

22 JUN 51

REF ID: A4148577

03 Has  
ascari  
line

concur with Capt Reger

in that AFSA procure  
at most 2 of the  
cryptographic device as  
a matter of cryptologic  
interest.

JR

Declassified and approved for  
release by NSA on 11-19-2014  
pursuant to E.O. 13526

~~RESTRICTED~~ 4148577

## Office Memorandum • UNITED STATES GOVERNMENT

TO : AFSA 03 Has seen 27 JUN 9-17/6.

DATE: JUN 19 1951

FROM : AFSA 14

SUBJECT:

The attached photo sets contain some new info on the German teleprinter + crypto. device, including sale price. I feel we should give consideration to purchase of sample of at least the crypto. device. You will note Dr. Fischer states the Service has purchased some of the telewriters. These are at Wright Field where they may be seen by AFSA technicians. Dr. Kallbach has the necessary info. Please return to AFSA Technical Library or copy to personnel.

~~RESTRICTED~~

AS-70

AS-80 AS-14 26 Aug 49 New Hagelin Cipher Machine

AS-90

Mr. Rhoads, Ext 215

1. Attached hereto are two copies of descriptions of the latest Hagelin cipher machines entitled "Cipher Devices for Teleprinter Operation" (Chiffriergerate fur Fernschreibbetrieb), translated in this office and forwarded for information and file.

2. The following is quoted from a letter dated 27 June 1949 from the U.S. Military Attache in Stockholm which accompanied the original document:

"Two test machines have been made and tested [by the Hagelin Company]. Following this test, plans were made to construct fifty (50) additional machines incorporating improvements developed as a result of the test. Production has been started and orders are being accepted for these machines. Since construction is by hand at present, costs are approximately 50% higher than those expected when their factory in Switzerland is completely tooled and operating on a production basis. Present quoted cost, \$500 Swiss francs per each machine."

WILLIAM F. FRIEDMAN  
Special Assistant to the Chief  
Army Security Agency

1 Incl  
(in duplicate)