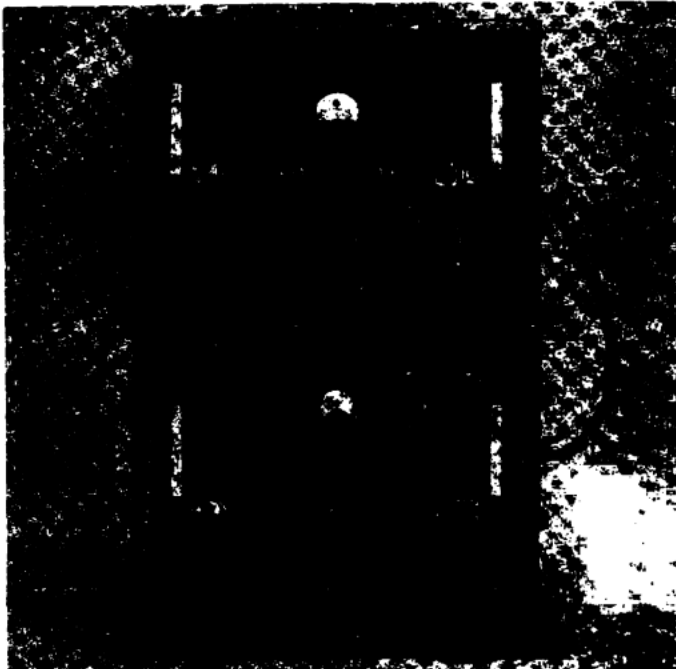


AN/TRC-1 NOMENCLATURE DESIGNATION		NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.		STATUS:	STANDARD 18 OCT 43	INSTRUCTIONAL LITERATURE:																
		PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION: RESTRICTED)		PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION: RESTRICTED)			CHANGE IN STATUS:															
<p>FREQUENCY RANGE: (Mc) 70 - 100</p> <p>NUMBER OF CRYSTALS: BANK OF 16 PER SET</p> <p>PRESET FREQUENCIES: ONE</p> <p>ANTENNA: 3 ELEMENT HORIZONTAL ON 40 FT. MAST.</p> <p>TUNING: (MD OR XTAL) XTAL</p> <p>SENSITIVITY: SELECTIVITY:</p> <p>POWER SOURCE: 115/230 V, A.C., 50/60 CYCLES, SINGLE PHASE.</p> <p>SIMILAR SETS: AN/TRC-3 AN/TRC-4</p> <p>POWER OUTPUT: (WATTS) 50 ON VOICE</p> <p>TUBES: (TYPE AND NUMBER)</p> <table border="0"> <tr> <td>TRANS. T-14/TRC-1</td> <td>RECVR. R-19/TRC-1</td> </tr> <tr> <td>1 6SL7GT</td> <td>7 7BT</td> </tr> <tr> <td>2 6X5GT</td> <td>8 7CT</td> </tr> <tr> <td>1 6V6GT</td> <td>9 6X6</td> </tr> <tr> <td>1 6J5GT</td> <td>10 6SL7GT</td> </tr> <tr> <td>1 815</td> <td>11 6V6GT</td> </tr> <tr> <td></td> <td>12 6J5GT</td> </tr> <tr> <td></td> <td>13 6X5GT</td> </tr> </table>		TRANS. T-14/TRC-1	RECVR. R-19/TRC-1	1 6SL7GT	7 7BT	2 6X5GT	8 7CT	1 6V6GT	9 6X6	1 6J5GT	10 6SL7GT	1 815	11 6V6GT		12 6J5GT		13 6X5GT	<p>USE: AIR FORCES, SIGNAL CORPS.</p> <p>RANGE: (MILES) 25</p> <p>TO COMMUNICATE WITH: AN/TRC-1</p> <p>TO REPLACE IN PART: F.M. LINK CO. COMMERCIAL MODEL 1498.</p> <p>TRANSPORTATION: VEHICLE</p> <p>TYPE OF SIGNAL: F.M.</p>		 <p>RADIO RECEIVER R-19/TRC-1, AND RADIO TRANSMITTER T-14/TRC-1 PART OF RADIO SET AN/TRC-1</p> <p>TRANSMITTER AND RECEIVER ARE EACH HOUSED IN SEPARATE CARRYING CASES. TRANSMITTER CASE WEIGHS 32 LBS. RECEIVER CASE WEIGHS 48-1/2 LBS. INCLUDING CABLES, SPARE TUBES, TOOLS ETC. EACH CASE MEASURES 22-3/4" x 16-1/2" x 19-1/4". RADIO TERMINAL SET AN/TRC-3 AND RADIO RELAY SET AN/TRC-4 EMPLOY SAME RECEIVER AND TRANSMITTER AS AN/TRC-1 IN A RADIO RELAY SYSTEM ARRANGEMENT USED FOR SPECIAL PURPOSES.</p>		
TRANS. T-14/TRC-1	RECVR. R-19/TRC-1																					
1 6SL7GT	7 7BT																					
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1 6J5GT	10 6SL7GT																					
1 815	11 6V6GT																					
	12 6J5GT																					
	13 6X5GT																					
PART C - PRINCIPAL COMPONENTS (CLASSIFICATION: RESTRICTED)																						
ITEM		DIMENSIONS			WEIGHT	CLASSIFICATION																
		HEIGHT	WIDTH	DEPTH																		
TRANS. T-14/TRC-1		SEE REMARKS			64#	RESTRICTED																
RECVR. R-19/TRC-1		SEE REMARKS			42#	RESTRICTED																
POWER UNIT PE-75						UNCLASSIFIED																
ANTENNA AS-19/TRC-1						RESTRICTED																
COMBINED WEIGHT OF COMPONENTS:																						
COMBINED VOLUME OF COMPONENTS:																						
SHIP TONNAGE:																						