19 July 1945  
\*SEE: CONSTRUCTION

0523 184-45 FIRE CONTROL SYSTEM OF GERMAN DESTROYERS  
(English)  
10 July 1945

561 185-45 VALVES AND RECORDING GAGES MANUFACTURED  
BY SCHAFFER & BUDENBERG, GmbH, MAGDEBURG  
(German & English)  
6 July 1945  
\*SEE: INSTRUMENTS

00190 186-45 F5b TORPEDOES AT SEEWERKES DER LUFTSCHIFFBAU  
ZEPPELIN, IMENSTAAD (English)  
13 July 1945

0469 187-45 "KURIER" SYSTEM OF U-BOAT COMMUNICATION  
(English)  
7 July 1945  
\*SEE: ELECTRONICS

0470 188-45 NOISE GENERATORS FOR RADAR TESTING  
(English)  
7 July 1945  
\*SEE: ELECTRONICS

None 189-45 THE KOCHER WIND TUNNELS - RECOMMENDATIONS  
ON (English)  
22 July 1945  
  
\*REELS: 927, 928, 929

735 190-45 EXPLOSIVES & SOLID PROPELLANTS (English)  
7 August 1945

739 191-45 WOOD PRESERVETIVES (English)  
7 August 1945  
  
\*SEE: CONSTRUCTION

749 192-45 A TOP FEED SPECIAL PEAT FIRED BOILER  
(English)  
10 August 1945  
  
\*SEE: FUEL

00239 193-45 STATIC FIRING EQUIPMENT & INSTRUMENTS  
(English)  
14 August 1945

1188 194-45 PROPOSED HEAVY CALIBER TWIN TRI-AXIAL AA  
GUN MOUNTS WITH AUTOMATIC LOADING FEATURES  
DESCRIPTION OF (German & English)  
26 September 1945

597 195-45 THERMOMETER IN BASE OF 21 cm GERMAN  
ROCKET - INSTALLATION OF (English)  
12 July 1945

0640 196-45 GERMAN ROCKET WRENCH FOR USE IN REMOVING  
BOMB TAIL FUZES FROM UNEXPLODED BOMBS  
(English)  
22 July 1945  
  
\*SEE: TR 492

0473 197-45 METHOD OF MAKING BULKHEAD STUFFING BOXES FOR ELECTRICAL CABLES WATERTIGHT (English)  
7 July 1945

603 198-45 THE ATLAS ECHOSOUNDER (ECHOLOT) HIGH FREQUENCY TYPE (English)  
13 July 1945

\*SEE: ELECTRONIC

0645 199-45 RESISTANCE AND STABILITY OF PROJECTILE BODIES (No enclosure)  
23 July 1945

0552 200-45 EXPERIMENTAL PROJECTILES AT HELLISLEBEN PROVING GROUND (English)  
12 July 1945

0525 201-45 OPTICAL CEMENTS - GERMAN (English)  
10 July 1945

00184 202-45 GERMAN NAVAL MINE - PRELIMINARY REPORT ON NEW TYPE DISCOVERED TO DATE (English)  
11 July 1945

0550 203-45 GERMAN SUPERSONIC NON-REFLECTING PANELS, ETC. (English)  
12 July 1945

\*SEE: SUB

00293 204-45 AUTOMATIC LOADING DEVICE 10.5 cm A.A. (English, diagrams in German)  
23 July 1945

\*SEE: GUN

596 205-45 100-WATT KLYSTRON FOR JAMMING 10 cm RADAR (English)  
12 July 1945

\*SEE: ELECTRONICS

598 206-45 SUBMARINE PROPULSION (English)  
12 July 1945

943 207-45 THE SWISS FEDERAL INSTITUTE OF TECHNOLOGY  
AT ZURICH - POSTGRADUATE STUDY OF EDO  
OFFICERS AT (German & English)  
(Enclosure B missing)  
10 September 1945

00186 208-45 810 OPTICAL TORPEDO PISTOL (English)  
12 July 1945

00191 209-45 DEVELOPMENT OF GERMAN TORPEDO AND PISTOL  
(German)  
13 July 1945

0594 210-45 EXPERIMENTAL GAS OPERATED 20mm MECHANISMS  
(German & English)  
13 July 1945

\*SEE: GUN

0593 211-45 SEMI-ENCLOSED A.A. GUN MOUNTS ON GERMAN  
U-BOATS TYPE XXI (English)  
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00189 212-45 GERMAN REPORT "WASSERREMSCHLAG UND  
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13 July 1945

0647 214-45 GERMAN PROJECTILE DESIGN, WIND TUNNEL &  
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\*SEE: TR 413, TR 470, LR 199, LR 200

00201 215-45 A GERMAN CONTINUOUS PROCESS FOR THE  
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0638 216-45 GERMAN MINELAYING PROGRAM - MISTAKES IN  
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21 July 1945

00254 217-45 LIAISON WITH BRITISH MINING AGENCIES ON  
GERMAN INFLUENCE MINE MECHANISMS (English)  
23 August 1945

0633 218-45 FOUR ELEMENT COLD CATHODE GLOW TUBES  
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19 July 1945

\*SEE: ELECTRONICS

0640 219-45 40.6 cm GERMAN NAVAL GUN PROPELLANT  
CHARGE ASSEMBLY DRAWING - FORWARDING OF  
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0680 220-45 GERMAN REPORT ON NAVAL ARTILLERY VS.  
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0646 221-45 OPERATIONAL DATA ON GERMAN NAVAL SEA MINES  
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0783 222-45 TETRANITROMETHANE & ITS DERIVATIVES (English)  
9 August 1945

\*SEE: EXPLOSIVE

0649 223-45 FRAGMENTARY INFORMATION (English, charts  
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23 July 1945

\*SEE: BOMB FUZES



658 225-45 AIRCRAFT GUNNERY ACTION - GERMAN  
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25 July 1945

00229 226-45 RESEARCH AT DANISCH-NIENHOF (3 enclosures  
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\*SEE: TR 152

0648 227-45 FRAGMENTARY INFORMATION ON GERMAN BOMBS,  
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23 July 1945

\*REEL: 346

0671 228-45 INFRA-RED HOMING DEVICES (English)  
25 July 1945

0644 229-45 CAPTURED GERMAN DOCUMENTS ON U.S. AND  
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1207 230-45 GERMAN TUNABLE MAGNETRON (English)  
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\*SEE: ELECTRONICS

897 231-45 GERMAN JET PLANE PLANT - LAYOUT OF.,  
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657 232-45 GERMAN 7.3 cm AUTOMATIC ROCKET LAUNCHER  
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663 233-45 HANDBOOK FOR THE ARTILLERYMEN, BY RHEIN-  
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664	234-45	INSTRUCTIONS FOR GERMAN PROVING GROUND AT UNTERLUSS (RHEINMETALL-BORSIG (A.G.)) (Enclosures missing) 26 July 1945
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\* "See" references refer to related additional materials identified in Subject Index or other sections of this checklist. "Reels" refer to microfilms identified in Enclosure (5).

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None	80-45	SYNTHETIC LUBRICATING OIL PRODUCTION IN FRANCE (English) 24 March 1945

None 81-45 HYDROGEN PEROXIDE, PRODUCTION OF THROUGH  
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\*REELS: 149, 150, 151  
  
\*SEE: LR 106

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\*SEE: CONSTRUCTION OF

0096 83-45 GERMAN AIRCRAFT AND NAVAL TORPEDOES  
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\*SEE: MINES & TORPEDOS

00112 85-45 ROCKET FUEL AND EXPLOSIVE MIXTURES  
CONTAINING PEROXIDE (English)  
19 April 1945

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24 April 1945

0346 87-45 WESSELING SYNTHETIC FUEL PLANT (English)  
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0322 88-45 A STUDY OF GERMAN AIRCRAFT MAINTENANCE  
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16 June 1945

0251 89-45 ORDNANCE EQUIPMENT ABOARD THE GERMAN  
DESTROYER Z-37 (English)  
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00141 90-45 SCHORNSTEINFEGER (English, illustrations  
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\*REEL: 828

0318 91-45 MANUFACTURE OF HOMOGENEOUS LIGHT ARMOUR  
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0252 92-45 GERMAN PRODUCTION METHODS FOR HIGH TEST  
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\*REEL: 895

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\*REEL: 899

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TION SURVEY (English)  
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\*SEE: CONSTRUCTION

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\*REEL: 1063

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\*SEE: SYNTHETIC FIBERS

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17 July 1945

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4 July 1945

\*REELS: 591A, 591B

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\*REELS: 763, 764, 765, 766, 767

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5 July 1945

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\*SEE: AIRCRAFT

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\*SEE: AIRCRAFT

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\*REELS: 772, 773, 2427

0635 128-45 HYDROGEN PEROXIDE STORAGE PRACTICES IN THREE GERMAN PLANTS (English)  
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694 129-45 OPERATION OF THE TYPE XVII 2500 H.P. HYDROGEN PEROXIDE TURBINE PROPULSION PLANT FOR SUBMARINES (English)  
2 August 1945

00214 130-45 GEIER TORPEDO CONTROL (German & English)  
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\*REEL: 1166  
\*SEE: ACOUSTIC  
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*REEL: 1067		
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\*SEE: ALSO TR 486

636 142-45 THE MANUFACTURE AND PHYSICAL PROPERTIES  
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21 July 1945

0634 143-45 A GERMAN SUPERSONIC METHOD OF TESTING  
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20 July 1945  
\*REEL: 962

633 144-45 THE MANUFACTURE OF SYNTHETIC BUTTER  
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20 July 1945

0721 145-45 THE MANUFACTURE OF AVIATION GASOLINE IN  
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28 July 1945  
\*REELS: 649-1 to 649-11, and 1098  
\*SEE: FUEL

732 146-45 THE MANUFACTURE AND APPLICATION OF  
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7 August 1945  
\*REEL: 1099

672 147-45 INTERNAL COMBUSTION ENGINES (USE OF A  
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28 July 1945

0722 148-45 THE FABRICATION OF THE PLASTIC CONTAINERS  
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\*REEL: 762

671 149-45 AIRCRAFT ENGINES - ADDITIONAL AND TEMPORARY  
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28 July 1945

0730 150-45 EXPLOSIVES - SUMMARY OF CAPACITY AND  
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2 August 1945

\*SEE: TR 160, TR 265

759 151-45 PERISCOPE LENS SYSTEM FOR 35 mm CAMERA  
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13 August 1945

\*SEE: OPTICS  
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01049 152-45 THE GERMAN NAVAL RESEARCH LABORATORY AT  
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14 September 1945

\*REELS: 924; 925; 926; 936 A, B, & C; 937  
A, B, & C; 938 A, B, & C; 939 A, B, &  
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944; 945; 946; 947; 948; 949; 950;  
951; 952; 953; 954; 955; 956; 957;  
1205; 2022

\*SEE: LR 226

892 153-45 MANUFACTURING PROCESS FOR FABRICATION  
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JET PROPULSION ENGINE (English)  
6 September 1945

920 154-45 THE MANUFACTURING PROCESS FOR FABRICATION  
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HEINKEL-HIRTH JET PROPULSION ENGINES  
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819 156-45 DELIVERIES OF MATERIAL AND DATA TO JAPAN  
BY THE RHEINMETALL-BORSIG, A.G. DIVISIONS  
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750 157-45 INTERROGATION REPORT ON JUNKERS PERSONNEL  
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None 158-45 ELECTRONICS AS APPLIED TO GERMAN GUIDED  
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\*REEL: 752

0713 159-45 MODERN HEAVY CRUISERS OF THE GERMAN NAVY  
- PRINZ EUGEN CLASS (English)  
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\*REELS: 910-1; 910-2; 912-1; 912-2;  
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16 October 1945

\*SEE: TR 150; TR 265

00236 161-45 OTTO ACOUSTIC PROXIMITY PISTOL FOR TORPEDOES (English)  
15 August 1945

0731 162-45 WALTER SUBMARINE MACHINERY (English)  
2 August 1945

\*SEE: TR 129

0668 163-45 TURBO-GENERATOR DRIVES (English text, German illustrations)  
25 July 1945

0641 164-45 PRINCIPAL AUXILIARY MACHINERY (English text, German illustrations)  
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1013 165-45 BMW HIGH ALTITUDE AIRCRAFT ENGINE TEST PLANT AT OBERWIESSNFELD (NEAR MUNCHEN) GERMANY (English)  
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1005 166-45 TURBINE CERAMIC BUCKET & WHEEL DEVELOPMENT PROJECT AT M.A.N. PLANT AUGSBURG, GERMANY (English)  
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927 168-45 PRELIMINARY DATA ON THE DESIGN AND OPERATION OF THE HEINKEL-HIRTH 109-011 JET ENGINE (English)  
12 September 1945

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14 September 1945  
  
\*REEL: 2024

802 170-45 AEROLOGICAL WORK AT THE FRIEDRICH KRUEP  
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22 August 1945  
  
\*SEE: LR 100

715 171-45 CAVITATION TESTING (English)  
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\*REEL: 1501

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3 August 1945  
  
\*SEE: PHOTOGRAPHY

817 174-45 THE GERMAN EMERGENCY FLYING SUIT (English)  
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\*SEE: AVIATION

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\*REEL: 1093



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\*SEE: LR 107

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3 August 1945

\*REEL: 2025

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\*REEL: 2171

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\*REEL: 2172

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\*SEE: DIESEL

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10 August 1945

\*SEE: ACOUSTICS

0791 199-45 DESCRIPTION OF THE PASSIVE ACOUSTIC  
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10 August 1945

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\*SEE: ROCKET

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24 August 1945

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\*SEE: TORPEDO

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\*REEL: 1160  
\*SEE: ELECTRONICS

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24 September 1945

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17 September 1945

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1073 212-45 AIRCRAFT BATTERIES (LEAD AND ALKALINE)  
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843 214-45 GERMAN NAVAL CLOSED CYCLE DIESEL DEVELOP-  
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\*REEL: 664

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803 216-45 GERMAN NAVAL GAS TURBINE DEVELOPMENT FOR  
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 22 August 1945

1437 217-45 THE PRODUCTION OF SYNTHETIC FUELS BY THE  
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 MERSEBURG, LEUNA) VOL. I. (English text,  
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 13 October 1945

\*REELS: 1100-1; 1100-2; 1101; 1102; 1919;  
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01282 218-45 RANGE INSTRUMENTATION AT TVA ECKENFORDE  
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\*SEE: ELECTRONICS

845 219-45 THE GERMAN M5 TORPEDO (English)  
28 August 1945

1383 220-45 GERMAN TORPEDO WITH CLOSED CYCLE MOTOR  
(English)  
10 October 1945  
  
\*REEL: 2248

0997 221-45 DEVELOPMENT OF THE GERMAN HYDROGEN  
PEROXIDE TORPEDO (English)  
12 September 1945  
  
\*SEE: TR 120

0958 222-45 LOSS OF THE GERMAN BATTLESHIP "TIRPITZ"  
ON 12 NOVEMBER 1944 (English)  
31 August 1945

847 223-45 GERMAN OPERATIONAL NAVAL MINES AND SWEEP  
OBSTRUCTORS (English text, German chart)  
28 August 1945

0729 224-45 LATEST GERMAN BATTLESHIPS PUT INTO SERVICE  
- BISMARCK - TIRPITZ, - HULL CONSTRUCTION  
(English text, German charts & illustrations)  
2 August 1945  
  
\*REELS: 562; 2478

00255 225-45 GERMAN ACOUSTIC GROUND PROXIMITY FUZE  
(English)  
28 August 1945

0904 226-45 DAMAGE CONTROL IN THE GERMAN NAVY (English)  
24 August 1945

01040 227-45 UNDERWATER EXPLOSION RESEARCH IN THE  
GERMAN NAVY (Introductory English text,  
German report & illustrations)  
14 September 1945  
\*REEL: 799

863 228-45 ACCELERATION TOLERANCES OF THE HUMAN BODY  
(English)  
28 August 1945  
\*REEL: 753  
\*SEE: MEDICINE

1227 229-45 TRAINERS FOR OPERATORS OF GUIDED MISSILES  
(English text, some German illustrations)  
28 September 1945  
\*SEE: ROCKET

864 230-45 SUMMARY OF GERMAN DEVELOPMENTS IN  
METEOROLOGY DURING THE WAR (English)  
28 August 1945

875 231-45 MESSERSCHMITT AIRCRAFT DESIGN DEVELOPMENT  
(English)  
31 August 1945

849 232-45 TRAINING OF FREE GUNNERS IN THE GERMAN  
AIR FORCE (English)  
28 August 1945

0898 233-45 REPORT ON TESTS OF GERMAN TYPE OF STOSS  
DIFFUSORS (English)  
22 August 1945  
\*SEE: MISSILE

816 234-45 USE OF GRAPHITE OXIDE AS A FUEL OR FUEL  
ADDITIVE (English)  
24 August 1945

\*SEE: LR 150

0934 235-45 THE PREPARATION OF TETRAHYDROFURAN  
POLYMERS AS A SYNTHETIC LUBRICANT FOR  
METALS (English)  
28 August 1945

893 236-45 GENERAL SURVEY OF ROCKET MOTOR DEVELOP-  
MENT IN GERMANY (English)  
5 September 1945

\*REELS: 799; 1953

0966 237-45 SURVEY OF GERMAN ACTIVITIES IN THE FIELD  
OF GUIDED MISSILES (English, some German  
illustrations)  
5 September 1945

\*REELS: 616; 627  
\*SEE: ROCKET

0867 238-45 DEVICE FOR SOLVING AERODYNAMIC STABILITY  
EQUATIONS FOR GUIDED MISSILES (English)  
29 August 1945

\*SEE: ROCKET

01045 239-45 TORPEDO FIRE CONTROL SYSTEM FOR THE TYPE  
IX GERMAN SUBMARINE (English)  
14 September 1945

0993 240-45 GERMAN NAVY PRESSURE MINESWEEPING  
DEVELOPMENT WORK (English)  
10 September 1945



00250 241-45 GERMAN MAGNETIC PISTOLS - TZ5, TZ6,  
AND PI-65 (English)  
23 August 1945

\*SEE: TORPEDO

00285 242-45 PAPLITZ INFRA-RED FUZE DEVELOPMENT OF  
E.L.A.C. (English)  
13 September 1945

1030 243-45 GERMAN AIRBORNE ELECTRONICS (English)  
20 September 1945

924 244-45 OIL STORAGE CONSTRUCTION IN GERMANY  
(English)  
10 September 1945

0956 245-45 GERMAN M5 MAGNETIC MINE UNIT (English)  
31 August 1945

919 246-45 JUNKERS AIRPLANE DESIGN INFORMATION  
(English)  
10 September 1945

871 247-45 AUTOMATIC PARACHUTE OPENING DEVICE (English)  
31 August 1945

\*SEE: AVIATION

1321 248-45 THE SYNTHESIS OF HYDROCARBONS AND CHEMICALS  
FROM CO AND H<sub>2</sub> (English)  
6 October 1945

\*REEL: 1920  
\*SEE: FUEL

0995 249-45 EXPERIENCE OF FIRE FIGHTING SERVICE DURING  
AIR RAIDS ON HAMBURG (English)  
12 September 1945

1098 250-45 "SCHWINGMETALL" -- A PROCESS FOR BENDING  
RUBBER TO METAL USED PRIMARILY FOR  
MOUNTINGS TO ELIMINATE VIBRATION (English  
summary, German report)  
19 September 1945

\*SEE: TR 78

0800 251-45 SHOCK AND SOUND ISOLATION OF GERMAN  
SUBMARINES (English text, German charts  
& illustrations)  
13 August 1945

\*SEE: RUBBER TO METAL

844 252-45 THE MANUFACTURE OF KOKILLENLACK FOR  
COATING STEEL INGOT MOULDS BY GEBRÜDER  
LUNGEN A.G. (English)  
28 August 1945

01138 253-45 ELECTRIC GYRO GUN SIGHT "EKV 1 AND 3x"  
FOR 37mm NAVAL GUN C/30 IN 37mm TWIN  
CARRIAGE C/30 (English)  
24 September 1945

01284 254-45 PROPELLANT POWDER -- TRANSLATION FROM GEN.  
GALLWITZ BOOK ON DEVELOPMENTS AND  
PROPERTIES OF GERMAN PROPELLANTS (English)  
16 October 1945

0957 255-45 GERMAN BAROMETRIC TYPE FUZE (English)  
31 August 1945

\*REEL: 560

1215 256-45 TETRYL MANUFACTURE (English)  
26 September 1945

\*SEE: EXPLOSIVE

1443 257-45 NITROGLYCERIN, DIETHYLENE GLYCOL DINITRATE  
AND SIMILAR EXPLOSIVE OILS - MANUFACTURE  
AND DEVELOPMENT IN GERMANY (English)  
13 October 1945

1316 258-45 NITROCELLULOSE AND PASTE MANUFACTURE AT  
NORDDEUTSCHE SEEKABALWERKE KRUMMEL AND  
BOMLITZ WORKS (English)  
6 October 1945

\*SEE: EXPLOSIVE

1458 259-45 CANNON POWDER MANUFACTURE IN GERMANY  
(English, some German illustrations)  
16 October 1945

\*SEE: PROPELLANT

01276 260-45 THE MANUFACTURE OF SOLID ROCKET PROPELLANT  
IN GERMANY (English)  
10 October 1945

1424 261-45 NITROGUANIDINE MANUFACTURE & USE IN GERMAN  
PROPELLANTS AND HIGH EXPLOSIVE SHELLS  
(English)  
13 October 1945

1531 262-45 RDX MANUFACTURE IN GERMANY (English)  
24 October 1945

\*SEE: PROPELLANT

1483 263-45 PENTHERYTHSITOL TETRANITRATE (PETN)  
MANUFACTURE IN GERMANY (English)  
18 October 1945

\*SEE: PROPELLANT

1580 264-45 MISCELLANEOUS INFORMATION CONCERNING  
GERMAN EXPLOSIVES AND PROPELLANTS  
(English text, German charts)  
27 October 1945  
  
\*REEL: 923

01368 265-45 SUMMATION OF REPORTS DEALING WITH THE  
EXPLOSIVES AND CANNON AND ROCKET POWDER  
INDUSTRIES IN GERMANY (English)  
30 October 1945  
  
\*SEE: TR 150; TR 160  
PROPELLANT

1231 266-45 THE OBSERVED BLAST EFFECT OF MAJOR  
EXPLOSIONS OCCURRING WITHIN CERTAIN  
AMMUNITION AND EXPLOSIVES PLANTS IN  
GERMANY (English)  
28 September 1945

1594 267-45 THE DESIGN AND CONSTRUCTION PLAN OF  
PLANTS AND BUILDINGS PRODUCING, LOADING  
AND HANDLING MILITARY EXPLOSIVES IN  
GERMANY (English)  
30 October 1945

1596 268-45 THE LOADING OF AMMUNITION IN GERMANY  
EXPLOSIVES, TYPES AND CHARACTER OF  
EXPLOSIVE MIXTURES AND LOADING METHODS  
EMPLOYED (English)  
30 October 1945  
  
\*SEE: PROPELLANT

01338 269-45 FUZE DEVELOPMENT FOR HOLLOW CHARGE  
BOMBS (English)  
22 October 1945

1315 270-45 COMBUSTIBLE POWDER CONTAINERS, CARTRIDGE  
CASES, AND STRUCTURAL EXPLOSIVES (English)  
6 October 1945

\*SEE: PROPELLANT

1445 271-45 SMALL ARMS POWDER MANUFACTURE IN GERMANY  
(English text, German Charts)  
16 October 1945

\*SEE: PROPELLANT

872 272-45 SUBMARINE CABLES (English)  
31 August 1945

01090 273-45 GERMAN INFRARED HOMING DEVICES, EMDEN  
(English text, German charts)  
18 September 1945

01051 274-45 GERMAN INFRARED HOMING DEVICES,  
KARUSSELL (English)  
20 September 1945

878 275-45 INFORMATION ON CERAMIC AND WATER-COOLED  
TURBINE BLADING FOR GAS TURBINES OBTAINED  
FROM DR. E. SCHMIDT (LFA) (English)  
31 August 1945

0998 276-45 USE OF MENOCHLORBROM METHANE BY THE  
GERMAN NAVY AND AIR FORCE AS A FIRE  
EXTINGUISHING AGENT (English)  
12 September 1945

868 277-45 STYROFLEX - A PLASTIC PRODUCED BY  
NORDDEUTSCHE SEEKABALWERKE (English)  
29 August 1945

\*REEL: 1096

- 1002 278-45 PRE-STRESSED REINFORCED CONCRETE TRUSSES  
IN SUBMARINE PENS (English)  
14 September 1945  
  
\*SEE: CONSTRUCTION
- 965 279-45 MECHANICAL FOAM LIQUID AND EQUIPMENT  
(English text, German diagrams)  
13 September 1945  
  
\*SEE: FIRE FIGHTING
- 891 280-45 SYNTHETIC COATINGS FOR GASOLINE TANKS  
(English)  
5 September 1945
- 876 281-45 THE PRODUCTION OF MONOMETRIC VINYL  
ACETATE IN GERMANY (English)  
31 August 1945  
  
\*SEE: PLASTIC
- 873 282-45 GERMAN 21 CM. R-LG ROCKET (FLARE) (English)  
31 August 1945
- 0960 283-45 GERMAN DEVELOPMENT OF THE PRIMARY BATTERY  
(English)  
5 September 1945
- 921 284-45 THE STATUS OF THE GERMAN AIRCRAFT PROPELLER  
INDUSTRY WITH MINOR REFERENCES TO PRO-  
PELLER-TURBINE-JET INSTALLATIONS (English)  
10 September 1945
- 886 285-45 A RADIO TELEMETERING RECEIVER SELECTOR  
DEVELOPED AT THE TECHNISCHE HOCHSCHULE  
DARMSTADT (English)  
5 September 1945  
  
\*SEE: ELECTRONICS

870 286-45 "SCHMELTZ" CEMENT (English w/German report)  
5 September 1945

\*SEE: CONSTRUCTION

00284 287-45 TACTICAL PLANNING FOR HIGH SPEED U-BOATS (English)  
13 September 1945

0994 288-45 ORGANIZATION OF GERMAN MINESWEEPING COMMAND (English)  
10 September 1945

0925 289-45 GERMAN PRESSURE MINE UNITS AND DETECTING COMPONENTS (English)  
28 August 1945

0972 290-45 GERMAN AE 1 AND AE 101 INFLUENCE MINE UNITS (English)  
6 September 1945

0937 291-45 GERMAN M-4 MAGNETIC MINE UNIT (English)  
29 August 1945

0926 292-45 GERMAN "ELEKTRODEN EFFEKT" RESEARCH (NAVAL MINE) (English)  
28 August 1945

869 293-45 OBSERVATIONS ON SHAPED CHARGE DEVELOPMENT IN GERMANY  
29 August 1945

\*SEE: EXPLOSIVE

0959 294-45 AIRPLANE FIRE CONTROL SYSTEM - "OBERKUN RHEINMETALL-BORSIG - COMMENTS (English)  
31 August 1945

1235 295-45 CRANES AND POWER SHOVELS USED IN  
CONSTRUCTION (English)  
29 September 1945

885 296-45 GERMAN AIRCRAFT AND ANTI-AIRCRAFT GUNNERY  
TRAINING TARGETS (English)  
5 September 1945

00283 297-45 PHOTO-ELECTRIC PROXIMITY FUZE (WASSERMANS)  
AT KOCHTEL (English)  
13 September 1945

01048 298-45 CAPTURED DRAWINGS OF STANDARD GERMAN BOMBS  
AND CONTAINERS (English)  
17 September 1945

\*REELS: 661-1; 661-2

907 299-45 ORGANIZATION AND FACILITIES OF GERMAN SEA  
MINE DEVELOPMENT (English)  
6 September 1945

1238 300-45 TESTS FOR SELECTION OF PERSONNEL IN  
GERMAN INDUSTRY (English)  
29 September 1945

\*REEL: 2026

1309 301-45 RESEARCH PROGRAM FOR SUPERSONIC AIRCRAFT  
AS PROPOSED BY DR. LIPPISCH (English)  
5 October 1945

\*REEL: 2027

1015 302-45 MESSERSCHMITT-LIPPISCH TAILLESS AIRPLANE  
DEVELOPMENT (English)  
17 September 1945



0811 303-45 SUBMARINE MAIN PROPULSION EQUIPMENT  
AND ARRANGEMENT (English text, profuse  
German diagrams)  
17 August 1945

0812 304-45 TRAINING AIDS FOR SUBMARINE OPERATING  
PERSONNEL (English)  
17 August 1945

0820 305-45 HYDRAULIC SYSTEMS ON GERMAN SUBMARINES  
(English text, many German diagrams)  
17 August 1945

0817 306-45 TRIM AND DRAINAGE SYSTEMS ON GERMAN  
SUBMARINES (English)  
15 August 1945

0814 307-45 LIVING CONDITIONS AND ACCOMODATIONS  
ABOARD GERMAN SUBMARINES (English)  
15 August 1945

0821 308-45 PERISCOPE INSTALLATIONS ON GERMAN  
SUBMARINES (English)  
17 August 1945

0816 309-45 VENTILATION, AIR PURIFICATION AND OXYGEN  
SYSTEMS (English)  
17 August 1945

\*SEE: SUBMARINE

0815 310-45 GERMAN SUBMARINE BATTERY INSTALLATION  
AND BATTERY VENTILATION (English)  
17 August 1945

0822 311-45 TORPEDO HANDLING AND STORAGE ON GERMAN  
SUBMARINES (English text, German illustra-  
tions)  
17 August 1945

Missing 312-45

GERMAN SUBMARINE DESIGN 1935-45 (English)  
17 August 1945

\*REELS: 232; 2425

0819 313-45

AIR PRESSURE SYSTEMS ON GERMAN SUBMARINES  
(English text, German diagrams)  
17 August 1945

0813 314-45

GERMAN SYSTEM FOR BLOWING BALLAST TANKS  
WITH ENGINE EXHAUST (English text, German  
diagrams)  
17 August 1945

\*SEE: SUBMARINE

0818 315-45

FIRING AND VENTING OF GERMAN SUBMARINE  
TORPEDO TUBES (English text, German diagrams  
& explanations)  
17 August 1945

0968 316-45

A COMMUNICATION SYSTEM FOR SMALL SUBMARINES  
(English)  
5 September 1945

1353 317-45

GERMAN CAMOUFLAGE (English)  
9 October 1945

1558 318-45

THE L.F.A. (HERMAN GOERING) VOLKENRODE  
AN AERODYNAMICS AND ORDNANCE RESEARCH  
LABORATORY (English text, German diagrams)  
26 October 1945

\*REEL: 473

962 319-45

CONSTRUCTION AND PLANNING FEATURES OF  
GERMAN AIRFIELDS (English)  
11 September 1945

1032 320-45 THE GERMAN EMS I, EMS II, AND EMS  
(CUPOLA) MINES (English)  
17 September 1945

1012 321-45 THE GERMAN RME MINE (English)  
20 September 1945

0985 322-45 KREISLAUF (CLOSED CYCLE) SYSTEM FOR  
SUBMARINES (English text, two German  
handbooks & German diagrams)  
29 September 1945

\*REEL: 664

00298 323-45 GERMAN ACOUSTIC PISTOL DEVELOPMENT -  
PI-KIEL AND PI-BERLIN (English summary,  
two German reports)  
25 September 1945

\*SEE: TORPEDOS

966 324-45 THE GERMAN OMA MINE SERIES (English  
summary, German report)  
13 September 1945

01041 325-45 GERMAN INORGANIC DIELECTRIC MATERIALS  
AND ELECTRONIC APPLICATIONS (English)  
14 September 1945

967 326-45 EXPLOSIVES RESEARCH AND DEVELOPMENT IN  
GERMANY (English)  
13 September 1945

00317 327-45 SOLID ROCKET PROPELLANT - A TRANSLATION  
OF A REPORT BY DIPL. ING. HANS GROSSE  
(English)  
9 October 1945

01042 328-45 GERMAN MINE REQUIREMENTS & TOTALS LAID  
(English)  
14 September 1945

01321 329-45 GERMAN OPTICAL PISTOLS PI-S, PI-O, AND  
LENCHTFISCH (English introduction, three  
German reports)  
18 October 1945

\*SEE: TORPEDO

1174 330-45 FOCKE ACHGELIS AUTO-GYRO FA 330 (English)  
20 September 1945

\*REEL: 2028

\*SEE: SUBMARTINE

1669 331-45 EUROPEAN ELECTRON INDUCTION ACCELERATORS  
(English)  
1 November 1945

\*REEL: 1954

1118 332-45 MISCELLANEOUS GAS TURBINE DESIGN AND  
MANUFACTURE DATA SECURED FROM TARGETS  
IN WESTERN GERMANY (English)  
20 September 1945

\*REEL: 2029

1009 333-45 GERMAN NAVAL FUEL OIL (English)  
14 September 1945

923 334-45 THE GERMAN EMG MINE ASSEMBLY (English)  
10 September 1945

922 335-45 THE GERMAN UMA/K MINE ASSEMBLY (English)  
10 September 1945

0882 336-45 T-CLASS DESTROYERS (English)  
21 August 1945

1114 337-45 GERMAN AIRCRAFT ROCKETS, LAUNCHES AND  
SIGHTS (English)  
20 September 1945

\*REEL: 2030

0905 338-45 SMALL TORPEDO BOATS KNOWN AS SCHNELL-  
BOATS (English)  
23 August 1945  
  
\*REEL: 2423

01181 339-45 FRAGMENTARY INFORMATION ON GERMAN BOMB  
FUZES (English text, German illustrations)  
29 September 1945  
  
\*REEL: 2031

01060 340-45 PROBABILITY OF DESTRUCTION OF AIRCRAFT  
WITH IMPACT, TIME, AND COMBINATION  
IMPACT-TIME FUZE (English)  
28 September 1945

926 341-45 VISIT TO SULZER BROTHERS, LTD., WINTERTHUR,  
SWITZERLAND (English)  
12 September 1945  
  
\*SEE: TURBINE

1014 342-45 PRELIMINARY DESIGN INFORMATION ON HEINKEL  
AIRPLANES (English report, German enclosures)  
17 September 1945  
  
\*REELS: 1065; 1070; 826

01044 343-45 SWISS AERODYNAMIC RESEARCH ON COMPRESSIBLE  
FLOW PHENOMENA (English text, German  
illustrations)  
14 September 1945

01172 344-45 THE 31 cm. PEENEMUNDE PFEIL GESCHOSSE  
(English, German illustrations)  
26 September 1945  
  
\*SEE: ROCKET

964 345-45 GERMAN INCENDIARY LOADED ANTI-AIRCRAFT  
PROJECTILES (English, German illustrations)  
13 September 1945  
\*REEL: 561

01283 346-45 GERMAN ROCKET ASSISTED PROJECTILES  
(English, many German tables)  
13 October 1945  
\*REELS: 701; 770

1226 347-45 GERMAN AIRCRAFT GUNS AND SPECIAL WEAPONS  
(English)  
28 September 1945  
\*REELS: 665; 1955

01140 348-45 CALCULATING THE DYNAMICS OF BELT FEED IN  
AIRCRAFT CANNON TYPE M.K. 108, 30mm (English)  
24 September 1945  
\*REEL: MK 108 HANDBOOK ON REEL 665  
\*SEE: GUN

1476 349-45 GERMAN AIRCRAFT ARMAMENT - TURRETS  
REMOTE CONTROL MOUNTS (English)  
17 October 1945  
\*REEL: 2032  
\*SEE: GUN

1230 350-45 ELECTRICAL DETONATION OF GUNS (English)  
28 September 1945  
\*REEL: 2033

1237 351-45 AUTOMATIC WEAPONS DIVISION OF  
RHEINMETALL-BORSIG A.G., UNTERLUSS,  
GERMANY (English)  
29 September 1945

\*REEL: 2034  
\*SEE: GUN

01094 352-45 RUBBER COVERING OF GERMAN SUBMARINES  
ANTI-ASDIC (GERMAN CODE NAME "ALBERICH")  
(English)  
20 September 1945

\*SEE: COATING

01290 353-45 SOLID PROPELLANTS FOR USE IN ROCKETS  
AND CANNON--TRANSLATION OF A REPORT BY  
DR. HEIMBERT LENNIG OF THE DUNEBOURG  
FACTORY OF DYNAMIT A.G. (English text,  
German diagrams)  
16 October 1945

1200 354-45 GERMAN 8.8 cm. RECOILLESS GUN DKM 43  
(English text, German diagrams)  
26 September 1945

01050 355-45 SURVEY OF THE GERMAN WORK ON PROXIMITY  
FUZES (English)  
20 September 1945

01176 356-45 GERMAN AIRCRAFT ACOUSTIC HOMING TORPEDO  
-- "PFAU" (English)  
26 September 1945

1599 357-45 GERMAN NAVY MAIN PROPULSION GEARING  
(English text, profuse German diagrams)  
30 October 1945

\*SEE: MACHINERY

1141 358-45 UNDERGROUND FACTORIES AND STORAGE DEPOTS  
IN SALT MINES (English)  
22 September 1945

01089 359-45 GERMAN DA 102 MINE UNIT SERIES (English)  
18 September 1945

968 360-45 PHILIPS ELECTRODES (WELDING RODS)  
(English)  
13 September 1945

01046 361-45 PIEZO PRESSURE MEASUREMENTS (English)  
14 September 1945

\*SEE: ELECTRONICS

01039 362-45 SECONDARY EMISSION AS A FACTOR IN IMAGE  
TRANSFORMING (English)  
14 September 1945

\*SEE: INFRA-RED

01091 363-45 WARTIME OCEANOGRAPHY AT THE DEUTSCHE  
SEEWARTE, AND THE MARINE OBSERVATORIUM  
(English)  
18 September 1945

1482 364-45 AIRCRAFT VIBRATION & FLUTTER RESEARCH IN  
GERMANY (English)  
18 October 1945

\*REELS: 1066; 2035  
\*SEE: WIND TUNNEL

1530 365-45 PARTIAL ANALYSIS OF GERMAN AIRCRAFT GAS  
TURBINE PERFORMANCE & DESIGN METHOD (English)  
24 October 1945

\*REELS: 1498; 2036



1115 366-45 INVESTIGATION OF GERMAN AIRCRAFT  
PROTECTIVE COATINGS (English)  
20 September 1945  
\*REEL: 2037

1172 367-45 INTERROGATION OF PROF. GEORGII (English)  
25 September 1945

1577 368-45 DEVELOPMENT OF BMW RECIPROCATING ENGINE  
COMPONENTS (English)  
27 October 1945  
\*REEL: 1956

1096 369-45 INSULATED COATINGS OF ELECTRIC MOTOR  
COILS DEVELOPED BY VEREINGTE LACKFABRIKEN  
HAMBURG (English)  
18 September 1945

1201 370-45 ACOUSTIC EQUIPMENT (F.Z.M.) FOR MEASURING  
THE SPEED AND DEFLECTION OF TORPEDOES  
DURING PROOF RUNS AT TVA, ECKENFORDE  
(English)  
26 September 1945  
\*REEL: 1957

1512 371-45 GERMAN FLOATING DRY DOCKS (English)  
23 October 1945  
\*REELS: 964-1; 964-2

01121 372-45 GERMAN FIRE CONTROL EFFECT TABLES (English)  
21 September 1945  
\*REEL: 562

1117 373-45 GERMAN WAR RESEARCH VS. AJR SUPERIORITY  
(English)  
20 September 1945

1099 374-45 DESCRIPTION OF GERMAN "MARDER TYPE"  
ONE-MAN SUBMARINE (English)  
19 September 1945

1097 375-45 INFORMATION ON MANUFACTURE OF OIL SEAL  
RINGS (SIMMER RINGS) (English)  
18 September 1945

\*SEE: LR 70

1109 376-45 PROJECTED SUBMARINE OXYGEN PLANT (English)  
20 September 1945

1144 377-45 EXPERIMENTAL DIESEL ENGINE AT  
MOTORENWERKE, MANNHEIM (English)  
21 September 1945

1140 378-45 DEMONSTRATION OF A GERMAN SABOTEUR  
SWIMMER (English)  
21 September 1945

\*SEE: LR 82  
PERSONNEL

1322 379-45 SURVEY OF DIESEL ENGINE DEVELOPMENT IN  
GERMANY (English)  
6 October 1945

\*REEL: 524

01346 380-45 FACE HARDENED ARMOR PLATE MANUFACTURED BY  
FR. KRUPP AT ESSEN (English with many  
German diagrams)  
23 October 1945

01281 381-45 THE MANUFACTURE OF GERMAN HOMOGENEOUS  
ARMOR PLATE (English, German diagrams)  
13 October 1945

1161	382-45	WATER TUNNELS AT AVA GOTTINGEN AND LFA BRAUNSCHWEIG (English summary, two German reports) 24 September 1945
01129	383-45	RECENT ELECTRONIC RESEARCH AT THE TECHNISCH-PHYSIKALISCH INSTITUT OF THE UNIVERSITY OF JENA (English) 21 September 1945
01171	384-45	GERMAN DEVELOPMENT OF SUB-CALIBER HIGH VELOCITY AA PROJECTILES (English) 26 September 1945
01093	385-45	GERMAN "AMT" MINE UNITS (English) 19 September 1945
01052	386-45	GERMAN GRAVITATION MINE UNIT (English) 20 September 1945
01092	387-45	GERMAN COSMIC RAY MINE UNIT (English) 19 September 1945
1100	388-45	ADDITIVE FOR LUBRICATING OIL (English) 19 September 1945
1119	389-45	OIL & GASOLINE RESISTANT COATING FOR LINING CONCRETE TANKS (English) 20 September 1945
1142	390-45	OIL & GASOLINE RESISTANT COATING FOR CONCRETE FLOORS (English) 21 September 1945
1156	391-45	A WEATHER RESISTANT COATING FOR METAL (English) 21 September 1945
1159	392-45	THEODOLITES (Measures aircraft & projectile performance) (English) 24 September 1945

1214 393-45 SERVICE MAJOR CALIBER PROJECTILES OF  
THE GERMAN NAVY (English)  
26 September 1945

1158 394-45 MATERIAL AND PLACEMENT OF GERMAN ROTATING  
BANDS IN GUN BARRELS (English)  
24 September 1945

1597 395-45 GERMAN ROTARY WING DEVELOPMENT, WORLD  
WAR II (HELICOPTORS) (English)  
30 October 1945

\*SEE: AIRCRAFT

01105 396-45 GERMAN INDUCTION MINE UNITS (English)  
20 September 1945

01154 397-45 GERMAN ACOUSTIC MINE UNITS (English,  
German diagrams)  
25 September 1945

01137 398-45 GERMAN "SEISMIC" MINE UNIT (English)  
24 September 1945

01104 399-45 MODIFICATIONS OF THE GERMAN M 1 UNIT  
(English)  
20 September 1945

\*SEE: MINE

01141 400-45 GERMAN ELECTRICAL TIME AND IMPACT FUZES  
AND COMPONENTS (English)  
24 September 1945

1204 401-45 TRONAL AND TRONOVA PROCESSED WOOD  
CONSTRUCTION MATERIALS (English)  
26 September 1945

896 402-45 HYDRODYNAMIC RESEARCH IN GERMANY (English  
summary, German report)  
25 September 1945

\*REEL: 648

0967 403-45 INFLUENCE OF HIGH SUBMERGED SPEED ON  
GERMAN SUBMARINE HULLS (English)  
5 September 1945

1313 404-45 THE GERMAN EM NAVAL MINE SERIES (English)  
6 October 1945

1371 405-45 GERMAN MINE CLOCKS, PERIOD DELAY  
MECHANISMS, STERILIZERS & ASSOCIATED  
DEVICES (English text, all enclosures  
in German)  
10 October 1945

1116 407-45 PRESSURE TESTS OF GERMAN SUBMARINE  
COMPARTMENTS, TANKS AND PIPING (English)  
20 September 1945

1203 408-45 SEAPLANE BASES AT EINSWARDEN AND  
WILHELMSHAVEN (English)  
26 September 1945

\*SEE: AVIATION

917 409-45 HYDROGEN PEROXIDE: PREPARATION PRACTICES  
AND RULES OF TRANSPORT AND STORAGE (English)  
6 September 1945

1216 410-45 GERMAN SEAPLANE DEVELOPMENT & RESEARCH  
FACILITIES (English)  
26 September 1945

\*REEL: 1212

1223 411-45 SOME NOTES ON GERMAN GAS TURBINE STEELS  
(English text, German tables)  
28 September 1945

\*SEE: METALLURGY

1157 412-45 QUENCHING BILLETS AND BARS DIRECTLY FROM ROLLING AT RUHRSTAHL, WITTEN (English text, German illustrations) 24 September 1945

\*SEE: METALLURGY

1211 413-45 WIND TUNNEL TESTS ON MODELS OF PROJECTILES AND BOMBS [LFA BRAUNSCHWEIG] (English) 26 September 1945

\*REELS: 662; 681; 700; 768  
\*SEE: LR 214  
TR 470

1143 414-45 UNDERGROUND FACTORIES AT NIEDERSACHSWERFEN AND WOLFLEPEN (English) 22 September 1945

1179 415-45 THE PRODUCTION OF END REFLECTOR MIRRORS IN THE GERMAN OPTICAL INDUSTRIES (English) 25 September 1945

01180 416-45 GERMAN "AT" MINE UNITS (English) 28 September 1945

01153 417-45 GERMAN AA4 AND AA 106 MINE UNITS (English text, German enclosures) 25 September 1945

01139 418-45 GERMAN AJ 102 AND AJD 102 MINE UNITS (English) 24 September 1945

01177 419-45 GERMAN JDA 105 MINE UNIT (English text, German schematic) 28 September 1945

01179 420-45 GERMAN MA 105 AND MA 105r MINE UNITS (English text, German schematic) 38 September 1945

01186	421-45	GERMAN MA 1, MA 1a, MA 1-st, MA 2, AND MA 3 MINE UNITS (English) 28 September 1945
01173	422-45	GERMAN "WELLENSONDE" (WAVE-SOUNDER) MINE UNIT (English text, German illustrations) 28 September 1945
1305	423-45	THE GERMAN HM NAVAL MINE SERIES (English) 5 October 1945
1234	424-45	NOTES ON STRUCTURAL DESIGN OF JUNKERS AIRPLANES (English) 29 September 1945
1576	425-45	MISCELLANEOUS PROFESSIONAL BIOGRAPHIES OF VIP GERMAN TECHNICAL PERSONNEL (English) 27 October 1945
1515	426-45	PROPOSED PLANS FOR JUNKERS AIRCRAFT DEVELOPMENTS (English) 23 October 1945
1239	427-45	JUNKERS DESIGN CONSIDERATIONS FOR A LONG RANGE TRANSPORT AIRPLANE (English) 29 September 1945
1472	428-45	JUNKERS DE-ICING EQUIPMENT (English) 17 October 1945
1310	429-45	JUNKERS PRESSURE CABINS FOR HIGH ALTITUDES (English) 5 October 1945
1217	430-45	JUNKERS SPRING TABS (English) 26 September 1945
1370	431-45	GANTRY CRANE RE-DIRECTIONAL MECHANISM (English) 10 October 1945

\* SEE: CONSTRUCTION

1440 432-45 JUNKERS WING CONSTRUCTION FOR A FIGHTER  
(English)  
13 October 1945

None 433-45 JUNKERS DESIGN CONSIDERATIONS FOR SWEEP  
WINGS (English)  
October 1945

1320 434-45 WING SECTIONS USED BY JUNKERS FOR  
HIGH SPEED (English)  
6 October 1945

1175 435-45 GERMAN METHODS OF STABILIZING SOILS FOR  
AIRFIELD RUNWAYS (English)  
25 September 1945

\*SEE: CONSTRUCTION

1436 436-45 JUNKERS DEVELOPMENTS IN HIGH SPEED WIND  
TUNNELS (English)  
14 October 1945

None 437-45 INDEX OF JUNKERS WIND TUNNEL TEST REPORTS  
(English)  
27 October 1945

00290 438-45 SCHORNSTEINFEGER (RADAR CAMOUFLAGE)  
MATERIALS (English)  
20 September 1945

1162 440-45 CONSTRUCTION OF GERMAN NAVAL RANGE TABLES  
(English)  
24 September 1945

\*SEE: FIRE CONTROL



1236	441-45	GERMAN HIGH POLYMER MATERIALS OF ELECTRONIC INTEREST (English) 29 September 1945
	442-45	REPORT MISSING - CAN BE FOUND ON *REELS: 1214; 2424
1176	443-45	FABRIK HESSISCH LICHTENAU - A CAMOUFLAGED EXPLOSIVES PLANT (English) 25 September 1945
01260	444-45	ADVANCE REPORT ON WALTERWERK, KIEL (English) (SAME AS LETTER REPORT 52-45) 6 October 1945
1212	445-45	FIRE CONTROL GYROSCOPES (English text, German tables) 26 September 1945
1314	446-45	THE GERMAN FM NAVAL MINE SERIES (English) 6 October 1945
1301	447-45	THE GERMAN KM NAVAL MINE SERIES (English) 5 October 1945
1302/ 940	448-45	THE GERMAN LM NAVAL MINE SERIES (English text, two German handbooks) 5 October 1945
1304	449-45	THE GERMAN RM NAVAL MINE SERIES (English) 5 October 1945
1222	450-45	THE GERMAN SM NAVAL MINE SERIES (English text, seven German illustrations) 28 September 1945
1410	451-45	THE GERMAN TM NAVAL MINE SERIES (English) 12 October 1945

1202 452-45 TREATMENT OF WOOD FOR FIRE RESISTANCE  
(German & English)  
26 September 1945

\*SEE: CONSTRUCTION

1233 453-45 BAYERISCHE MOTOREN WERKE A.G. (English)  
28 September 1945

01247 454-45 GERMAN FLANGE GESCHOSS (English text,  
German illustrations)  
5 October 1945

\*SEE: SUB-CALIBER PROJECTILE

1432 455-45 INVESTIGATION OF PROCESSING EQUIPMENT AND  
MATERIALS USED BY THE GERMAN FIRMS IN THE  
MANUFACTURE OF LENSES AND PRISMS FOR  
MILITARY OPTICAL INSTRUMENTS (English)  
13 October 1945

01184 456-45 SUPPLEMENTARY INFORMATION ON GERMAN NAVY  
EXPLODERS TZ-5 AND TZ-6 (English)  
28 September 1945

\*SEE: TORPEDO

1225 457-45 FUZING SYSTEM OF THE RHEINTOCHTER R 3 f  
AND R 3 p (English)  
28 September 1945

\*SEE: ROCKET

01175 458-45 GERMAN DEVELOPMENT OF HIGH MUZZLE  
VELOCITY GUNS (English)  
26 September 1945

1477 459-45 THE WORK OF THE AERODYNAMICS DEPARTMENT  
GRAF ZEPPELIN RESEARCH INSTITUTE,  
STUTTGART-RUIT (English)  
17 October 1945

1473 460-45 THE WORK OF THE PARACHUTE DEPARTMENT OF  
THE GRAF ZEPPELIN RESEARCH INSTITUTE,  
STUTTGART-RUIT (English)  
17 October 1945

1173 461-45 METHODS OF FILM COATING FOR LOW REFLECTION  
IN THE GERMAN OPTICAL INDUSTRIES (English)  
25 September 1945

\*REEL: 702

1228 462-45 GERMAN PROGRESS IN GAS DYNAMICS (English)  
28 September 1945

\*SEE: RESEARCH

1160 463-45 MANUFACTURE OF PORCUS STONES USED IN  
WALTER HYDROGEN PEROXIDE CATALYST  
(M.F. 14) (English)  
24 September 1945

1178 464-45 THE PRODUCTION OF PARTIAL REFLECTING  
MIRRORS IN THE GERMAN OPTICAL INDUSTRIES  
(English)  
25 September 1945

1229 465-45 CERAMIC FUZES (English)  
28 September 1945

01274 466-45 GERMAN 5.5 cm. (55mm) AA GUNS "GERATE 58"  
"GERATE 59", AND MOUNTS THEREFOR  
(English text, German tables)  
10 October 1945

01281A 467-45 GENERAL CHARACTERISTICS OF GERMAN NAVY  
(SVK) INFLUENCE MINES AND MINE FIRING  
DEVICES (English)  
13 October 1945

1307 468-45 GERMAN SB 400 KUGEL K - "KURT" APPARATUS  
(English)  
5 October 1945

\*SEE: ROCKET PROPELLED SKIP BOMB

01285 469-45 BM 1000 MINES DEVELOPED BY THE GERMAN  
AIRFORCE (English text, German illustra-  
tions)  
16 October 1945

1303 470-45 TEST FIRING OF PROJECTILES OF DIFFERENT  
LENGTHS AND FORMS (English)  
5 October 1945

\*SEE: TR 413

1213 471-45 GERMAN OPTICAL INDUSTRY (English)  
26 September 1945

1404 472-45 THE ORGANIZATION OF RESEARCH IN GERMANY.  
(English)  
11 October 1945

01264 473-45 SOME GERMAN DEVELOPMENTS ON INORGANIC  
FILMS OF OPTICAL THICKNESS (English)  
9 October 1945

01275 474-45 MAIN PROPULSION SHAFTING AND BEARINGS OF  
GERMAN NAVAL VESSELS (English text,  
German tables)  
10 October 1945

\*SEE: MACHINERY

1429	475-45	LIGHTWEIGHT RAILROAD SWITCHING ENGINE (English) 13 October 1945
1351	476-45	SUPPLEMENTARY REPORT ON GERMAN AIRBORNE ELECTRONICS (English) 9 October 1945
1377	477-45	ORGANIZATION OF GERMAN SUBMARINE CONSTRUCTION - 1943-45 (English) 10 October 1945
01185	478-45	THE DEVELOPMENT OF SCRAP METAL IMPREGNATED CONCRETE MONITONS (English) 28 September 1945
		*SEE: MINES PROJECTILES
01244	479-45	A PYROELECTRIC THERMAL DETECTOR (English) 5 October 1945
		*SEE: INFRA-RED
1352	480-45	BMW MATERIALS AND ENGINE COMPONENT TESTING LABORATORY (English) 9 October 1945
1319	481-45	DISCUSSION OF CERTAIN DESIGN FEATURES OF BMW 109-003 AND 109-018 JET ENGINES AND OF THE 109-028 TURBINE PROPELLER ENGINE (English) 6 October 1945
1374	482-45	ANTI-FOULING AND ANTI-CORROSIVE PAINTS USED BY THE GERMAN NAVY (English) 10 October 1945
		*SEE: COVERING

1528	483-45	THE ASSEMBLY OF PROPELLANT CHARGES FOR MAJOR CALIBER GERMAN GUNS (English) 23 October 1945
1595	484-45	THE MEASUREMENT OF AIR BLAST FROM EXPLOSIONS IN GERMANY (English) 30 October 1945
01353	485-45	GERMAN POWDER COMPOSITION AND INTERNAL BALLISTICS FOR GUNS (English) 26 October 1945
1495	486-45	SUPPLEMENTARY INFORMATION ON THE 52 cm "MAMMUT: PRESS (English) 22 October 1945
		*SEE: TR 141 ROCKET PROPELLANT MANUFACTURE
1378	487-45	NITRIC ACID MANUFACTURE IN GERMANY (English) 10 October 1945
		*SEE: EXPLOSIVE
01245	488-45	A REVIEW OF INFRA-RED DEVELOPMENTS, BY GEMA, OF BERLIN (English) 5 October 1945
01282A	490-45	LIFE OF GERMAN GUNS AND EFFORTS TO INCREASE SAME (English text, many German tables & Illustrations) 13 October 1945
01182	491-45	GERMAN MECHANICAL TIME FUZES (English text, German illustrations) 29 September 1945

01248 492-45 GERMAN ROCKET WRENCH FOR USE IN REMOVING  
BRITISH AND U.S. TYPE BOMB FUZES FROM  
UNEXPLODED BOMBS (English)  
5 October 1945

\*SEE: LR 196

1306 493-45 PHOTOELECTRIC INVESTIGATIONS OF THE  
TECHNICAL ACADEMY OF THE LUFTWAFFE (English)  
5 October 1945

\*SEE: FUZE  
FIRE CONTROL

01287 494-45 RESEARCH AT THE HAMBURGISCHE SCHIFFBAU  
VERSUCHANSTALT RELATING TO PRESSURE  
ACTUATED MINES (English)  
16 October 1945

1350 495-45 THE GERMAN AVIATION EXPOSURE FOAM SUIT  
(English)  
9 October 1945

1494 496-45 HYDRAULIC COUPLINGS FOR MARINE MAIN DRIVES  
(English text, German charts & diagrams)  
22 October 1945

\*SEE: MACHINERY

01344 497-45 A REVIEW OF THE INFRA-RED WORK OF THE  
ELECTRICAL TESTING AND EXPERIMENTAL OFFICE  
OF THE GERMAN RAILWAYS, "ELVERSA" (ELEKTRO  
TECHNISCHES VERSUCHSAMT DER REICHSBAHN)  
(English text, German diagrams)  
22 October 1945

\*SEE: INFRA-RED

1493 498-45 TRENDS AND DEVELOPMENTS IN GERMAN FIRE  
FIGHTING EQUIPMENT DURING THE WAR (English  
summary, German report)  
22 October 1945

\*REEL: 1417

1317 499-45 WATER ENTRY AND UNDERWATER TRAJECTORY  
TESTS OF THE BOMB-TORPEDO BT-1000  
(English text, German illustrations)  
6 October 1945

\*REEL: 2426

1470 500-45 GERMAN UNDERWATER ROCKETS (English)  
16 October 1945

1331 501-45 COMMENTS ON THE GERMAN AERONAUTICAL  
RESEARCH PROGRAM (English)  
8 October 1945

1373 502-45 AERODYNAMIC AND POWER PLANT RESEARCH AND  
FACILITIES AT LUFTFAHRT FORSCHUNGS  
ANSTALT (LFA) BRAUNSCHWEIG AND  
AERODYNAMISCHE VERSUCHS ANSTALT (AVA)  
GOETTINGEN (English)  
10 October 1945

\* REELS: 1049-1 to 1049-7

01288 503-45 GUN DESIGN AND INTERIOR BALLISTICS  
(English)  
16 October 1945

1514 505-45 MARINE RAILWAYS IN GERMANY (English)  
22 October 1945

\*SEE: HARBOR FACILITIES



1527 506-45 HARBOR AND GRAVING DOCK CONSTRUCTION  
KRIEGSMARINE, WILHELMSHAVEN, GERMANY  
(English text, German illustrations)  
23 October 1945

1430 507-45 GERMAN DEGAUSSING STATION AT WAALHAVEN,  
HOLLAND (English)  
13 October 1945

\*SEE: HARBOR

1375 508-45 DEMAG PNEUMATIC PILE DRIVER (English)  
10 October 1945

\*SEE: CONSTRUCTION

1409 509-45 STEAM TURBINE POWER PLANT FOR LONG RANGE  
AIRCRAFT (English)  
12 October 1945

\*REEL: 2482

1431 510-45 INITIATING EXPLOSIVES, LEAD AZIDE, LEAD  
STYPHNATE AND TETRACENE (English)  
13 October 1945

1323 512-45 STRUCTURAL WELDING PRACTICES IN GERMANY  
(English)  
5 October 1945

1372 513-45 HEXANITRODIPHENYLAMINE MANUFACTURE IN  
GERMANY (English)  
10 October 1945

\*SEE: EXPLOSIVE

1433 514-45 V-1 AND V-2 LAUNCHING SITES AND HANDLING  
EQUIPMENT (English)  
13 October 1945

\*SEE: ROCKET

1484 515-45 GERMAN CONSTRUCTION EQUIPMENT (English)  
18 October 1945

\*REEL: 1499

1581 516-45 SCHMIDT-MEISSNER CONTINUOUS NITRATORS FOR  
LIQUID EXPLOSIVE MANUFACTURE (English)  
27 October 1945

\*REEL: 1502

1586 517-45 THE GERMAN SCHNORCHEL (English)  
27 October 1945

\*SEE: SUB

00333 518-45 GERMAN PROGRESS IN THE DEVELOPMENT OF HEAT  
ICONOSCOPES (INFRA-RED IMAGE TUBES SENSI-  
TIVE TO WAVELENGTHS LONGER THAN 2 MICRONS)  
(English)  
23 October 1945

01289 519-45 THE PROPERTIES OF KLIEFOTH INFRA-RED  
TRANSPARENT GLASSES (English)  
16 October 1945

1546 520-45 THE "NACHTFEE" (NIGHT FAIRY) SYSTEM FOR  
GROUND CONTROL OF FIGHTERS (English)  
26 October 1945

\*SEE: ELECTRONIC

09328 521-45 GERMAN PROPOSALS FOR IMPROVEMENT OF  
 GEIER TORPEDO CONTROLS (English text,  
 German report)  
 17 October 1945

\*SEE: ACOUSTIC  
 SELF-STEERING

1411 522-45 LIPPISCH PROPOSED DESIGN OF LONG-RANGE  
 ANTI-AIRCRAFT SHELL WITH LORIN DYNAMIC  
 PRESSURE ROCKET PROPULSION (English)  
 12 October 1945

1453 523-45 TRENDS IN DESIGN OF GERMAN MEDIUM  
 CALIBER AIRCRAFT GUNS (English)  
 16 October 1945

1439 524-45 REPORT ON DORNIER PURSUIT PLANE DEVELOP-  
 MENT PROGRAM (English)  
 13 October 1945

1533 525-45 FULL SCALE SHIP TRIALS IN GERMANY (English)  
 24 October 1945

\*REEL: 769  
 \*SEE: MACHINERY

1469 527-45 GERMAN NAVAL HOSPITALS (English)  
 16 October 1945

\*SEE: MEDICINE

01310 528-45 GERMAN RECORDER FOR PLOTTING THE WAY OF  
 TORPEDOES (English)  
 16 October 1945

- 1545 529-45 THE LOW-FREQUENCY ASPECTS OF THE "MARINE KURIER" HIGH SPEED RADIO TELEGRAPH SYSTEM FOR SMALL SUBS (English)  
26 October 1945
- \*SEE: ELECTRONIC
- 1600 532-45 ELLIRA WELDING AND AUTOMATIC WELDING IN GERMANY (English)  
30 October 1945
- 1636 534-45 CAVITATION TUNNELS IN FOREIGN MODEL BASINS AND RESEARCH INSTITUTIONS (English)  
31 October 1945
- 1579 535-45 RESEARCH AND FACILITIES OF FOREIGN MODEL BASINS AND RELATED ESTABLISHMENTS (English)  
27 October 1945
- 1637 536-45 RESEARCH ON SUPER-CONDUCTIVITY AT UNIVERSITY OF ERLANGEN, FROM AN INTERVIEW WITH PROF. R. HILSCH (English, couple of German diagrams)  
31 October 1945

\*SEE: TR 557

1570 537-45 HIGH SPEED RESEARCH AT AVA GOETTINGEN  
(English)  
26 October 1945

\*REELS: 417A; 417B; 418A

1438 538-45 AERODYNAMIC CONSIDERATIONS OF THE LORIN  
(LIPPISCH) PROPULSION POWER PLANT  
(English)  
13 October 1945

\*SEE: RESEARCH

1568 539-45 GERMAN WORK ON ATMOSPHERIC ELECTRICITY  
WITH SPECIAL APPLICATIONS TO METEOROLOGY  
AND RADIO SYSTEMS (English)  
26 October 1945

1569 540-45 LONG RANGE AIRCRAFT POWER PLANT DEVELOP-  
MENTS (English)  
26 October 1945

1578 541-45 ENGINE LABORATORY TECHNIQUES (English)  
27 October 1945

\*SEE: RESEARCH

01385 542-45 SUBMARINE PROPULSION PLANT UTILIZING  
INGOLIN BOILER (English & German; German  
illustrations)  
1 November 1945

\*REEL: 2483

1638 543-45 FACILITIES, INSTRUMENTATION, AND METHODS  
OF THE HAMBURGISCHE SCHIFFBAU  
VERSUCHSANSTALT - VOL. I & II (English)  
31 October 1945

\*REEL: 2477

\*SEE: RESEARCH

1574 544-45 BLAUSCHRIFT: A GERMAN DARK-TRACE CATHODE  
RAY TUBE WITH METHOD OF ERASURE AND  
ILLUMINATION (English)  
27 October 1945

\*SEE: ELECTRONICS

1659 545-45 MANUFACTURE AND DESIGN OF PROPELLERS IN  
GERMANY (English)  
1 November 1945

\*SEE: AIRCRAFT

1660 546-45 INFORMATION ON THE AERODYNAMIC DESIGN OF  
AXIAL FLOW COMPRESSORS IN GERMANY (English)  
1 November 1945

\*REELS: 919; 920; 921  
\*SEE: TURBINE

1575 547-45 UNDERWATER EXPLOSION RESEARCH IN GERMANY  
(English)  
27 October 1945

1544 548-45 THE USE OF COAL DUST AS AN EXPLOSIVE IN  
UNCONFINED AREAS (English)  
26 October 1945

01387 549-45 RADAR AND COUNTERMEASURE DEVELOPMENTS  
OF THE GEMA COMPANY OF BERLIN, THE  
GESELLSCHAFT FUER ELEKTROAKUSTISCHE UND  
MECHANISCHE APPARATE (English)  
1 November 1945

\*SEE: ELECTRONICS

1641 550-45 HISTORY OF GERMAN JET ENGINE DEVELOPMENTS  
(English)  
1 November 1945

1583 551-45 GERMAN RAM JET DEVELOPMENTS (English)  
27 October 1945  
  
\*REEL: 418B

01376 552-45 GERMAN SPERRBRECHERS (English)  
31 October 1945  
  
\*SEE: MINESWEEPERS

1616/  
1615 553-45 SILVER SOLDER FOR HIGH TEMPERATURE  
SERVICE (English)  
31 October 1945  
  
\*SEE: TURBINE

1668 554-45 GERMAN PRACTICE IN INDUSTRIAL AND MILITARY  
(X-RAY) RADIOGRAPHY (English text, two  
lists in German)  
1 November 1945  
  
\*SEE: ELECTRONIC

1635 556-45 METHANE CRACKING BY PARTIAL COMBUSTION  
WITH OXYGEN OR AIR IN GERMANY (English)  
31 October 1945  
  
\* REEL: 1097  
\* SEE: FUEL

1675 557-45 SCIENTIFIC DEVELOPMENTS OF INTEREST FOR  
THE DETECTION OF RADIATION BY SUPRA-  
CONDUCTORS (English text, German appendix)  
1 November 1945  
  
\* REELS: 961; 1069  
\* SEE: TR536  
ELECTRONICS

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 H<sub>2</sub>O<sub>2</sub> 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 Pfeilflugel, einem  
&                abgestumpften Pfeilflugel und einem M-Flugel  
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 Tragflugeln plus  
Sechskomponentenmessungen an drei Pfeilflugeln  
[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]

649-3 5939-3

649-4 5939-4

649-5 5939-5

649-6 5939-6

649-7 5939-7

649-9 5939-9

649-10 5939-10

649-11 5939-12

REEL #

- 655 (2852) Schleppspulgeraet (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]
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- 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]
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not used for any Reports due to limitations of time  
and translation facilities located on Microfilm  
Reels: 1907-1; 1907-2; 1908-1; 1908-2; 1910-1;  
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Cominch File

FF1/QB

Serial: 003686

UNITED STATES FLEET

SECRET

Headquarters of the Commander in Chief

**DECLASSIFIED**

NAVY DEPARTMENT

Washington 25, D. C.

26 December, 1944

From: Commander in Chief, United States Fleet and Chief of Naval Operations.

To: DISTRIBUTION LIST ATTACHED.

Subject: U. S. Naval Technical Mission in Europe.

1. On 4 December 1944 the Secretary of the Navy approved the establishing of a U. S. Naval Technical Mission in Europe, (short title, NavTechMisEu), with the following mission and tasks:

Mission To exploit German science and technology for the benefit of the Navy Department technical Bureaus and the Coordinator of Research and Development.

Tasks (a) To coordinate all the United States Naval activities engaged on the continent of Europe in exploiting German scientific and technological intelligence.  
(b) To form a pool of technically qualified personnel under Naval control to operate as field teams either independently or with Combined Intelligence Objectives Sub-Committee (C.I.O.S.) teams, Technical Industrial Intelligence Committee (T.I.I.C.) teams, ALSOS teams, United States Army teams, or British teams where such teams are exploiting targets of the United States Naval interest. The Naval ALSOS group already established will be the nucleus of this pool.

2. The Mission will be composed of Chief of Mission designated by the Commander in Chief, United States Fleet and Chief of Naval Operations, technical officers and civilian technicians who will be provided by the technical Bureaus and by the Coordinator of Research and Development, together with the necessary administrative personnel. The present relationship of the Navy with the Army ALSOS Mission will remain unchanged and the present close cooperation should continue. The Chief of the Navy Technical Mission will be the Navy representative on the ALSOS Mission and will assign officers or civilian technicians

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UNITED STATES FLEET

FF1/QB

Headquarters of the Commander in Chief

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NAVY DEPARTMENT

Washington 25, D. C.

26 December, 1944

~~SECRET~~

Subject: U. S. Naval Technical Mission in Europe.

to ALSOS projects as necessary. ALSOS facilities will be used to the maximum extent that the Army can provide them.

3. Mission activities should be in general accordance with ComNavEu Intelligence Memorandum No. 4, dated 1 November 1944.

4. It will be necessary that the Chief of Mission be kept continually informed as to the plans and activities of the Technical Industrial Intelligence Committee and War Department technical missions. For this purpose an office in the Division of Naval Intelligence will be established which will keep in close touch with such groups.

5. Existing Naval activities in Europe will furnish the Mission necessary assistance in the form of transportation, billeting, office space, provision of junior administrative personnel, clerical assistance, etc.

6. The Chief of Mission is to be regarded as the direct representative of the Commander in Chief, United States Fleet and the Chief of Naval Operations for procurement of German technical intelligence in continental Europe and should be given the maximum freedom of action consistent with operational Naval and Military requirements. As a U. S. Naval organization in Europe, the Naval Technical Mission will be subject to the Military control and orders of the Commander, U. S. Naval Forces, Europe. The Chief of Mission as commanding officer will report to the Commander, Naval Forces, Europe in person and keep him informed of his movements and of the roster and movements of his staff. The Chief of Mission will be further directed to report to the senior U. S. Naval authority in the areas to be exploited. Subordinate members of the Mission will report only to the Chief of Mission. Each Mission member will retain his normal permanent duty status and will be ordered to report for temporary additional duty to the Chief of Mission for the necessary length of time to complete the exploitation of his specialty.

7. Subject to the foregoing, the Chief of Mission is authorized and directed:

- (a) To travel and to order any other members to travel anywhere in Europe.
- (b) To obtain and expend such funds as may be necessary in procuring technical intelligence.

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UNITED STATES FLEET

FF1/QB

Headquarters of the Commander in Chief

Serial: 003686

NAVY DEPARTMENT

~~SECRET~~

Washington 25, D. C.

26 December, 1944

Subject: U. S. Naval Technical Mission in Europe.

- (c) To obtain necessary assistance from United States Naval authorities in Europe.
- (d) To obtain necessary assistance from United States Army authorities in Europe utilizing the ALSEC Mission channels wherever possible.
- (e) To forward intelligence reports direct to the Division of Naval Intelligence with copies to the appropriate offices in the Navy Department and to appropriate United States Naval activities in Europe and to communicate directly with the Navy Department regarding the intelligence operations of the Mission.
- (f) To ship any material of special interest to the Navy Department direct to the United States subject to current policies.
- (g) To return to the United States for consultation at such times as may be considered necessary.

E. J. King

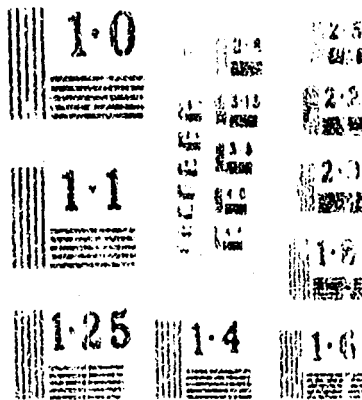
HOWARD E. DREEM  
Flag Secretary

Transmitted by the Board  
of U.S. Naval Activities in  
Europe to the Joint Chiefs of Staff  
JCS (N) and (C), U.S. Navy Dept.

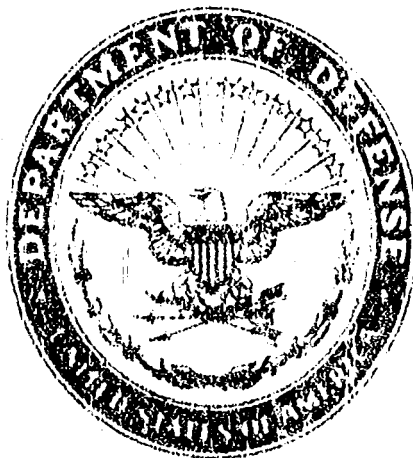
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