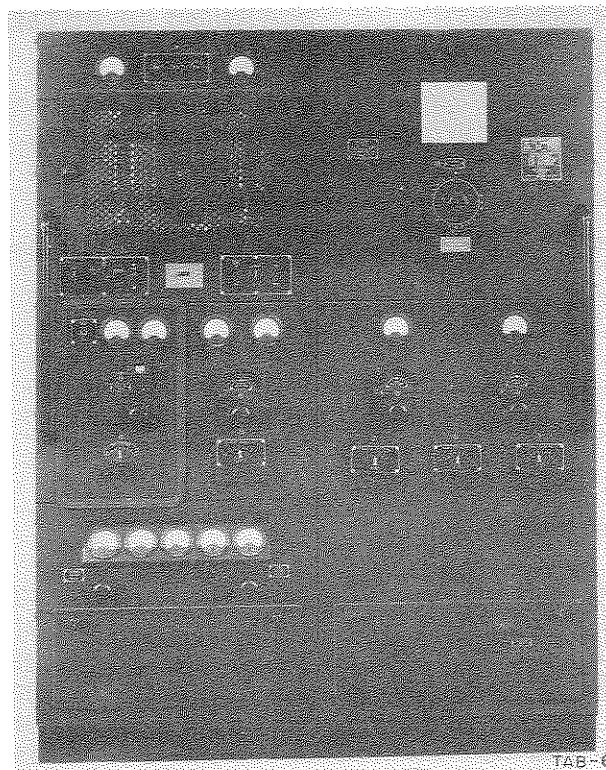


STATUS: Standard CLASSIFICATION OF EQUIPMENT: Unclassified USING SERVICE: Navy DATE OF THIS SHEET: 2 May 52	AN/FRT-TYPE	
	SERVICE TYPE NUMBER:	TAB-6, -7
2 KW TRANSMITTING EQUIPMENT		



2 KW Transmitting Equipments TAB-6 and TAB-7 are fixed station, medium-power transmitters designed to transmit radiotelegraph signals within the l-f and m-f range of 0.1 to 0.555 mc.

Both transmitters can be operated either locally or remotely by means of a single pair control line.

They are started by operating the telegraph key and they shut down automatically 30 seconds after keying has stopped. Keying speeds up to 500 wpm are possible.

The antenna selector switch permits a quick change from one antenna to the other when two transmitting antennas are used to cover the frequency range.

TAB-6 has two rectifier power units and an a-c power transfer panel; TAB-7 has only one rectifier power unit.

AN/FRT-TYPE		INSTRUCTION LITERATURE: NavShips 900,379
TAB-6, -7	SERVICE TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
2 KW TRANSMITTING EQUIPMENT		USING SERVICE: Navy
		DATE OF THIS SHEET: 2 May 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Radio Transmitter CAY-52273	76 x 57-1/2 x 37	1,133
1	Land Line Control Unit CAY-23216	20-11/16 x 20-7/16 x 10-3/8	81
*1	AC Power Transfer Panel CAY-24084-A	39-13/16 x 20-1/4 x 11	108
**	Rectifier Power Unit CAY-20167	72 x 34 x 24	2,340 (for 2)
1	Rotary Switch CAY-24145	9-1/4 x 17-1/2 x 20-7/8	23

*Supplied with TAB-6 only.

** Two supplied with TAB-6, one supplied with TAB-7.

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shore stations.

INSTALLATION: Ground.

APPROXIMATE RANGE (IN MILES): Medium.

CAN COMMUNICATE WITH: AN/ARC-5, -8; AN/FRR-4, -28; AN/GRR-2, -3; AN/MRC-20; AN/SRC-3; AN/SRR-3, -11, -12; AN/TRQ-1; AN/URR-10, -22, -23; AN/VRC-4; BC-314, -344, -348, -453, -779, -1004; MBS; OA-58/FRC; R-62/PR, -80/PR, -96/SR, -129/U, -203/SR, -205/U, -206/PR, -210/U, -211/U, -212/SR, -213/SR, -215/SR, -247/URR, -274/FRR, -320/FRC, -388/URR; RAK; RAL; RAO; RAS; RBA; RBB; RBG; RBH; RBL; RBM; RBO; RCF; RCG; RCH; RDF; RDM; SCR-177, -244, -274, -614; AR-88 (RCA); ARC Type 12; Fisher TS 25-3; Hammarlund SP-600-JX; National HRO-50.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 0.1 - 0.555.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Cw, mcw.

POWER OUTPUT: Cw: 2 kw.
Mcw: 1 kw.

POWER REQUIREMENTS: 7.5 kw, 220 v, 60 cyc, 3 phase.

PHYSICAL CHARACTERISTICS

Information on 2 KW Transmitting Equipment TAB-6 or TAB-7 not available.