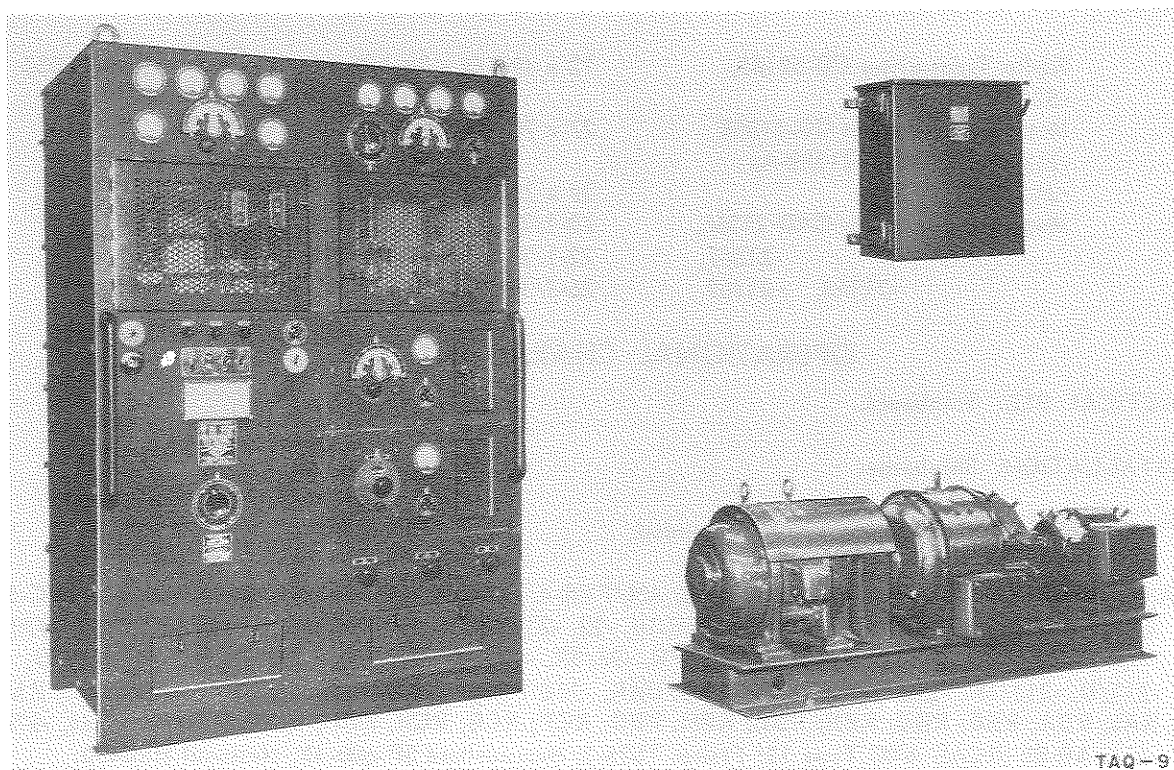


STATUS: Limited Standard
CLASSIFICATION OF EQUIPMENT: Unclassified
USING SERVICE: Navy
DATE OF THIS SHEET: 2 May 52

AN/SRT-TYPE

SERVICE TYPE NUMBER: TAQ-9
2 KW TRANSMITTING EQUIPMENT



2 KW Transmitting Equipment TAQ-9 is a shipboard radio transmitter of unmodulated, or modulated, telegraph signals within the l-f spectrum.

Four different versions of this equipment are available and permit operation from a power source of either 115 v dc, 230 v dc, 220 v ac, or 440 v ac.

Can be operated locally or controlled from a remote point by means of a Navy standard four- or six-wire remote control unit.

AN/SRT-TYPE		INSTRUCTION LITERATURE: NavShips 900,273
TAQ-9		CLASSIFICATION OF EQUIPMENT: Unclassified
2 KW TRANSMITTING EQUIPMENT		USING SERVICE: Navy
SERVICE TYPE NUMBER		DATE OF THIS SHEET: 2 May 52

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Radio Transmitter CG-52182, -52183	72 x 49-1/4 x 34-1/8	985 or 1,050
1	Motor Generator Set CG-21358, -21358-A; -21359, -21359-A; -21360, -21360-A	27 x 78-3/8 x 22-1/4	1,325
1	Magnetic Controller CAO-21366, -21367, -21368, -21369	27 x 71-5/8 x 22-1/4 22-1/2 x 16-1/2 x 14-1/2 22-1/2 x 13-1/2 x 14-1/2 26-7/16 x 26-61/64 x 12-19/32	1,185 109 74 140

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shipboard.

INSTALLATION: Shipborne.

APPROXIMATE RANGE (IN MILES): Extended.

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/YRC-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 TS25-3; Hammarlund SP-600-JX; National HRO-50.

TECHNICAL CHARACTERISTICS

FREQUENCY RANGE IN MEGACYCLES: 0.175 - 0.600.

TYPE MODULATION: Am.

TYPE OF SIGNAL: Cw, mcw.

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

POWER REQUIREMENTS: 8 kw, 220 v, 60 cyc, 3 phase or
8 kw, 440 v, 60 cyc, 3 phase or
8.6 kw, 230 v dc or
8.6 kw, 115/120 v dc.

PHYSICAL CHARACTERISTICS

2 KW Transmitting Equipment TAQ-9 measures 72 x 63-3/4 x 34-1/8 inches.