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ARMED FORCES SECURITY AGENCY

210

87/50/TOPSEC/AFSA-14

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DF-210

87/50/TOPSEC/AFSA-14

## LISTING OF THE TICOM DF SERIES

1. Inasmuch as some time has elapsed since the last list of TICOM translations was issued and since many present users do not have a copy of previous lists, it is believed that a new list may prove of interest and value.

2. Early translations made at Army Security Agency (then Signal Security Agency) were not numbered but were sent to GCHQ, England where they were issued in the "TICOM/D Series". Tentative DF Numbers were assigned at ASA, such numbers being superseded by the D Numbers as assigned in England. Still later, the DF Numbers became the accepted short titles for ASA translations. (See within Note 1.) Insofar as the information was readily available, the corresponding D Number is noted. In most cases the source is also identified (TICOM Document Number = T ... ; German Military Document Section = GMDs Doc. ... ).

3. An attempt has been made to give credit for all translations by adding the initials (or when an individual is not known, the unit supplying the translation). Whenever extensive editorial work has been done, the editor's initials have also been added. The addition of the number of pages will serve as a guide in estimating the value of the item to a potential user, i. e., will permit some inference as to the amount of detail.

4. Most of the items listed are classified "TOP SECRET" the blanket classification given to all TICOM material. Many appear over-classified but with the limited TICOM staff it has hitherto been impossible to review all of the material from this point of view. Suggestions in this regard will be entertained.

5. Requests for copies of these items will be filled so far as possible. Few duplicates of early numbers are available and even for much later items the stock is sometimes exhausted. AFSA users should consider borrowing from AFSA - 252B4, AFSA - 254, AFSA - 34A, or AFSA - 412. The file in AFSA 144 is also available.

Prepared by: RWP and MCL  
August 1950

50 copies; 26 pages

Distribution: Normal

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
1	TELEPRINTER CONNECTING EQUIPMENT (T/P TERMINAL UNIT AND V. F. EQUIPMENT) Trans. of T 698. <sup>1</sup> 7 pp. with 5 pages.	S
2	CHARACTERISTICS OF AN ADDITIVE PAD SYSTEM AND MULTIPLE COLUMN CAESARS. Trans. from T 567 by OP-20-GI-A. 10 pp.	S
3	TICOMS 519 and 520. SELECTIONS. Trans. from T 519 and 520 by OP-20-3-GI-A. 20 pp.	S
3A	PREFACE TO THE SCIENTIFIC PAPERS OF SPECIAL SERVICE DAHLEM. Trans. from T 371 by AS-90 (RWP) 1 p. Re-issued as TICOM/D-3a.	TS
3B	SYSTEMATIC SOLUTION OF A CODEBOOK. Trans. from T 371 by AS-90 (RWP) 8 pp. Re-issued as TICOM/D-3b.	TS
3C	THE PHILOLOGICAL INTERPRETATION OF THE AMERICAN LETTER CODE B 7. Trans. from T 373 by AS-90 (RWP) 5 pp. Re-issued as TICOM/D-3c.	TS
3D	THE DRIVING MECHANISM OF THE ENIGMA CIPHER MACHINE. Trans. from T 373 by AS-90 (RWP) 5 pp. Re-issued as TICOM/ D 3d.	TS
3E	SOLUTION OF THREE ENIGMA MESSAGES IN THE SAME KEY. Trans. from T 376 by AS-90 (RWP) 7 pp. Re-issued as TICOM/D-3e.	TS
3F	SKETCH FOR A PAIR COUNTER. Trans. from T 5 by AS-90 (RWP) 2 pp. Re-issued as TICOM/D-3f.	TS
3G	REGARDING THE SECURITY OF THE "BASIC SYSTEM" (GRUNDVERFAHREN) AGAINST ATTACK WITH HOLLERITH MACHINES. Trans. from T 5 by AS-90 (RWP) 2 pp. Re-issued as TICOM/D-3g.	TS
3H	DECIPHERMENT OF A "KASSIBER". Trans. from T 373 by AS-90 (RWP) 5 pp. Re-issued as TICOM/D-3h.	TS
3I	THE SPECIAL COMPARER. Trans. from T 378 by AS-90 (RWP) 2 pp. Re-issued as TICOM/D-si.	TS

1. This translation was issued by the British M. I. 8 (d) in Sep. 1943 as D 764/5. Subsequently a copy of the original was found in the TICOM collection (T 698). DF-1, along with DF's 5,6,7,8,9,10,11, and 14, reveals the origin of the "DF" - Series as a collection of miscellaneous translations of German documents which were received by the early TICOM Section of the Signal Security Agency and kept within a special folder for documents related to the TICOM material (Document Folder). Within this folder the documents were given consecutive numbers (DF-5, DF-6 etc.). The folder was not confined originally to translations of TICOM documents, but as the work of translating the TICOM documents progressed, the "DF"-Series soon came to be limited to translations of TICOM and related documents, first from any source, and later (from DF-70 on) to translations by the TICOM Section of SSA, later by the TICOM Section of Army Security Agency (AS-90X, AS-14), and still later by the TICOM Section of the Armed Forces Security Agency (AFSA-144).

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
✓ 3J	THE PRUSSIAN ROYAL DIGNITY - DUE TO A CRYPTOGRAPHIC ERROR. Trans. from T 379 by AS-90 (RWP) 1 p. Re-issued as TICOM/D-3j.	TS PL 86-36/50 USC 3605
3K	MACHINE 42. Trans. from T 5 by AS-90 (RWP) 2 pp. Re-issued as TICOM/D-3k.	TS
✓ 3L	CONVERSATION WITH ENGINEER [ ] (ENIGMA CIPHER MACHINE FACTORY). Trans. from T5 by AS-90 (RWP) 1 p. Re-issued as TICOM/D-3l	TS
3M	[No DF-3M was issued, the documents in the DF-3m series beginning with DF-3 M-a].	
3M-a	ON A RECURRENT ADDITIVE SEQUENCE. Trans. from T 381 by AS-90 (RWP) 8 pp. Issued also as DF-53 and re-issued as TICOM/D-3m-a.	TS
3M-b	THE ENIGMA. Trans. from T 372 by AS-90 (RWP) 14 pp. Issued also as DF-38 and re-issued as TICOM/D-3m-b.	TS OGA
3N-a	[ ]	TS
3N-b	PRACTICAL SOLUTION OF A PROBLEM IN COLUMNAR TRANSPOSITION. Trans. from T 376 by AS-90 (RWP) 6 pp. Re-issued as TICOM/D-3n-b.	TS
3N-c	WHAT EACH OF US MUST KNOW ABOUT TRANSPOSITION. Trans. from T 379 by AS-90 (RWP) 5 pp. Re-issued as TICOM/D-3n-c.	TS
3N-d	THE HOLLERITH PUNCH CARD SYSTEM AND ITS APPLICATION IN CRYPTANALYSIS. Trans. from T 378 by AS-90 (RWP) 4 pp. Re-issued as TICOM/D-3n-d.	TS
3N-e	SUBSTITUTIONS AND PERMUTATIONS. Trans. from T 378 by AS-90 (RWP) 12 pp. Re-issued as TICOM/D-3n-e.	TS
✓ 3N-f	DECIPHERMENT OF A SECRET LETTER. Trans. from T 378 by AS-90 (RWP) 1 p. Re-issued as TICOM/D-3n-f.	TS
3N-g	INSTRUCTIONS FOR THE CIPHER METHOD "VARIABLE COMPLETION". Trans. from T 2039 by AS-90 (RWP) 2 pp. Re-issued as TICOM/D-3n-g.	TS
3N-h	PROBLEM NO. 876 IN "KORALLE" FOR 15 June 1941. Trans. from T 2039 by AS-90 (RWP) 1 p. Re-issued as TICOM/D-3n-h.	TS
3N-i	[ ]	TS
4	NOTES ON GERMAN CRYPTANALYTIC WORK ON BRITISH SYSTEMS. Trans. from T 564 by OP-20-G-4. 8 pp.	S

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
5	DIRECTIONS FOR CONNECTION OF TFb2 EQUIPMENT WHEN OPERATING ON RV LINK, WITH DMG 5K. Trans. A. I. 12/USAFE/T.E.28 7 pp.	UNCL
6	DESCRIPTION AND OPERATING INSTRUCTIONS FOR VALVE-TESTING EQUIPMENT RPG 62 (LN 20236). Trans. A. I. 12/ USAFE/TA-39.	UNCL
7	COMPOSITION OF THE ALLIED FIGHTER AND CLOSE-SUPPORT UNITS IN ENGLAND (AS AT 1.4.44) ZIP/SAC/ P.6 10 pp.	S
8	ORDER OF BATTLE OF OKW/ CHI. ULTRA/ZIP/SAC/ P.9. 4 pp	TS
9	ACTIVITY REPORT OF OKW/CHI. 1/1/44 -- 25/6/44. Trans. from T 1402. ZIP/SAC/ P. 10 4 pp.	S
10	AMERICAN FIGHTER AND FIGHTER-BOMBER FORMATIONS IN ENGLAND. ZIP/SAC/P.4. 4 pp.	S
11	WIRELESS LISTENING REPORT OF 5./WEST 8TH AND 9TH USAAF VHF TRAFFIC. ZIP/SAC/P.5 25 pp.	S
12	A NON-DIFFERENCING SYSTEM FOR DETERMINING 40-DIGIT ADDITIVES. Trans. from T 2258 by AS-90 (RWP) 18 pp. Re-issued in TICOM/D-55.	S
13	REPORTS ON EXPERIMENTS IN CONNECTION WITH THE ENIGMA MACHINE <sup>2</sup> PART 1: INVESTIGATION OF DECIPHERMENTS WITHOUT STECKER, OF TEXTS ORIGINALLY ENCIPHERED WITH STECKER. PART 2: A VERTICAL DIGRAPH COUNT. PART 3: INVESTIGATION OF THE DEGREE OF EFFECTIVENESS OF DIFFERENT NUMBERS OF STECKERS. PART 5: RECOVERY OF STECKER CONNECTIONS, GIVEN A CRIB AND KNOWN STARTING POSITION, WHEEL ORDER AND RINGS.	TS

2. A note in Part 24 of this document states: "TICOM 574 is in 24 parts, of which the present experiment is the last. All parts have now been distributed, or will be completed shortly, with the exception of the following:

Experiment 4: "Short Preliminary Experiment with the Ea Strip".

Experiment 6: "Addresses and Signatures on Circuit Hydra".

Neither of the above is present in the file from which this translation was made. In the place of each is a note, as follows:

"Missing. Author has only copy".

Experiment 17, "The Enigma Clock" was translated previously by OP-20-GI-A (dittoed) and is not repeated in the present series."

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
13	PART 7: TRAFFIC STUDY OF CIRCUIT HYDRA. PART 8: CORRELATION OF TURNS, LENGTH OF KEY PERIOD AND NUMBER OF SEPARATE CYCLES ON THE ENIGMA MACHINE. PART 9: RECOVERY OF INDIVIDUAL STECKER CONNECTIONS (ENIGMA CLOCK). PART 10: RECOVERY OF INDEPENDENT NON-RECIPROCAL STECKERS. PART 11: EFFECT OF CONTINUOUS SERIES OF NOTCHES WHEN VARIABLE-NOTCH WHEEL IS USED AS WHEEL III (RIGHT-HAND WHEEL) ON THE ENIGMA MACHINE. PART 12: LETTER FREQUENCY COUNT OF DOCK SYSTEM ((WERFTVERFAHREN)). PART 13: INVESTIGATION OF NOTCH POSITIONS THAT GENERATE AT LEAST 150 OFFSHOOTS 20-60 STEPS LONG, WITH VARIABLE-NOTCH WHEEL AS FAST WHEEL (3 WHEEL MACHINE). PART 14: RECOVERY OF STECKER CONNECTIONS, WHEEL ORDER AND WHEEL SETTING (CORE) FROM FOUR KNOWN SUBSTITUTION ALPHABETS. Part 15: RECOVERY OF STECKERS, WHEEL ORDER AND WHEEL SETTING FROM A 26 - LETTER CRIB. PART 16: VARIATIONS IN SINGLE NOTCHES. PART 18: INVESTIGATIONS OF DOCK CIPHER ((WERFTSCHLÜSSEL)). PART 19: EFFECT OF CONSECUTIVE NOTCHES (SETS OF NOTCHES) WHEN VARIABLE-NOTCH WHEEL IS USED AS MIDDLE WHEEL. PART 20: RECOVERY OF STECKERS ON THE ENIGMA CLOCK. PART 21: INVESTIGATION OF THE USEFULNESS OF RECIPROCITY IN THE ENIGMA OR OF ITS REMOVAL. PART 22: RECOVERY OF WHEEL ORDER AND WHEEL SETTING (METHOD FOR FINDING THE NON-MOVING WHEELS). PART 23: USE OF VARIABLE-NOTCH WHEELS TO PRODUCE SETS OF CONSECUTIVE NOTCHES ON MIDDLE OR FAST WHEEL, OR BOTH. PART 24: DETERMINATION OF IDENTITY AND POSITION OF THE RIGHT-HAND WHEEL, TOGETHER WITH RECOVERY OF THE STECKERS, FROM VARIOUS CRIBS. Trans. from T 574 by OP-20-G-4. 154 pp. Parts 1 and 2 were re-issued as D-72.	TS
14	[Memorandum of High Command of the Armed Forces, Armed Forces Command Staff. Ops (H) No. 88506/45 on Deception] 4 pp.	TS
15	REPORTS OF GROUP A. Trans. from TF-20 by AS-90 (RWP) 65 pp.	TS
16(1)	PART 1: PROGRESS REPORT OF THE GROUP ENGLAND AND THE SPANISH AND PORTUGUESE SPEAKING COUNTRIES. Trans. from T 2049 by AS-90 (RWP) 5 pp. Re-issued in TICOM/D-16	TS
16(2)	ANNUAL REPORT FOR 1941 ON THE GROUP BRITISH EMPIRE, THAILAND, PORTUGAL, SPAIN, LATIN AMERICA. Trans. from T 33 by AS-90 (MCL) 6 pp. Re-issued in TICOM/D-16	TS
16(3)	CRYPTOGRAPHIC WORK IN THE GROUP GREAT BRITAIN, SIAM, PORTUGAL, SPAIN AND LATIN AMERICA. Trans. from T 2049 by AS-90 (RWP) 2 pp.	TS
16(4)	ANNUAL REPORT FOR 1942 ON THE SECTION BRITISH EMPIRE, IRELAND, THAILAND, PORTUGAL, SPAIN, LATIN AMERICA. Trans. from T 33 by AS-90 (RWP) 6 pp. Re-issued in TICOM/D-16.	TS

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DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSI- FICATION
17	MISCELLANEOUS ITEMS FROM THE FILES OF THE GERMAN FOREIGN OFFICE. PART 1: PERSONNEL OF THE CIPHER BUREAU, 1919. PART 2: ARCHIVE OF THE POLITICAL INTELLIGENCE SECTION OF THE FOREIGN OFFICE (FEB.1919). PART 3: SKETCH OF THE NATURE AND STRUCTURE OF A CRYPTANALYTIC BUREAU (FEB. 1925). PART 4: ON INTELLIGENCE AND APTITUDE TESTS FOR CANDIDATES IN THE "CABINET NOIR" (NOV. 1925). Trans. from T 3273 by AS-90 (RWP) 9 pp. Part 5 was re-issued as TICOM/D-78.	TS
18	REPORT OF RUSSIAN DECIPHERING IN THE FORMER GERMAN ARMY. Trans. from T 805 by the German authors, DETTMANN and SAMSONOV, and again by AS-90 (RWP) in 1945. Re-translated and issued by AS-14 (RWP) as DF-196.	TS
19	CIPHER DEVICE-41. Trans. from TF-11 by AS-90 (RWP) 6 pp with 7 plates. Re-issued in TICOM/M-19.	S
19A	INSTRUCTIONS FOR USING CIPHER DEVICE 41. Trans. from TF 11a by AS-90 (RWP). 2 pp. Re-issued in TICOM/M-19.	S
20	TEST-SET PM 2 (PRUF-MESSKASTEN PM 2) FOR AIRPLANE RADIO SETS FUG III AND FUG V. Trans. from TF-12 by AS-90 (RWP) 2 pp. with 4 plates.	TS
21	LORENZ: CALIBRATION TABLES (EICHTABELLEN) FOR 600 WATT LONG RANGE - SHORT WAVE TRANSMITTER. Trans. from TF-13 by AS-90 (RWP) 1 p. with 7 tables.	TS
22	SHORT WAVE RECEIVER KW E <sub>2</sub> EQUIPMENT - HANDBOOK. Trans. from T 4403 (TF-26) by AS-90 (EVDW) 25 pp. with 2 plates.	TS
23	PROVISIONAL BRIEF INSTRUCTIONS FOR HEAVY MACHINE SET A (POWER UNIT A). Trans. from TF-14 by AS-90 (RWP) 8 pp. with 2 plates.	TS
24	INSTRUCTIONAL AID. SYMBOLS FOR INSTRUCTION IN RADIO AND DIRECTION FINDING. Trans. from TF-15 by AS-90 (RWP) 11 pp. with 8 plates.	TS
25	CIPHER TYPEWRITER FOR LINE AND WIRELESS TRAFFIC. Trans. from T 2531 by AS-90 (RWP) 2 pp.	TS
26	TRANSLATION OF INSTRUCTIONS FOR CARE, CLEANING AND TROUBLE SHOOTING ON GERMAN ENIGMA. Trans. from unknown source by AS-90 (RWP) 1 p.	REF
27	DIRECTIONS FOR USE [of the C-36]. Trans. from T 3481 by AS-90 (HAS) 2 pp.	TS
27B	USE AND MODIFICATIONS OF THE C-36 MACHINE. Trans. from T 1638 by AS-90 (RV) 38 pp.	TS
28	INTRODUCTION TO USE OF ENIGMA CIPHER MACHINE. Trans. from T 16 by AS-90 (MCL) 2 pp. Re-issued as TICOM/D-53c.	TS

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
29	NOTES ON MODERN WIRELESS RECEIVING APPARATUS. Trans. from T 380 by AS-90 (RWP) 2 pp. Re-issued as TICOM/D-53a.	TS
30	S.F.B. MORSE AND THE MORSE CODE. Trans. from T 380 by AS-90 (RWP) 14 pp. Re-issued as D-53b.	TS
31	COMPLETE LISTS OF PARTS AND CIRCUIT DIAGRAMS FOR AMPLIFIER 38. Trans. from TF-18A by AS-90 [EVDW] 22 pp.	RES
31A	THE MANCHUKUO SYSTEM. Trans. from T 76 by AS-90 (RWP) 4 pp. Re-issued as TICOM/D-31a.	TS
31B	HOW J. B. 57 WAS SOLVED. Trans. from T 380 by AS-90 (MCL) 13 pp. Re-issued as TICOM/D-31b.	TS
31C	TALKS IN A LIMITED CIRCLE. Trans. from T 2039 by AS-90 (RWP) 4 pp. Re-issued as TICOM/D-31c	TS
31D	SITUATION REPORT OF THE MANCHURIAN GROUP BEGINNING OF 1941. Trans. from T 16 by AS-90 (RWP) 2 pp. Re-issued as TICOM/D-31d.	TS
31E	EXAMINATION OF DIGIT GROUPS FOR TRIPLET CHARACTER. Trans. from T 2039. by AS-90 (DMD) 3 pp. Re-issued as TICOM/D-31e.	TS
31F	CRYPTOGRAPHIC SECTION INSTRUCTION FOR RECORDS, ETC. Trans. from T 2039 by AS-90 (RWP) 4 pp. Re-issued as TICOM/ D-31f.	TS
32	[Series of Diagrams For Teleprinter Switch Board] Trans. from TF 16 by AS-90 (RWP) 18 pp.	TS
32A	COMBINATORIAL INVESTIGATION OF THE ALPHA CODE. Trans. from T 2039 by AS-90 (DMD) 9 pp. Re-issued as TICOM/D-32 a.	TS
32B	INSTRUCTIONS FOR USE OF SCHLUESSELSCHLABONE. Trans. from T 2051 by AS-90 (RWP) 2 pp. Re-issued as TICOM/D-32b.	TS
32C	GENERAL CIPHER INSTRUCTIONS (VIENNA 1918). Trans. from T 2039 by AS-90 (RWP) 5 pp. Re-issued as TICOM/D-32 c.	TS
32D	DETERMINATION OF THE NUMBER OF SPECIAL PERMUTATIONS. Trans. from T 373 by AS-90 (RWP) 9 pp. Re-issued as TICOM/D-32 d.	S
32E	PROPOSAL FOR A CIPHER SYSTEM. Trans. from T2039 by AS-90 (RWP) 3 pp. Re-issued as TICOM/D-32e	TS
33	SIEMENS CIPHER TELEPRINTER SFM T 52D. Trans. from TF 17 by AS-90 (RWP) 27 pp. with 26 plates	TS
33A	THE "BLACK CHAMBER" OF THE IMPERIAL RUSSIAN FOREIGN OFFICE. Trans. from T 381 by AS-90 (RWP) 3 pp. Re-issued as TICOM/D-33a.	TS

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
33B	THE RUSSIAN EMERGENCY SYSTEM. Trans. from T 381 by AS-90 (RWP) 15 pp. Re-issued as TICOM/D-33b.	TS
33C	A RUSSIAN WING SYSTEM (KULISSENVERFAHREN). Trans. from T 381 by AS-90 (RWP) 6 pp. Re-issued as TICOM/D-33c.	TS
33D	A COMPUTATION WITH DYADIC GROUPS OF SIGNS. Trans. from T 381 by AS-90 (RWP) 5 pp. Re-issued as TICOM/D-33d.	TS
34	CARE AND MAINTENANCE OF TELEPRINTER CONNECTOR G. Trans. from TF-19 by AS-90 (RWP). 9 pp. with 11 plates. Re-issued as TICOM/D-76.	CONF
35	BOOK OF TYPEWRITTEN INSTRUCTIONS ON EQUIPMENT AND USE OF TELEPRINTERS AND SPARE KEY FOR ENCIPHERING AND DECIPHERING. Trans. from T 665 by AS-90 (RWP) 4 pp. Re-issued as TICOM/D-29.	TS
36	TENTATIVE RULES FOR CIPHER ATTACHMENT 42. Trans. from T 667 by AS-90 (RWP) 12 pp. with 11 plates. Re-issued as TICOM/D-52b.	TS
37	CIPHER ATTACHMENT 42 FOR THE TELEPRINTER (SZ 42). Trans. from T 663 by AS-90 (RWP) 28 pp. with 12 plates. Re-issued as TICOM/D-52a.	TS
38	THE ENIGMA. Trans. from T 372 by AS-90 (RWP) 14 pp. Issued also as DF-3M-b and re-issued as TICOM/D 3m-b.	TS
39	CIPHER DEVICE M-138 A. Trans. from TF 22 by AS-90 (RWP) 2 pp.	TS
40	T/O OF GAF SIGNAL INTELLIGENCE SERVICE. Trans. from T 2558 by AS-90 (HAS) 72 pp. Re-issued as TICOM/D-79.	TS
41	CAMOUFLAGED SECRET WRITING. Trans. from T 3294 by AS-90 (RWP) 35 pp. Re-issued as TICOM/D-82.	TS
42	CRYPTOGRAPHIC ITEMS FROM THE FILES OF THE GERMAN FOREIGN OFFICE 1917, 1919, 1923. (Cover sheet to DF-42 Items 1-9)	TS
42(1)	CORRESPONDENCE REGARDING THE LACK OF SECURITY OF THE CRYPTOGRAPHIC SYSTEMS OF THE FOREIGN OFFICE. (1917). Trans. from T 3297 by AS-90 (RWP) 12 pp. Re-issued as TICOM/ D-81.	TS
42(2)	THE DOUBLE TRANSPOSITION SYSTEM. INTRODUCTION TO SECRET WRITING WITHIN THE ARMY. Trans. from T 3297 by AS-90 (RWP) 5 pp. with 1 plate.	TS
42(3)	INVESTIGATION OF A PROPOSED TRANSPOSED TWO-LETTER SUBSTITUTION, A RELATIVE OF THE PLAYFAIR. Trans. from T 3297 by AS-90 (RWP) 5 pp.	TS

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
42(4)	REPORT ON SYSTEM NO. 3. Trans. from T 3297 by AS-90 (RWP) 2 pp.	TS
42(5)	REPORT ON SYSTEM NR. 4. Trans. from T 3279 by AS-90 (RWP) 3 pp. with 3 plates.	TS
42(6)	REPORT ON SYSTEM NR. 5. Trans. from T 3279 by AS-90 (RWP) 3 pp. with 3 plates.	TS
42(7)	REPORT ON SYSTEM NR. 6. Trans. from T 3279 by AS-90 (RWP) 6 pp. with 6 plates	TS
42(8)	REPORT ON SYSTEM NR. 8. Trans. from T 3279 by AS-90 (RWP) 20 pp. with 10 plates.	TS
42(9)	REPORT ON SYSTEM 9. Trans. from T 2039 by AS-90 (RWP) 3 pp.	TS
43	INSTRUCTIONS FOR ENCIPHERING WITH THE TABLES IN THE ENCLOSED BOOKLET BY KASISKI. <sup>3</sup> Trans. from TF-21 by AS-90 (RWP) 2 pp.	TS
44	[This folder contains records of shipments from the Austrian Cypher Bureau to the Cypher Bureau of the Reichswehrministerium, Berlin (later known as CKW/Chi) from January 1934 through December 1937, including several letters]. Trans. from T 3614 by AS-90 (RWP) 19 pp. Re-issued as D-74.	TS
45	1. Instructions for encipherment of Codebook Nr. 0064 for secret and very secret telegrams. 2. Table of substitution alphabets (June to October) for enciphering code book Nr. 0064." Trans. from TF-23 by AS-90 (RWP) 8 pp.	TS
46	INSTRUCTIONS FOR SECRET WRITING WITHIN THE ARMY. Trans. from TF-27 by AS-90 (RWP) 5 pp.	TS
47	ON SOME METHODS OF TREATING RECIPHERED CODES. Trans. from TF 25 by AS-90 (RWP) 10 pp.	TS
48	REPORT ON THE BELA KUN TRANSPOSITION. Trans. from TICOM Film R 112 (sheets 323-326) by AS-90 (RWP) 3 pp.	TS
49	THE PRACTICAL SIDE OF DECIPHERING TRANSPOSITIONS. Trans. from TICOM Film R 112 (Sheet 337) by AS-90 (RWP) 3 pp.	TS
50	CALCULATION OF THE PLAIN TEXT FROM TWO CIPHER TEXTS. Trans. from T 2039 by AS-90 (RWP) 4 pp.	TS

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3. Tables not available.

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DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
51	REDUCED DIGIT GROUPS. Trans. from T 2039 by AS-90 (RWP) 2 pp.	TS
52	SOLUTION OF A SPECIAL KULISSEN (WING) SYSTEM. Trans. from T 2039 by AS-90 (RWP) 2 pp.	TS
53	ON A RECURRENT ADDITIVE SEQUENCE. Trans. from T 381 by AS-90 (RWP) 8 pp. Issued also as DF-3M-a and re-issued as TICOM/D-3m-a.	TS
54	ON SEQUENCES IN PERMUTATIONS. Trans. from T 380 by AS-90 (RWP) 9 pp. Re-issued in TICOM/D-51.	TS
55	OBSERVATIONS ON FRENCH DIPLOMATIC STYLE. Trans. from T 2050 by AS-90 (HAS) 4 pp. Re-issued as TICOM/D-77	TS
56	TELEPRINTER SHIFT ERRORS. Trans. from TF-28 by AS-90 (RWP) 1 p.	CONF
57	PROVISIONAL DESCRIPTION AND INSTRUCTIONS FOR USE OF APPARATUS 1313 (27 Oct. 1944) Trans. from T 706 by AS-90 (RWP) 12 pp. Re-issued as TICOM/D-73. A British translation of this document was issued as TICOM/D-11 (S)	TS
58	INTRODUCTION TO PRINCIPAL BRITISH NAVAL CIPHER METHODS. Trans. from T 568 by OP-20-G1-A. 43 pp. Re-issued in TICOM/D-66.	TS
59	THE COMPARE SECRET TELEPRINTER. Trans. from T 2264 by AS-90 (RWP) 6 pp.	CONF
60	CIPHER MACHINES. Trans. from T 2264 by AS-90 (RWP) 3 pp.	CONF
61	ASTONISHING DANISH INVENTION (FROM POLITIKEN 28 JAN 1926). Trans. from T 2264 by AS-90 (RWP) 1 p.	CONF
62	TWO BRIEF PAPER'S ON THE ENIGMA. Trans. from T 2264 by AS-90 (RWP) 3 pp.	TS
63	INSTRUCTIONS FOR THE USE OF THE URKRYPTOGRAFEN. Trans. from TF 34 by AS-90 (RWP) 9 pp.	TS
64	CIPHER MACHINE C 48 A. Trans. from TF 36 by AS-90 (RWP) 8 pp.	TS
65	["1. On Isomorphic Digit Sequences 2. Investigation of System Nr. 12"]. Trans. from T 2269 by AS-90 (RWP) 7 pp	TS
66	LORENZ TELEPRINTER T36 TAPEPRINTER-OILING INSTRUCTIONS. Trans. from TF 37 by AS-90 (RWP) 2 pp.	TS
67	NY-6 SPECIAL STUDY RUSSIAN CY SERIES #2. Reprint of Interim Report JPAG #079 Section # RU 068. Trans. from T 6 by OP-202-NY-6. 41 pp.	TS
68	VNESHTORG ENCIPHERMENT SYSTEMS 1924-1926. Trans. from T 69 by AS-14 (RWP) 32 pp.	TS

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
69	INSTRUCTIONS FOR INITIAL TUNING OF THE 800 WATT NAVAL SHORT WAVE TRANSMITTER. Source and translator unknown. 2 pp.	S
70	[REDACTED]	TS
71	[REDACTED]	TS
72	RECOVERY OF FORMULA AND STRUCTURE OF ANY SYSTEMATIC CODE FROM A SMALL NUMBER OF CODE GROUPS. Trans. from T 2773 by AS-14 (RWP) 11 pp.	TS
73	[REDACTED]	UNCL
73A	[REDACTED]	TS
74	REPORT NO. 1 ON THE RUSSIAN CIPHER MACHINE K-37. Trans. from T 2784 by AS-14 (RWP) 76 pp.	TS
75	BREAKER'S AID FOR WORD-CODES. Reproduced from T 2793 by AS-93-B; introduction trans. by AS-14 (RWP) 20 pp.	TS
76	STUDIES OF RUSSIAN DOUBLE TRANSPOSITION. Trans. from T 2771 by AS-14 (RWP) 29 pp. with 2 plates.	TS
77	"DER SCHLÜSSELKASTEN" OR (SCHLÜSSEL-) GERÄT-43 (CIPHER DEVICE 43). Trans. from T 2778 by AS-14 (RWP) 41 pp.	TS
78	RUSSIAN CIPHER SYSTEMS. Trans. from T 3912 by AS-14 (RWP) 53 pp.	TS
79	GERMAN SECURITY STUDIES OF THE OLIVETTI CIPHER TELEPRINTER. Trans. from T 2788 by AS-14 (RWP) 32 pp.	TS
80	TROOPS OF THE PEOPLES COMMISSARIAT FOR INTERNAL AFFAIRS. Trans. from T 2793 by AS-14 (RWP) 23 pp.	TS
81	REPORT ON CIPHER SYSTEMS OF RUSSIAN AGENTS AND PARTISANS. Trans. from T 2788 by AS-14 (RWP) 72 pp.	TS
82	THE RUSSIAN Y SERVICE. Trans. from GMS Doc. OKL/645-a by AS-90 (GK) 17 pp.	TS
83	CIPHER DEVICE 41: DESCRIPTION OF THE MECHANICAL FUNCTIONS OF THE SIX WHEEL DRIVE. Trans. from T 2778 by AS-14 (RWP) 9 pp.	TS
84	RUSSIAN EMPLOYMENT OF RADAR. Trans. from GMS Doc OKL/645-b by AS-14 (TAM) 16 pp.	S
85	SURVEY OF LATEST STATUS OF DECIPHERMENT OF SOVIET SYSTEMS. Trans. from GMS Doc. OKL/634-a by AS-14 (RWP) 5 pp.	TS

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
86	RAZC. NKVD WESTERN FRONT. Trans. from T 2773 by AS-14 (RWP) 5 pp.	TS
87	RAZC 3000. Trans from T 2792 (GMDS Doc. OKL 1612) by AS-14 (RWP) 16 pp.	TS
88	"CIPHER REGULATIONS" OF THE GERMAN NAVY. Trans. from TF-31 by AS-14 (RWP) 40 pp.	TS
89	DETAILS OF RUSSIAN CRYPTOLOGIC ORGANIZATION - LEARNED FROM GERMAN INTERROGATION OF RUSSIAN PRISONERS OF WAR. Trans. from GMDS Doc. OKL/634-h by AS-14 (TAM) 14 pp.	TS
90A	RUSSIAN WORD PATTERN BOOK. VOLUME I (PATTERN ORDER). REPRINT OF INTERIM REPORT JPAG #1909 SECTION RU #791. From GMDS Doc. OKL/579.	TS
90B	RUSSIAN WORD PATTERN BOOK. VOLUME II (ALPHABETICAL ORDER). Reprint of INTERIM REPORT JPAG #1909 SECTION RU #791. From GMDS Doc. OKL/579.	TS
91	EFFECTS OF RUSSIAN RADIO SILENCE ON GERMAN INTELLIGENCE, MAY 1944. Trans. from GMDS Doc. H 3/513 by AS-14 (TAM) 2 pp.	CONF
92	SOLUTION OF THE SUBSTITUTION ENCIPHERMENT WITH A SYSTEMATICALLY CONSTRUCTED CODE. Trans. from T 2773 by AS-14 (RWP) 15 pp.	TS
93	THREE RUSSIAN AGENT SYSTEMS. Trans. from GMDS Doc. OKL/648 by AS-14 (RWP) 19 pp.	TS
94	THE DEVELOPMENT OF RUSSIAN CRYPTOGRAPHIC SYSTEMS. Trans. from T 2765 by AS-14 (TAM) 7 pp.	TS
95	REGULATIONS FOR STAFF CRYPTOGRAPHIC SERVICE IN THE RED ARMY. Trans. from GMDS Doc OKL/613 by AS-14 (RWP) 81 pp.	S
96	DIGRAPHIC SUBSTITUTION. Trans. from T 2769 by AS-14 (RWP) 288 pp.	TS
97	ENCIPHERMENT OF OKK 6. Trans. from GMDS Doc. OKL/648-g by AS-14 (RWP) 8 pp.	TS
98	FORSCHUNGSAMT SOLUTION OF RUSSIAN TELETYPE SCRAMBLER. Trans. from T 2788 by AS-14 (RWP) 2 pp.	TS
99	REPORT ON THE SOLUTION OF SYSTEM "F 54". Trans. from T 2773 by AS-14 (RWP) 7 pp.	TS
100	CODE WITH ADDITIVE: NOTE ON FRENCH CIPHER SYSTEM "F 135". Trans. from T 2774 by AS-14 (RWP) 9 pp.	TS
101	CODE WITH ADDITIVE: RECOVERY OF A FINITE SEQUENCE. Trans. from T 2774 by AS-14 (RWP) 6 pp.	TS

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
102	CODE WITH ADDITIVE: COMPROMISE CASE WITH AN ADDITIVE SEQUENCE OF INFINITE LENGTH. Trans. from T 2774 by AS-14 (RWP) 4 pp.	TS
103	REMOVAL OF SUBSTITUTION ENCIPHERMENT WITH SYSTEMATIC CODES. Trans. from T 2773 by AS-14 (RWP) 34 pp. CORRIGENDA 2 pp.	TS
104	REPORTS ON DOUBLE TRANSPOSITION. Trans. from T 2771 by AS-14 (RWP) 75 pp.	TS
105	DETERMINATION OF THE ABSOLUTE SETTING OF THE AM-1 (M 209) BY USING TWO MESSAGES WITH DIFFERENT INDICATORS. Trans. from T 2795 by AS-14 (EC) 10 pp.	TS
106	REPORTS ON DOUBLE TRANSPOSITION WITH SLIDING KEY. Trans. from T 2771 by AS-14 (RWP) 37 pp.	TS
107	FRENCH KNOWLEDGE OF GERMAN CRYPTANALYSIS, 1927. Trans. from T 3483 by AS-14 (TAM) 3 pp.	TS
108	RUSSIAN LONG RANGE BOMBER SIGNAL TABLES AND CALL SIGNS AND FREQUENCY ALLOCATIONS. Trans. from GMDS Doc. OKL/645-h by AS-14 (TAM) 29 pp.	TS
109	RUSSIAN AIR FORCE CALL SIGN AND FREQUENCY ASSIGNMENT. Trans. from GMDS Doc. OKL/539 by AS-14 (RWP) 11 pp.	TS
110	TRANSPOSITIONS. Trans. from T 2771 by AS-14 (RWP) 48 pp.	TS
110-A	TRANSPOSITIONS. Trans. from T 2771 by AS-14 (RWP) 18 pp.	TS
110-B	TRANSPOSITIONS. Trans. from T 2771 by AS-14 (RWP) 15 pp.	TS
110-C	TRANSPOSITIONS. Trans. from T 2771 by AS-14 (RWP) 7 pp.	TS
110-D	TRANSPOSITIONS. Trans. from T 2771 by AS-14 (RWP) 7 pp.	TS
110-E	DOUBLE TRANSPOSITION. Trans. from T 2771 by AS-14 (RWP) 7 pp.	TS
110-F	SIMPLE TRANSPOSITION. Trans. from T 2771 by AS-14 (RWP) 23 pp.	TS
110-G	DOUBLE TRANSPOSITION. Trans. from T 2771 by AS-14 (RWP) 14 pp.	TS
110-H	WORKING METHOD FOR SOLVING DOUBLE TRANSPOSITION. Trans. from T 2771 by AS-14 (RWP) 16 pp.	TS
110-I	NOTE ON DOUBLE TRANSPOSITION WITH BOXES REMAINING CONSTANT. Trans. from T 2771 by AS-14 (RWP) 20 pp.	TS
110-J	REPORT ON DOUBLE TRANSPOSITION WITH SLIDING KEY AND NULLS. Trans. from T 2771 by AS-14 (RWP) 34 pp.	TS

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
111 (Revised)	COMMENTS ON VARIOUS CRYPTOLOGIC MATTERS BY ADOLF PASCHKE <sup>4</sup> . Transl from IF 310 by AS-14 (RWP) 30 pp.	TS
112	SURVEY OF RUSSIAN MILITARY SYSTEMS. Trans. from IF-294C by AS-14 (RWP) 266 pp.	TS
113	CODE WITH TRANSPOSITION. Trans. from T 2775 by AS-14 (RWP) 25 pp.	TS
114	GERMAN CRYPTANALYTIC DEVICE FOR SOLUTION OF M-209 TRAFFIC. Trans. from T 2785 by AS-14 (RWP) 12 pp.	TS
115	EXPLANATION OF A SMALL RUSSIAN CODE (R <sub>2+3+2C</sub> 1531). Trans. from T 2773 by AS-14 (RWP) 2 pp.	TS
116	SABOTAGE AT GERMAN INTERCEPT STATION AT LAUF. Trans. from IF-291 by AS-14 (RWP) 18 pp.	TS
116A	GERMAN TERMINOLOGY FOR SIGNAL INTELLIGENCE. Trans. from IF-291 by AS-14 (RWP) 4 pp.	TS
116B	FLICKE: THE GERMAN INTERCEPT SERVICE IN THE YEARS 1928-1934. Trans. from IF-291 by AS-14 (TAM) 8 pp.	TS
116C	FLICKE: OPERATING PROCEDURE AT AN INTERCEPT STATION. Trans. from IF-291 by AS-14 (TAM) 4 pp.	TS
116D	FLICKE: THE (GERMAN) INTELLIGENCE AND SIGNAL INTELLIGENCE SERVICES. Trans. from IF-291 by AS-14 (TAM) 4 pp.	TS
116E	FLICKE: ITEMS FROM THE OPERATIONS OF THE KOENIGSBERG (EAST PRUSSIA) INTERCEPT STATION. Trans. from IF-291 by AS-14 (TAM) 6 pp.	TS
116F	FLICKE: AUTOBIOGRAPHICAL REMARKS. Trans. from IF-291 by AS-14 (TAM) 5 pp.	TS
116G	FLICKE: THE INTERCEPT COMPANIES. Trans. from IF-291 by AS-14 (TAM) 11 pp.	TS
116H	FLICKE: THE POLISH INTERCEPT SERVICE IN 1920. Trans. from IF-291 by AS-14 (TAM) 5 pp.	TS
116I	FLICKE: THE GERMAN INTERCEPT SERVICE, 1934-1939. Trans. from IF 291 by AS-14 (TAM) 13 pp.	TS
116J	FLICKE: THE GERMAN INTERCEPT STATION IN MADRID. Trans. from IF-291 by AS-14 (TAM) 4 pp.	TS

4. DF-111 (Revised) replaced DF-111 HISTORICAL DEVELOPMENT OF SOVIET DIPLOMATIC SYSTEMS; DF-111A PASCHKE: ADDITIONAL REMARKS ON RUSSIAN CIPHER SYSTEMS; and DF-111B PASCHKE: COMMENTS ON RELATIONS BETWEEN GERMAN CRYPTANALYTIC AGENCIES which had been previously translated and issued by AS-14 (TAM).

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
116K	FLICKE: THE GERMAN INTERCEPT STATION IN SOFIA. Trans. from IF-291 by AS-14 (TAM) 4 pp.	TS
116L	FLICKE: ACTIVITY OF THE GERMAN "RADIO DEFENSE CORPS". Trans. from IF-291 by AS-14 (RWP, NJ) 61 pp.	TS
116M	FLICKE: ACTIVITY OF THE GERMAN "RADIO DEFENSE CORPS". Trans. from IF-291 by AS-14 (NJ) Edited by TAM. 24 pp.	TS
116N	FLICKE: EUROPEAN SIGNAL INTELLIGENCE DURING WORLD WAR I. Trans. from IF-291 by AS-14 (NJ) Edited by TAM. 67 pp.	TS
116O	FLICKE: EUROPEAN SIGNAL INTELLIGENCE AFTER WORLD WAR I. Trans. from IF-291 by AS-14 (NJ) Edited by TAM. 27 pp.	TS
116P	FLICKE: MISCELLANEOUS ITEMS. Trans. from IF-291 by AS-14 (N J) Edited by TAM 6 pp.	TS
116Q	FLICKE: THE BATTLE OF TANNENBERG. Trans. from IF 291 by AS-14 (NJ) Edited by TAM. 12 pp.	TS
116R	FLICKE: THE GERMAN EVALUATION SERVICE. Trans. from IF-291 by AS-14 (RWP) 12 pp.	TS
116S	FLICKE: THE GERMAN INTERCEPT UNIT IN SPAIN 1936- 1939. Trans. from IF-291 by AS-14 (RWP) 8 pp.	TS
116T	FLICKE: VARIOUS PHASES OF EUROPEAN SIGNAL INTELLIGENCE AFTER WORLD WAR I. Trans. from IF-291 by AS-14 (RWP) 28 pp.	TS
116U	FLICKE: AN OFFICE WITH NOTEWORTHY DUTIES. Trans. from IF-291 by AS-14 (RWP) 13 pp.	TS
116V	FLICKE: THE FORMIS CASE. Trans. from IF-291 by AS-14 (RWP) 14 pp.	TS
116W	FLICKE: THE INTERCEPT STATIONS OF OKW. Trans. from IF-291 by AS-14 (RWP) 29 pp.	TS
116X	FLICKE: THE INTERCEPT SERVICE OF THE GERMAN NAVY. Trans. from IF-291 by AS-14 (RWP) 19 pp.	TS
116Y	FLICKE: THE DECIPHERMENT OF THE FELLERS MESSAGES. Trans. from IF-291 by AS-14 (RWP) 13 pp.	TS
116Y (Supp)	FLICKE: THE DECIPHERMENT OF THE FELLERS MESSAGES. Extract from <del>letter</del> ASA Europe 26 July 49. 1 p.	TS
116Z	FLICKE: SUPPLEMENT TO THE REPORT ON THE DECIPHERMENT OF THE TELEGRAMS OF COLONEL FELLERS. Trans. from IF-291 by AS-14 (RWP) 10 pp.	TS

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DF 210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
116AA	FLICKE: ANTENNA INSTALLATIONS OF INTERCEPT STATION LAUF ON THE PEGNITZ. Trans. from IF-291 by AS-14 (RWP) 5 pp.	TS
116AB	FLICKE: THE TECHNICAL ARRANGEMENT OF INTERCEPT STATION LAUF. Trans. from IF-291 by AS-14 (RWP) 6 pp.	TS
116AC	FLICKE: INTERCEPT STATION KÖNIGSBERG IN EAST PRUSSIA AND ITS ASSIGNMENTS (STATUS 1939). Trans. from IF-291 by AS-14 (RWP) 7 pp.	TS
116AD	FLICKE: DETAILS REGARDING RUSSIAN PARTISAN RADIO. Trans. from IF-291 by AS-14 (RWP) 6 pp.	TS
116AE	COLLABORATION OF THE GERMAN INTERCEPT SERVICE WITH THAT OF OTHER COUNTRIES. Trans. from IF-291 by AS-14 (RWP) 17 pp.	TS
116AF	FLICKE: COLLABORATION OF THE GERMAN INTERCEPT SERVICE WITH THE SPANISH. Trans. from IF-291 by AS-14 (RWP) 10 pp.	TS
116AG	COLLABORATION OF THE GERMAN INTERCEPT SERVICE WITH THAT OF OTHER COUNTRIES. Trans. from IF-291 by AS-14 (RWP) 5 pp.	TS
116AH	RALEIGH OF THE ROSE DREI. Trans. from IF-337 by AS-14 (RWP) 134 pp.	TS
116AI	LIST OF PERSONALITIES COMPILED BY FLICKE. Trans. from IF-337 by AS-14 (RWP) 11 pp.	TS
116AJ	GERMAN RADIO SITUATION REPORT CHARTS. Trans. from IF 332 by AS-14 (RWP) 16 pp. with 14 charts.	TS
116AK	SUPPLEMENT TO LIST OF PERSONALITIES COMPILED BY FLICKE. Trans. from IF 337 by AS-14 (RWP) 5 pp.	TS
116AL	THE FORSCHUNGSAMT, ITS ORIGIN, DEVELOPMENT, HISTORY, LEADING PERSONALITIES, AND ITS END. Trans. from IF-291 by AS-14 (RWP) 24 pp.	TS
117	ORGANIZATION OF POLISH SIGNAL CORPS IN WAR, INFORMATION DATED 1937. Trans. from T 4839-a by AS-14 (NJ) 7 pp.	TS
118	GERMAN SECURITY STUDIES ON RASTER. Trans. from T 2770 by AS-14 (RWP) 139 pp.	TS
118-A	GERMAN SECURITY STUDIES ON RASTER AND HAND CIPHERS, 1939-1944. Trans. from T 2770 by AS-14 (RWP) 45 pp. with 4 plates.	TS
118-B	RESULTS OF GERMAN SECURITY STUDIES ON RASTER SYSTEMS. Trans. from T 2770 by AS-14 (RWP) 92 pp.	TS
118-C	INSTRUCTIONS FOR THE RASTERSCHLÜSSEL 44. Trans. from T 719 by AS-14 (RWP) 20 pp.	TS

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DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
119	SUPPLEMENT TO MAP GRIDS OF THE SOVIET UNION. Trans. from H 28/9 by AS-14 (RWP) 8 pp. with 2 maps.	S
120	REPORT ON THE SOLUTION OF MESSAGES IN DEPTH OF THE AMERICAN CIPHER DEVICE M-209, Trans. from T 2794 by AS-14 (EC) 17 pp. with 11 plates.	TS
121	SOVIET AIR FORCE GROUND ORGANIZATION (RAES and BAOS) Trans. from GMDS Doc. OKL/144 by AS-14 (RWP) 26 pp.	S
122	RUSSIAN LINGUISTIC PECULIARITIES ASSISTING CRYPTANALYSIS. Trans. from IF-294B by AS-14 (RWP) 32 pp.	S
123	RUSSIAN TACTICAL AIR SUPPORT ORGANIZATION -1945. Trans. from GMDS Doc. OKL/645-g by AS-14 (TAM) 17 pp.	S
124	NIGHT ATTACK BY RUSSIAN LONG RANGE AIRFORCE (ADD) ON HELSINKI, FEBRUARY 1944. Trans. from OKL-122 by AS-14 (TAM) 4 pp.	S
125	RUSSIAN AIRFORCE LOW ECHELON PROFORMA MESSAGES. Trans. from GMDS Doc. OKL/604,640 by AS-14 (RWP) 20 pp.	TS
126	EXAMPLES OF (RUSSIAN) SUBSTITUTION TABLES. Trans. from T 2793 by AS-14 (RWP) 86 pp.	TS
127	SIGNIFICANCE OF THE RUSSIAN GRID FOR WEATHER REPORTS. Trans. from GMDS Doc. OKL/634 I. by AS-14 (RWP) 11 pp.	TS
128	RUSSIAN (AIRFORCE) RADIO TRAFFIC. Trans. from GMDS Doc. OKL/545 by AS-14 (NJ, TAM) 14 pp.	S
129	SOVIET LONG RANGE BOMBER FORCE (ADD). Trans. from GMDS Doc. OKL/525 by AS-14 (RWP) 19 pp.	TS
130	ORGANIZATION AND OPERATION OF GAF TRAFFIC ANALYSIS AND INTERCEPT CONTROL ON THE EASTERN FRONT. Trans. from GMDS Doc. OKL/545 by AS-14 (NJ, TAM) 9 pp.	TS
131	RUSSIAN MAP KEYS USED 1944 -- [MARCH 1945] Trans. from GMDS Doc. OKL/604, 644 by AS-14 (RWP) 33 pp.	TS
132	DEPTMAN; SECURITY IN "CI" WORK. Trans. from IF-294 by AS-14 (RWP) 16 pp.	TS
133	RESULTS OF TEXTUAL STUDIES OF RUSSIAN MILITARY AND POLITICAL CRYPTOGRAMS. Trans. from IF 294A by AS-14 (RWP) 109 pp.	TS
134	RADIO SITUATION REPORTS, ARMY GROUP SOUTH. Trans. from unidentified source by AS-14 (TAM) 37 pp. with 4 Appendices.	TS

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DF-210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
135	RUSSIAN RADIO AGENTS - 1942. Trans. from T 3896 by AS-14 (TAM) 7 pp.	TS
136	DETTMANN: METHODS OF CRYPTANALYSIS. INTRODUCTION AND SECTION A. Trans. from IF-294 B by AS-14 (RWP) 39 pp.	TS
137	MATHEMATICAL AND MACHINE METHODS IN CRYPTOLOGY. Trans. from IF 380 by AS-14 (DMD) 33 pp. with 1 plate.	RES
138	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 4. Trans. from IF2-294B by AS-14 (RWP) 16 pp.	TS
139	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 6. Trans. from IF-294B by AS-14 (RWP) 16 pp.	TS
140	TWO RUSSIAN PW INTERROGATIONS. Trans. from "Source 267" by AS-14 (TAM) 7 pp.	TS
141	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 5. Trans. from IF-294B by AS-14 (RWP) 22 pp.	TS
142	INSTRUCTIONS FOR CIPHER MACHINE. Trans. from T 2780 by AS-14 (RWP) 5 pp.	TS
143	METHOD OF ANALYZING AND UTILIZING RADIO INTELLIGENCE MATERIAL. CHAPTERS I-IV. Trans. from IF-385 by AS-97. 147 pp.	TS
144	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 1. Trans. from IF-294B by AS-14 (RWP) 14 pp.	TS
145	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 8. Trans. from IF-294B by AS-14 (RWP) 18 pp.	TS
146	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 12. Trans. from IF 294B by AS-14 (RWP) 48 pp.	TS
147	AUSTRIAN PAPER ON PRINCIPLES OF CODE CONSTRUCTION IN THE LIGHT OF MODERN CRYPTANALYSIS. Trans. from IF 321 (F) by AS-14 (RWP) 32 pp.	TS
148	INSTRUCTIONS FOR DERIVING AN EMERGENCY KEY FOR THE ENIGMA. Trans. from unknown source by AS-14 (RWP) 4 pp.	S
149	RADIOTELEPHONE TRAFFIC OF THE SOVIET AIR FORCE. SERIES 5. Trans. from GMS Docs. OKL/481, 639 by AS-14 (RWP) 81 pp.	S
150	STUDY OF AN EXACT METHOD OF EVALUATING DIRECTION FINDINGS. Trans. from T 2776 by AS-14 (RWP) 12 pp.	S
151	CRYPTANALYTIC REPORT - SWEDEN. Trans. from T 2767 by AS-14 (RWP) 3 pp. with 7 plates.	TS
152	CRYPTANALYTIC REPORT (FOR THE FOURTH QUARTER 1944). Trans. from T 2777 by AS-14 (RWP) 5 pp.	TS

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DF-210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSI- FICATION
153	A. REPORT ON THE SOLUTION OF A SUBSTITUTION SYSTEM WITH VARIABLE NUMBER OF DIGITS FROM CROATIAN ARMY TRAFFIC. B. SUPPLEMENT TO THE REPORT OF 30.3.45 ON THE SOLUTION OF CROATIAN COLUMNAR [POLYALPHABETIC] SUBSTITUTIONS. Trans. from T 2768 by AS-14 (RWP) 8 pp.	TS
154	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 2. Trans. from IF-294B by AS-14 (RWP) 15 pp.	TS
155	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 3. Trans. from IF-294B by AS-14 (RWP) 11 pp.	TS
156	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 16. Trans. from IF-294B by AS-14 (RWP) 72 pp. with 22 tables.	TS
157	THE GENERAL TREND OF THE RUSSIAN CODES. Trans. from Japanese TICOM IV by AS-90 (EHZ) 13 pp.	TS
158	GENERAL OUTLINE OF THE CODES USED BY THE RED ARMY GROUND FORCES, AIR FORCES, AND BORDER GUARD UNITS. Trans. from Japanese TICOM XXXIII by ASA Pacific. 28 pp.	TS
159	INTERROGATION OF KOTANI, FORMER JAPANESE MILITARY ATTACHE IN RUSSIA AND BULGARIA. Trans. from Japanese TICOM LIII by MIS. GS. GHFEC. 25 pp.	TS
160	REPORT OF INTERROGATION OF A JAPANESE NATIONAL NOMURA, SABURO, FORMER JAPANESE MILITARY ATTACHE IN ROUMANIA. Central Interrogation Center Report. Japanese TICOM LII 8 pp.	TS
160-A	JAPANESE NATIONAL NOMURA, SABURO, FORMER JAPANESE MILITARY ATTACHE IN ROUMANIA. Central Interrogation Center Report 22268. Japanese TICOM LII-a. 14 pp.	TS
161	INTERROGATION OF YAMABE, HIDEHIKO; IYANAGA, SHOKICHI; TAKEUCHI, GAICHI. Central Interrogation Center Report. Japanese TICOM LXV, LXVI, LXVII. 14 pp.	S
162	INTERROGATION OF KAWARABAYASHI, TOSHIKAZO. Central Interrogation Center Report No. 25700. Japanese TICOM LXIII. 20 pp.	S
163	INTERROGATION OF OTANI, FUKASHI. Central Interrogation Center Report No. 25510. Japanese TICOM LXII 15 pp.	TS
164	JAPANESE NATIONAL, KAWAOKA, TADAO. Central Interrogation Center Report. Japanese TICOM LXIX. 33 pp.	S
165	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 9. Trans. from IF 294B by AS-14 (RWP) 27 pp.	TS
166	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 11. Trans. from IF 294B by AS-14 (RWP) 32 pp.	TS

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DF-210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
167	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 7. Trans. from IF 294B by AS-14 (RWP) 26 pp.	TS
168	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 14. Trans. from IF 294B by AS-14 (RWP) 27 pp.	TS
169	CRYPTANALYTIC SECTION JAPANESE FOREIGN OFFICE. Excerpts from Japanese TICOM XLIV. 49 pp.	TS
170	CONVENTIONAL SYMBOLS ON SOUND RANGING. Trans. from GMS Doc. RS-192 by AS-14 (WJH) 3 pp.	CONF
171	DETTMANN: PART III (METHODS OF DECIPHERMENT) Chapter 15. Trans. from IF 294B by AS-14 (RWP) 20 pp.	TS
172	TABLE OF ORGANIZATION OF A RIFLE REGIMENT OF A RIFLE DIVISION (IN WAR TIME). Trans. from GMS Doc. RS-146 by AS-14 (WJH) 92 pp.	CONF
173	RED ARMY SOLDIER'S BOOK. Trans. from GMS Doc. RS-154 by AS-14 (WJH) 6 pp.	CONF
174	DESCRIPTION OF CONTACTS OF FRITZ MENZER WITH AMERICAN AND SOVIET AUTHORITIES AND SUMMARY OF CAREER. Trans. from IF 362 by AS-14 (RWP) 29 pp.	TS
174A	FOUR PAPERS BY FRITZ MENZER. Trans. from IF 362 by AS-14 (RWP) 24 pp.	TS
174B	THE COINCIDENCE FINDER. Trans. from IF 362 by AS-14 (RWP) 13 pp.	TS
174C	REMARKS BY MENZER ON VARIOUS GERMAN CRYPTOGRAPHIC DEVICES. Trans. from IF 362 by AS-14 (RWP) 7 pp.	TS
175	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 10. Trans. from IF 294B by AS-14 (RWP) 23 pp.	TS
176	ANSWERS WRITTEN BY PROFESSOR DOCTOR WOLFGANG FRANZ TO QUESTIONS OF ASA EUROPE. Trans. from IF-382 by AS-14 (MCL) 15 pp.	TS
177	TABLE OF ORGANIZATION AND TABLE OF EQUIPMENT FOR AN ARTILLERY REGIMENT OF A RIFLE DIVISION. Trans. from GMS RS-145 by AS-14 (WJH) 70 pp.	CONF
178	WHAT DOES A CENSOR NEED TO KNOW ABOUT SECRET COMMUNICATIONS? A GUIDE. Trans. from IF-384 by AS-14 (RWP) 47 pp.	RES
179	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 13. Trans. from IF 294B by AS-14 (RWP) 36 pp.	TS
180	DETTMANN: PART III (METHODS OF DECIPHERMENT) CHAPTER 20. Trans. from IF 294B by AS-14 (RWP) 16 pp.	TS
181	DETTMANN: CONCLUSION. Trans. from IF 294B by AS-14 (RWP) 19 pp.	TS

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DF-210

DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
182	REPORT OF [REDACTED] FORMERLY ATTACHED TO SIGNAL INTELLIGENCE SERVICE, GERMAN AIR FORCE. Trans. from IF-394 by AS-14 (RWP) 25 pp.	TS
	PL 86-36/50 USC 3605	
183	DECIPHERMENT AS A SOURCE OF INTELLIGENCE. Trans. from IF-395 by AS-14 (RWP) 39 pp.	TS
184	INTERROGATION OF JAPANESE NATIONAL KISHIMOTO, KOISHI. Central Interrogation Center Report. Japanese TICOM LXXVI, 27 pp.	TS
185	LIST OF GERMANS FORMERLY CONNECTED WITH GERMAN SIGNAL INTELLIGENCE ACTIVITIES. PARTS I, II, III. Trans. from IF-345 by AS-14 (RWP). Edited by MCL. 198 pp.	TS
186	IMPULSE TRANSMITTER. Trans. from IF-398 by AS-14 (RWP) 13 pp. with 1 plate.	S
187	THE CAREER OF [REDACTED] WITH SPECIAL REGARD TO HIS ACTIVITY IN THE FIELD OF CRYPTOGRAPHY AND CRYPTANALYSIS. Trans. from IF-273 by AS-14 (RWP) 15 pp.	TS
187A	ORGANIZATION OF THE CRYPTOLOGIC AGENCY OF THE ARMED FORCES HIGH COMMAND, WITH NAMES, ACTIVITIES, AND NUMBER OF EMPLOYEES TOGETHER WITH A DESCRIPTION OF THE DEVICES USED. Trans. from IF-273 by AS-14 (RWP) 28 pp.	TS
187B	THE CRYPTANALYTIC SUCCESSSES OF OKW/CHI AFTER 1938. Trans. from IF-273 by AS-14 (RWP) 19 pp.	TS
187C	RELATIONS OF OKW/CHI WITH OTHER GERMAN CRYPTOLOGIC BUREAUX. Trans. from IF-273 by AS-14 (RWP) 21 pp.	TS
187D	RELATIONS OF OKW/CHI WITH FOREIGN CRYPTOLOGIC BUREAUX. Trans. from IF-273 by AS-14 (RWP) 15 pp.	TS
187E	COMMENTS BY [REDACTED] ON THE AUSTRIAN CRYPTOLOGIC BUREAU AND FORMER GERMAN COLLEAGUES. Trans. from IF-273 by AS-14 (RWP) 31 pp.	TS
187F	REMARKS BY [REDACTED] IN REPLY TO CERTAIN QUESTIONS OF A GENERAL NATURE. Trans. from IF-273 by AS-14 (RWP). Edited by MCL. 52 pp.	TS
187G	REMARKS BY [REDACTED] IN REPLY TO CERTAIN QUESTIONS OF A CRYPTOLOGIC NATURE. Trans. from IF-273 by AS-14 (RWP)	TS
188	ANALYSIS OF CRYPTOGRAMS WHICH HAVE BEEN REENCIPHERED WITH ARITHMETIC SERIES. Trans. from IF-410 by AS-14 (RWP) 33 pp.	TS
189	SURVEY OF CZECH SYSTEMS 1945-1949. Trans. from IF-410 by AFSA-14 (RWP) 23 pp.	TS

5. Document translated but not processed.

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DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
190	REPORT NR. 1 ON THE ENCIPHERING PROCESS OF THE ENIGMA Trans. from T 2780 by AFSA-14 (WJH) 6 pp.	TS
190A	REPORT NR. 2 ON THE ENCIPHERING PROCESS OF THE ENIGMA. Trans. from T 2780 by AFSA-14 (WJH) 5 pp.	TS
190B	REPORT NR. 3 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 9 pp.	TS
190C	REPORT NR. 4 ON THE ENCIPHERING PROCESS OF THE ENIGMA. Trans. from T 2780 by AFSA-14 (WJH) 7 pp.	TS
190D	PROVISIONAL SUMMARY REPORT ON THE ENCIPHERING PROCESS OF THE ENIGMA. Trans. from T 2780 by AFSA-14 (WJH) 2 pp.	TS
190E	REPORT NR. 5 ON THE ENCIPHERING PROCESS OF THE ENIGMA. Trans. from T 2780 by AFSA-14 (WJH) 5 pp.	TS
190F	SUMMATION OF REPORTS NRS. 1-3 of 3 JANUARY 1940, NR. 4 OF 5 JANUARY 1940, THE "PROVISIONAL SUMMARY REPORT" OF 6 JANUARY 1940, REPORT NR. 5 of 12 JANUARY 1940, CON- CERNING THE ENCIPHERING PROCESS OF ENIGMA. Trans. from T 2780 by AFSA-14 (WJH) 2 pp.	TS
190G	REPORT NR. 6 ON THE ENCIPHERING PROCESS OF THE ENIGMA. Trans. from T 2780 by AFSA-14 (WJH) 10 pp.	TS
190H	REPORT NR. 7 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 13 pp.	TS
190I	REPORT NR. 8 ON THE ENCIPHERING PROCESS OF THE ENIGMA. Trans. from T 2780 by AFSA-14 (WJH) 14 pp.	TS
190J	FILE NOTE 1. Trans. from T 2780 by AFSA-14 (WJH) 8 pp.	TS
190K	BRIEF NOTE ON REPORTS 7 AND 8 PLUS FILE NOTE ON THE ENCIPHERING PROCESS WITH THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 2 pp.	TS
190L	NOTE. Trans. from T 2780 by AFSA-14 (WJH) 1 p.	TS
190M	NOTE: COMMENTARY ON THE STATEMENTS OF CHI/OKW IN THE INVESTIGATIONS BY INSPECTORATE 7 IV 4 CONCERNING THE PRESENT CIPHERING PROCESS WITH ENIGMA. Trans. from T 2780 by AFSA-14 (WJH) 2 pp.	TS
190N	PROVISIONAL NOTE NR. 2 ON THE INVESTIGATIONS UNDER- TAKEN BY CHI/OKW AND INSPECTORATE 7/IV CONCERNING THE ENIGMA PROCESS. Trans. from T 2780 by AFSA-14 (WJH) 2 pp.	TS
190 O	NOTE NR. 3 ON THE INVESTIGATIONS UNDERTAKEN BY CHI/ OKW IV CZ AND IN 7 IV ON THE ENIGMA PROCESS. Trans. from T 2780 by AFSA-14 (WJH) 12 pp.	TS
190P	NOTE NR. 4 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 22 pp.	TS
190Q	NOTE NR. 5. ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE ON THE NUMBER OF ALPHABETS LEFT UNCHANGED BY A PLUGGING. Trans. from T 2780 by AFSA-14 (WJH) 5 pp.	TS

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DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
190R	NOTE NR. 6. ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE ON THE VARIOUS ALPHABETS WHICH CAN BE OBTAINED BY PLUGGINGS. Trans. from T 2780 by AFSA-14 (WJH) 4 pp.	TS
190S	REPORT NR. 9 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 23 pp.	TS
190T	REPORT NR. 10 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 11 pp.	TS
190U	NOTE NR. 7 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 8 pp.	TS
190V	NOTE NR. 8 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 8 pp.	TS
190W	REPORT NR. 11 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 23 pp.	TS
190X	NOTE NR. 9 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 4 pp.	TS
190Y	REPORT NR. 12 ON THE ENCIPHERING PROCESS OF THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 16 pp.	TS
190Z	DRAFT OF QUESTION ON ENIGMA CIPHER WHEEL II G 208. Trans. from T 2780 by AFSA-14 (WJH) 2 pp.	TS
190AA	LETTER ON ENIGMA CIPHER WHEEL II G 208. Trans. from T 2780 by AFSA-14 (WJH) 2 pp.	TS
190AB	DRAFT OF REPLY TO ABOVE LETTER. Trans. from T 2780 by AFSA-14 (WJH) 1 p.	TS
190AC	REPORT NR. 13 ON THE ENCIPHERING PROCESS OF THE ENIGMA. Trans. from T 2780 by AFSA-14 (WJH) 19 pp.	TS
190AD	INSTRUCTIONS FOR THE CIPHER MACHINE (CZECH). Trans. from T 2780 by AFSA-14 (WJH) 6 pp.	TS
190AE	ITALIAN ENIGMA MESSAGES. Trans. from T 2780 by AFSA-14 (WJH) 1 p. with 1 plate.	TS
190AF	CROATIAN ENIGMA MACHINES. Trans. from T 2780 by AFSA-14 (WJH) 1 p.	TS
190AG	WHEEL WIRING OF THE CROATIAN ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 1 p.	TS
190AH	WHEEL WIRING OF THE CROATIAN ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 1 p. with 2 plates.	TS
190AI	FRENCH CIPHER MACHINES C36. Trans. from T 2780 by AFSA-14 (WJH) 1 p.	TS
190AJ	ENIGMA MACHINES IN FOREIGN ARMIES. Trans. from T 2780 by AFSA-14 (WJH) 1 p.	TS

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DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
190AK	WHEEL REWIRING OF ENIGMA MACHINES. Trans. from T 2780 by AFSA-14 (WJH) 1 p.	TS
190AL	PLUGBOARD ENIGMAS IN FOREIGN ARTICLES. Trans. from T 2780 by AFSA-14 (WJH) 1 p.	TS
190AM	ENIGMA MACHINES IN FOREIGN COUNTRIES. Trans. from T 2780 by AFSA-14 (WJH) 3 pp.	TS
190AN	NOTE ON ATTEMPTS AT MATCHING IN POLYALPHABETIC SUBSTITUTION WITH SPECIAL REFERENCE TO THE ENIGMA MACHINE. Trans. from T 2780 by AFSA-14 (WJH) 19 pp.	TS
191	SECRET INKS. Trans. from IF-397 by AFSA-14 (RWP) 15 pp	RES
192	INSTRUCTIONS FOR THE ORGANIZATION OF COMMUNICATIONS IN AIR FORMATIONS AND AIR UNITS. Trans. from GMDs Doc. RS-1330 and correlated with GMDs Doc. H3/698 by AFSA-14, (WJH) 80 pp.	CONF
193	GERMAN INTERROGATION OF SOVIET PRISONER OF WAR MAJOR SITNIK, SIGNAL OFFICER OF THE 205th FIGHTER DIVISION. Trans. from GMDs Doc. OKL/501 by AFSA-14 (RWP) 22 pp.	TS
194	NOTES ON THE SOVIET AIR FORCE. Trans. from GMDs Doc. OKL/124 by AFSA-14 (RWP) 16 pp.	S
195	SOVIET AIR FORCE. INFORMATION AND HINTS FOR WORKING ON RADIO TELEPHONE TRAFFIC. SERIES 1. Trans. from GMDs Doc. OKL/124 by AFSA-14 (RWP) 32 pp.	S
196	REPORT ON RUSSIAN DECRYPTION IN THE FORMER GERMAN ARMY. Trans. from T 805 by AFSA-14 (RWP) 74 pp. Previously translated and issued as <del>DF-18</del> .	TS
197	SOVIET AIR FORCE. INFORMATION AND HINTS FOR WORKING ON RADIO TELEPHONE TRAFFIC. SERIES 2. Trans. from GMDs Doc. OKL/124 by AFSA-14 (RWP) 23 pp.	S
198	SOVIET AIR FORCE. INFORMATION AND HINTS FOR WORKING ON RADIO TELEPHONE TRAFFIC. SERIES 3. Trans. from GMDs Doc. OKL/124 by AFSA-14 (RWP) 23 pp.	S
199	SOVIET AIR FORCE. INFORMATION AND HINTS FOR WORKING ON RADIO TELEPHONE TRAFFIC. SERIES 4. Trans. from GMDs Doc. OKL/124 by AFSA-14 (RWP) 15 pp.	S
200	REPORT: STUDIES OF THE POSSIBILITY OF A RECONSTRUCTION OF THE LUG SETTING OF CIPHER DEVICE 40 USED WITH TELE- PRINTERS [SZ 40]. Trans. from T 2787 by AFSA-14 (RWP) 19 pp.	TS
200A	CONDENSED CRITIQUE OF DEVICE 40 USED WITH TELEPRINTERS. Trans. from T 2787 by AFSA-14 (RWP) 2 pp.	TS
200B	REPORT ON THE RECOVERY OF THE LUG SETTING AND OF THE MESSAGE KEY ALPHABET FROM ONE DAY'S TRAFFIC WITH THE CIPHER DEVICE 40 USED WITH TELEPRINTERS. Trans. from T 2787 by AFSA-14 (RWP) 28 pp.	TS

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DF NO.	TITLE AND SOURCE OF TRANSLATION	CLASSIFICATION
200C	REPORT ON THE SOLUTION OF MESSAGES IN PHASE ENCRYPTED WITH CIPHER DEVICE 40 FOR USE WITH TELEPRINTERS. Trans. from T 2787 by AFSA-14 (RWP) 14 pp.	TS
200D	NOTE ON THE RECOVERY OF PROBABILITY DATA REGARDING THE POSITION OF THE IRREGULARLY MOVING CIPHER WHEELS OF CIPHER DEVICE 40 FOR USE WITH TELEPRINTERS. Trans. from T 2787 by AFSA-14 (RWP) 31 pp.	TS
201 <sup>6</sup>		
201A	SIGNAL INTELLIGENCE ON THE SOVIET UNION (AIR FORCE) APPENDICES. Trans. from GMS Doc. OKL/500 by AFSA-14 (RWP) 103 pp.	TS
202	THE HISTORY OF THE CRYPTOLOGIC AGENCY OKW/AG WNV/CHI. Trans. from GMS Doc. S-241 by AFSA-14 (RWP). Edited by MCL. 33 pp.	S
203	REPORT ON THE CRYPTOGRAPHIC SECURITY OF THE SIEMENS CIPHER TELEPRINTER T 52 A/B AS ALTERED BY A SUPPLEMENTAL DEVICE. Trans. from T 2787 by AFSA-14 (RWP) 17 pp.	TS
204	THE SIGNIFICANCE OF THE ARCHIVE AS AID TO CRYPTANALYSIS AND A SOURCE OF INFORMATION. Trans. from GMS Doc. S-242 by AFSA-14 (RWP) 29 pp.	S
205	THE AIRBORNE TROOPS OF THE RED ARMY MID-JANUARY TO END OF FEBRUARY 1942. Trans. from GMS Doc. 22 457,58 by AFSA-14 (RWP) 64 pp.	CONF
206	CRYPTANALYTIC AID FOR WORD CODES. Trans. from T 2770 by AFSA-14 (WJH) 24 pp.	TS
207	COMBATTING PARTISANS. FIRST EDITION: SEPTEMBER 1942. Trans. from GMS Doc. SSEAP 170-s-10/7 by AFSA-14 (RWP) 26 pp.	CONF
208	TEN SHORT ARTICLES ON SOVIET ECONOMY AND RELATED MATTERS. Trans. from GMS Doc. W1/ID 2.485 by AFSA-14 (WJH) 88 pp.	CONF
209	FUNDAMENTAL PRINCIPLES OF THE ENIGMA CYPHERING MACHINE BY KUWATA, MASANOBU. Trans. from Japanese TICOM LXXVIII by AFSA-02 (PVG) 14 pp.	TS
210	LISTING OF THE TICOM DF SERIES. Edited by RWP and MCL. 26 pp.	TS

6. Document not processed. When issued this document will be a translation of GMS Doc. OKL/501 to which DF-201A is the supplement.

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