

447

DEPARTMENT OF STATE
WASHINGTON

August 30, 1945.

MEMORANDUM FOR MAJOR INNES

With reference to previous conversations regarding the furnishing to the Division of Cryptography, Department of State, certain cryptographic material, it would be appreciated if your office would furnish the following:

1. Wire two sets of SIGNAL rotors for Converter M-325. One set to contain rotors numbered 21-29, the other to contain rotors numbered 31-39. It would be appreciated if the short titles designated could be SIGNAL-3 and -4. This would facilitate issue and accounting number to be made -675 of each set.
2. Table No. 1 of the Key List for Converter M-325, containing Rotor Assembly and Initial Alignment for SECRET and CONFIDENTIAL classifications. Number to be made -500.
3. Table No. 2 of the Key List for Converter M-325, containing Jackboard wiring, reversing rotor wiring and 26 letter check. Number to be made -130, based on SIGNAL-3 and 130 based on SIGNAL-4.
4. Table Nos. 1 and 2 for Strip Cipher Key List. Number to be made -500 each.
5. Alphabet Strips. This office will furnish negatives for plating, multilithing and cutting or copy for photographing, plating, multilithing and cutting. Number to be made - about 300 sets.
6. Table for M6 containing rotor assembly and rotor alignment and blank column for 26-30 check. Use units-digits 0-9 and R in rotor assembly to indicate reversed rotor and rotor alignment should be a blank and four letters; - ABCE. all 3 classifications.

—SECRET—



Aug - 30 - 45

-2-

SECRET and CONFIDENTIAL on one sheet and RESTRICTED on another sheet. Number to be made - 300 sheets of each.

~~7.~~ ^{OPEN} 7. Four sets of one-time tapes for two-way generation with the following short-titles and quantities.

SDMSC - MSCSD - 500
SDPRS - PRSSD - 500
SDTKO - TKOSD - 500
SDBLN - BLNSD - 500

^{THREE} 8. 3 sets of OTT with 3 holders as follows:

SDEUR - 300
SDPAC - 300
SDMISC - 300

R. S. Fisher
Capt. Sig. C.

CY:PEG *ab* berry:lg