

~~REF ID: A66112~~
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This material was transferred to AFSA-14 (10 Jan. 52)

~~TOP SECRET - SECURITY INFORMATION~~
FILE NO. TITLE

| | |
|--------|--|
| --- | Three X Case (V 3 Case) |
| 195 | No Title - File with other material on Open Codes |
| /201 | Some Mathematical Aspects of Cryptography - By A. A. Albert |
| /203 | A. T. & T. Printing Telegraph Cipher Machine - (I.) |
| /210 | Elements of Cryptography by Capt. Roger Baudouin, Vol. II |
| /212 | Brazilian Communications Systems |
| /213 | "Cryptography-A system of Secret Writing" - Beaufort, |
| /214 | Bedford System--Facsimile |
| /215 | Bedford System -Voice Scrambling |
| /226 | Security of Cable Communications |
| /236 | Chinese Material, Request for |
| /238 | Code Problem #1 |
| /239 | Combat Code |
| /240 | Converters M325, 228, 294 |
| /242.1 | Cryptographic Blunders |
| /255 | ENIGMA (Enigma - The German Armistice Commission Enigma) |
| /256 | Finnish Solutions |
| /261 | GC & CS Declaration made by personnel |
| /313 | Training Material in Double Playfair Cipher (I) |
| /314 | Training Material in Double Playfair Cipher (II) |
| /315 | Training Material in Double Playfair Cipher (III) |
| /316 | Training Material in Double Playfair Cipher (IV) |
| /325 | Secret Correspondence - Not Written in Secret Inks |
| /330 | Indirect Method of Solution for Strip Ciphers (Approx. Theory) |
| /331 | Tactical and Technical Trends |

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| <u>FILE NO.</u> | <u>TITLE</u> |
|--------------------|--|
| ✓ 264 | GERMAN--A Report on the KEYWORD SYSTEM - Copy 3 |
| ✓ 270 | Method for employing the HAGELIN CRYPTOGRAPHER (M-209) |
| ✓ 272 | HIGH-SPEED ROTOR |
| ✓ 723-273 | HILL, LESTER - METHOD OF MATRIX SUBSTITUTION - I |
| ✓ 277 | History of MI-8 |
| ✓ 278 | HISTORY - SIS |
| ✓ 283.5 | INDIANS, Use of, for Signal Communications |
| ✓ 284 | INTELLIGENCE TESTS |
| ✓ 285 | INTERCEPT SERVICE DURING THE WORLD WAR |
| ✓ 286 | INTER-SERVICES COMMUNICATIONS BOARD * Wash. Communications Board Copy No. 6 |
| ✓ 287 | ITALIAN DIPLOMATIC CODES - VI. AR 25 & IMPERO (text) - Copy 3 |
| ✓ 287.5 | Summary and Review of the Activities of the ITALIAN Cryptanalytic Sec. |
| ✓ 291 | JAC COURSE |
| ✓ 292 | JAPANESE ARMY FIELD CODE |
| ✓ 293 | JAPANESE FREQUENCY STUDIES |
| --- | IS-3-01605 (Japanese Signal Intelligence Service) |
| ✓ 295 | PLAIN TEXT KEYING |
| ✓ 296 | <div style="border: 1px solid black; padding: 2px;">Commercial Representatives</div> |
| ✓ 300.5 | Machine "003" |
| ✓ 301 | "A BRIDGE TYPE SPEECH INVERTER" by Toshitada Matsuyuki |
| (Empty folder) 306 | ENCIPHERMENT BY MEANS OF A CODE-BOOK AND AN ADDITIVE KEY by Captain G. W. Morgan |
| ✓ 307 | MORGAN, Capt, G. W. - "Theory and Analysis of a Letter- Subtractor Machine" |
| ✓ 308 | NAVY METHOD OF SOLUTION OF THE CYLINDRICAL CIPHER DEVICE (GSP-448) |

PL 86-36/50 USC 3605
EO 3.3(h)(2)~~TOP SECRET~~

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| <u>FILE NO.</u> | <u>TITLE</u> |
|-----------------|--|
| /310 | THE COMPROMISING OF NAVAL CODE F-3 |
| /311.0 | PANAMA CODE |
| / 312 | PHOTOSTATIC NEGATIVES |
| 312.1 | PAULDING, J. KIRKE |
| /317 | PORTUGUESE COMMUNICATIONS SYSTEMS - Copy #2 |
| / 320 | Radio Pamphlets |
| /321 | ROMANIAN CRYPTOGRAPHIC SYSTEMS - 1943-1946 |
| --- | No Title - Comment by Mr. W. F. Friedman: A file of Japanses decrypts of 1936-1940 period, with comments thereon by somebody in ASA. |

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| FILE NO. | TITLE |
|-------------------------|---|
| (Guide card) 100 | NATIONS-CRYPTOGRAPHIC DATA |
| (Guide card) /100.1 | AFGHANISTAN |
| /100.11 | AFA: THE ENCIPHERED CODE OF THE AFGHAN GOVERNMENT (1943-1945) IR 5104 |
| (Guide card) 100.2 | ARABIA-PERSIA |
| /100.21 | ARABIC AND PERSIAN LETTER FREQUENCY DATA * Copy 1 - IR5502 |
| /100.21 | " " " " " " - Copy 2 - " |
| (Guide card) 100.3 | ARGENTINA |
| /100.31 | ARF (Argentine Military Attache) IR-5505 |
| (Guide card) 100.4 | |
| /100.41 | |
| (Guide card) 100.5 | BRAZIL |
| /100.51 | BRAZILIAN CODES AND CIPHERS 1917-1945 - IR 5044 (Tech. papers 311.5) |
| (Guide card) 100.6 | BURMA |
| /100.61 | BURMESE CODE CHART [] - 311.5 Tech. papers |
| (Guide card) 100.7 | CHILI |
| /100.71 | Captain E. B. Luquiens' Description of the Solution of the Chilean Code in MI-8, now filed in IR 4475. Publication of the Historical Unit, SSA - (311.5 Tech. papers) |
| (Guide card) 100.8 | CROATIA |
| /100.81 | GTA & CTB (IL-3747(D) - B-30213) |
| (Guide card) 100.9 | CZECHOSLOVAKIA |
| /100.91 | CZB, A CZECH DIPLOMATIC CIPHER SYSTEM * IR 4067 - Copy D |
| /100.92 | GZD - IL-3742(B) |
| (Guide card) 100.10 | FINLAND |
| /100.101 | FIA, FIF, etc. - #1201-F |
| /100.102 | FIB - Copy 9 |
| (Guide card) 100.11 | FRANCE |
| /100.111 | FGC, A FRENCH DIPLOMATIC ENCIPHERED CODE - IR-5121 |
| /100.112 | FMC |
| /100.113 | FFU (French African Military Cipher - IR-5132 |
| /100.114 | FRENCH CODES STUDIED BY MI-8 in 1921-1923 |
| (Empty folder) /100.115 | A publication of the Historical Unit, SSA - Copy 2 - IR-5095 |
| (Guide card) 100.12 | GERMANY |
| /100.121 | GEQ INDICATOR SYSTEM - #3296-D |
| /100.121.1 | GEW, AN UNSOLVED GERMAN ABWEHR SYSTEM - Copy 1 - IR 5501 |
| /100.122 | German cryptographic Systems during the First World War. (A publication of the Historical Unit) Copy 2 - IR 5096 |

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| <u>FILE NO.</u> | <u>TITLE</u> |
|---------------------|---|
| ✓100.122.1 | GERMAN PAPER ON FRENCH B-211 |
| ✓100.122.2 | GERMAN ONE-TIME PAD-GEE, Sol. & Expl. of |
| ✓100.122.3 | GERMAN TELETYPEWRITER CIPHER SYSTEM, SOLUTION OF (TUNNY) AND [] papers on TUNNY |
| ✓100.123 | Nazi Underground (311.5 Tech. Papers) - IR-5147 |
| ✓100.124 | Some Captured German Crypt. Doc. (1937-1941) IR-5106 |
| (guide card) 100.13 | HUNGARY |
| ✓100.131 | HUA - A HUNGARIAN DIPLOMATIC ENCIPHERED CODE SYSTEM * IL-4012-B |
| (guide card) 100.14 | IRAN |
| ✓100.141 | IRANIAN ENCIPHERED CODES - 1943-1945 (311.5 Tech. papers) |
| (guide card) 100.15 | IRAQ |
| ✓100.151 | IRAQI CRYPTOGRAPHIC SYSTEMS - 1943-1944 - IR 4100 |
| (guide card) 100.16 | ITALY |
| ✓100.161 | CAPTURED ITALIAN CODES - IL 3834-E |
| ✓100.162 | SOLUTION OF ITDG-2 - IR 61230 |
| (guide card) 100.17 | JAPAN |
| ✓100.171 | A COURSE OF INSTRUCTION IN JAPANESE METEOROLOGICAL CRYPTOGRAPHIC SYSTEMS - IL-3980-B |
| ✓100.171.0 | JAT-JAPANESE MILITARY ATTACHE SYSTEM FOR CRYPTO INTEL. SOLUTION OF * IR 64094 |
| ✓100.171.1 | JAO - IR-63721 |
| ✓100.171.2 | JAM- Enciphered Japanese Diplomatic Code - IR-5151 |
| ✓100.172 | JBB - (A Japanese Diplomatic Transposed Code) - IR-5124 |
| ✓100.173 | JBC (Copy 2) A JAPANESE DIPLOMATIC ENCIPHERED-CODE SYSTEM - IR-4320 |
| ✓100.174 | CROSS CRIBBING IN JED - IL-3793-F |
| ✓100.174.1 | JED, A JAPANESE ENCIPHERED CODE SYSTEM * IR 64380 |
| ✓100.175 | The Solution of JBB - IR 5127 |
| ✓100.176 | [] * Copy 4 - IR-4316 |
| ✓100.177 | JAPANESE SYSTEMS, SPECIAL - IL 3835-E |
| ✓100.178 | One Time Pads and Code Book Kanjihyo 2 Go apparently having belonged to 31st Div. captured June 44 on Imphal-Kohima roads - IL-3666 and IL-3670 |
| (guide card) 100.18 | MEXICO |
| ✓100.181 | BRIEF SUMMARY OF SOLUTIONS OF MEXICAN DIPLOMATIC CODES AND CIPHERS IN USE 1922-1929 (FROM THE FILES OF MI-8). Publication of the Historical Unit, SSA. - Copy 2 - IR 5050 |
| ✓100.182.1 | MEXICAN CIPHERS * IL 3412-B |
| ✓100.182 | MEXICAN CRYPTOGRAPHIC SYSTEMS PRIOR TO 1929. Publication of Historical Unit, SSA. - Copy 2 - IR 5049 |
| (guide card) 100.19 | POLAND |
| ✓100.191 | POLISH CIPHER SYSTEMS 1942-44 - IR 4075 |

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|--------------|-------------|---|
| (Guide card) | 100.20 | PORTUGAL |
| ✓ | 100.201 | Cryptanalytic Data for Portuguese, Letter and Word Frequency Data - IR-5128 - 311-5 |
| ✓ | 100.202 | PORTUGUESE-BRAZILIAN MATERIAL IN THE FILES OF MI-8. Publication of the Historical Unit, SSA. - Copy 2 - IR 5092 |
| ✓ | 100.203 | PORTUGUESE CODES AND CIPHERS - IR 40 59 |
| (Guide card) | 100.21 | RUSSIA |
| ✓ | 100.211 | Givierge's Cryptographic Peculiarities of the Russian Language IR 5131 |
| ✓ | 100.212 | TRQ: Data on Soviet cryptographic systems 1917-1933. Publication of the Historical Unit, SSA. TRQ 77, Copy 2 |
| ✓ | 100.213 | SURVEY OF RUSSIAN CRYPTO. SYSTEMS |
| (Guide card) | 100.22 | SPAIN |
| ✓ | 100.220 | ADDITIVE RECOVERY, OBSERVATIONS ON A METHOD FOR - IR -5152 |
| ✓ | 100.221 | SPANISH-AMERICAN MATERIAL IN THE FILES OF MI-8. Publication of Historical Unit, SSA. (311.5 Tech. Papers) |
| ✓ | 100.222 | SPANISH CODES 1917-1923. Publication of the Historical Unit, SSA. - Copy 2 - IR 5093 |
| (Guide card) | 100.23 | SWITZERLAND |
| ✓ | 100.231 | SZD - IL 3846-B |
| ✓ | 338 (311.5) | WORLD WAR - 311.5 AEF |

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EO 3.3(h)(2)*(hide card)*
200CRYPTOGRAPHIC SYSTEMS*(hide card)*
200.1

GEE

✓ 200.11

CONSTRUCTION OF GEE PADS * Copy 1 - IR 5000

✓ 200.12

REPORT ON WORK CARRIED ON AT S.S.A. ON GEE * Copy #2

(hide card)
200.3

Miscellaneous

✓ 200.30

LONGFELLOW MACHINE

✓ 200.32

BAND-TRANSPPOSITION * 0016

✓ 200.33

CIPHER TELEPRINTER REGULATIONS (SFV) * IR 4040 - 311.5 Tech. papers
DATA ON MISCELLANEOUS CRYPTOGRAPHIC SYSTEMS 1917-1929.

✓ 200.35

Publication of Historical Unit, SSA. - Copy 2 - IR 5098

✓ 200.36

GOLD SYSTEMS (Vatican Code Systems 1943-44)

✓ 200.37

INDEX OF DATA IN LIAISON REPORTS - IR 5123 - Copy 2

✓ 200.39

MILITARY TELETYPEWRITER SYSTEMS OF WORLD WAR II

✓ 200.310

Notes on Specific Applications of RAM to Cryptanalysis - IL 3882-F

✓ 200.311

PARTIAL DISCUSSION OF PROPOSED DOUBLE-END ENIGMA

✓ 200.312

NAVAL COMMUNICATIONS I.C. MACHINE

✓ 200.315

The Shorthand Subsection of MI-8 in the First World War
(1917-1919). Publication of the Historical Unit, SSA.
Copy 2 - IR 5042

✓ 200.316

SYSTEMS OF THE NEAR AND MIDDLE EAST - IL 3826-D

✓ 200.316.0

TRANSLATOR'S DICTIONARIES USED IN ASA, A SURVEY OF - IR 64999

✓ 200.317

TRANSPPOSITION*KEYED COLUMNAR

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| <u>FILE NO.</u> | <u>TITLE</u> |
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| (guide card) 300 | <u>MISCELLANEOUS</u> |
| (guide card) 300.1 | DUDBUSTER |
| ✓ 300.11 | THE RECORD OF THE DUBBUSTER - IB 33907 |
| ✓ 300.12 | THE ARLINGTON DUBBUSTER - IR 4099 |
| (guide card) 300.2 | INVENTORIES |
| ✓ 300.21 | Inventory of AQH material. - Copy #2 |
| ✓ 300.22 | Inventory of MI-8 material. - Copy 2 |
| (guide card) 300.3 | STATISTICS |
| 300.31 | Nomograph |
| 300.33 | PREPARATION OF CHARTS |
| 300.35 | STATISTICAL METHOD FOR ANALYZING TYPES OF FLAGS - IL 3397-A |
| (guide card) 300.4 | TECHNICAL PAPERS |
| 300.40 | ADDITIVE RECOVERY TECHNIQUE - IR-61623 |
| 300.41 | The 5202 - ANCRAD technical paper - IL-5109 - IB-33865 |
| 300.411 | BASSIERES' SOLUTION OF CIFRARIO TASCABILE |
| 300.412 | EASTMAN AUTHENTICATOR DEVICE |
| 300.420 | IBM METHOD FOR ANAGRAMMING KEYED COLUMNAR TRANS. OF CODES * Cpy 1 |
| 300.42 | INDEX TO TECH. PAPERS - IR 5107 |
| 300.43 | TECHNICAL PAPERS |
| 300.44 | MIXED-WIRED SEPARATOR, COMMENTS ON NOTES ON THE |
| 300.45 | Fibonacci Key Generator, Preliminary Study of Cycle Lengths for Generalized |
| (empty folder) 300.47 | Speech and Facsimile Scrambling & Decoding |

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