

CSP 6620A

REGISTER NO.

SECRET-CRYPTO

CRYPTOGRAPHIC EQUIPMENT  
PLANNING AND REFERENCE  
GUIDE (U)

CSP 6620A

DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
SEPTEMBER 1962

EXCLUDED FROM AUTOMATIC  
DECLASSIFICATION FOR DIR 5200.10  
PPLY

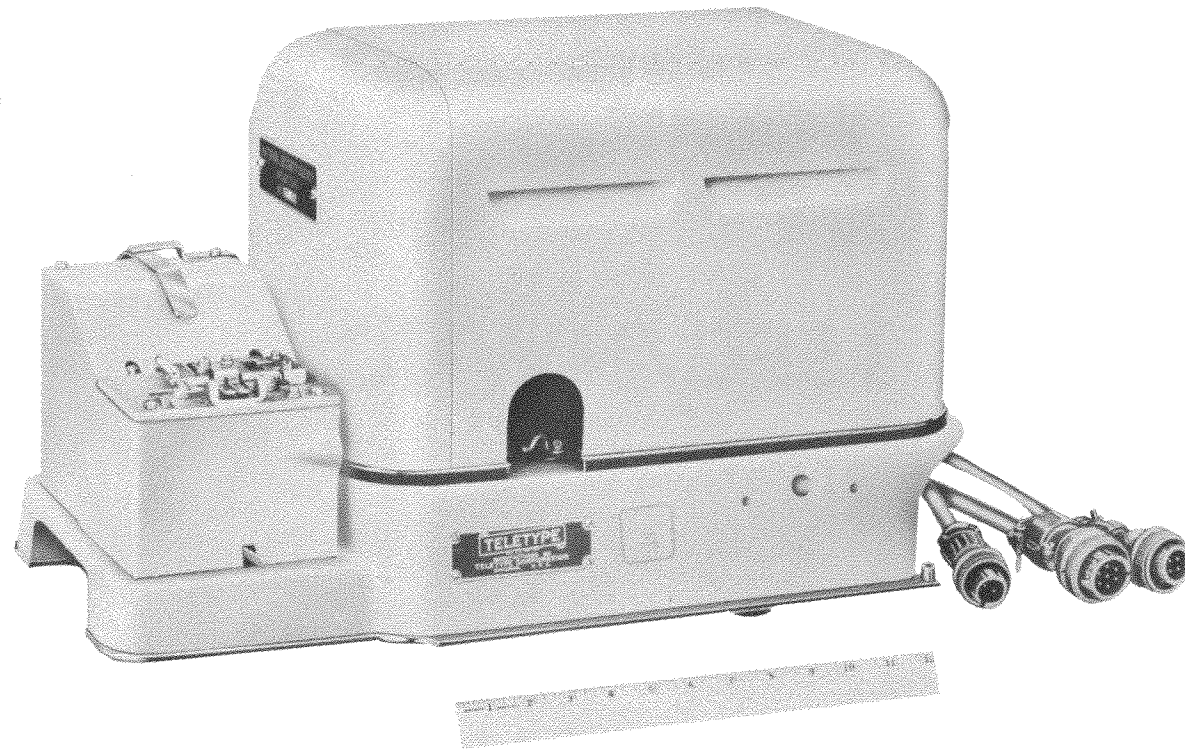
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DECLASSIFIED per SEC 3.4 E.O. 12958  
by Director, NSA/Chief, CSS  
*[Signature]* date 27 Oct 98

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ORIGINAL  
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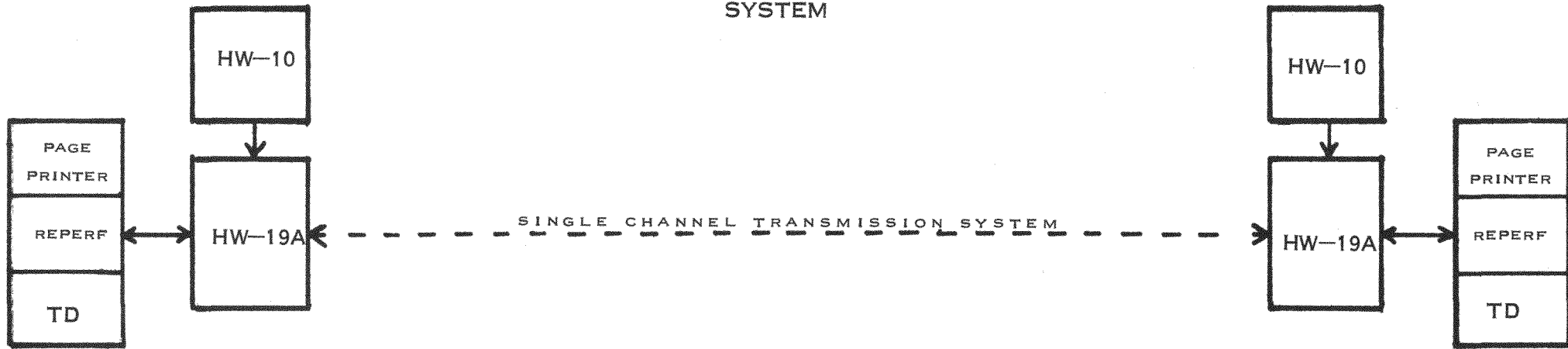
**TSEC/HW-10**



PRODUCTION MODEL

DESCRIPTION	AN ELECTRO-MECHANICAL TRANSMITTER DISTRIBUTER WITH TORN-TAPE STOP MECHANISM SPECIFICALLY DESIGNED TO OPERATE IN CONJUNCTION WITH THE HW-19A. IT UTILIZES A ONE-TIME KEY TAPE FOR THE SPECIFIED CRYPTO-SYSTEM (PYTHON). THROUGH ITS USE THE STANDARD FIVE LEVEL TELETYPEWRITER CHARACTERS PUNCHED INTO THE ONE-TIME TAPE ARE CONVERTED INTO ELECTRICAL IMPULSES WHICH ARE FED INTO ASSOCIATED TTY EQUIPMENT AND SERVE AS THE BASIC KEY FOR ENCIPHERMENT OR DECIPHERMENT OF SIGNALS. OPERATES AT 45.5 BAUD (60 WPM).														
	PREVIOUS DESIGNATION: AFSAZ 7310														
STATUS	IN USE. SERVICE TEST REQUIREMENTS WERE WAIVED, APPROVED FOR SERVICE USE BY OPNAVINST 02651, 18 OF 23 JAN 1961.							SPARE PARTS SUPPORT - ESO							
TRAINING	NO SPECIALIZED TRAINING IS REQUIRED.														
CRYPTOSYSTEM	PYTHON														
CLASSIFICATION	EQUIPMENT: UNCLAS KEYING MATERIAL: SECRET-CRYPTO TRAFFIC: ALL CLASSIFICATIONS (FOR TOP SECRET AND SPECIAL CATEGORY TRAFFIC CSPM 1C, 1-30 REFERS)														
PUBLICATIONS	MAINTENANCE: KAM-7 (UNCLAS) OPERATING: KAO-8 (CONFIDENTIAL-CRYPTO)														
PROCUREMENT (COST IN THOUSANDS)	UNIT COST	PAST		FY 1963		FY 1964		FY 1965		FY 1966		FUTURE		TOTAL	
	\$500 TO \$666	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
		866	549												866
PHYSICAL CHARACTERISTICS	HEIGHT	WIDTH		DEPTH		WEIGHT		VOLTAGE		POWER		REMARKS			
	8 1/2 IN.	15 IN.		9 IN.		28 LBS.		115 (60 CPS)		170 WATTS					
ASSOCIATED EQUIPMENT	C-2842/UG: A CONTROL DEVICE USED ONLY WITH THE HW-10/19A TO AID IN THE PREVENTION OF INADVERTENT PLAIN TEXT TRANSMISSION. (TECHNICAL MANUAL: NAVSHIPS 93506)														

ON-LINE  
HALF-DUPLEX  
SYSTEM



OFF-LINE  
SYSTEM

