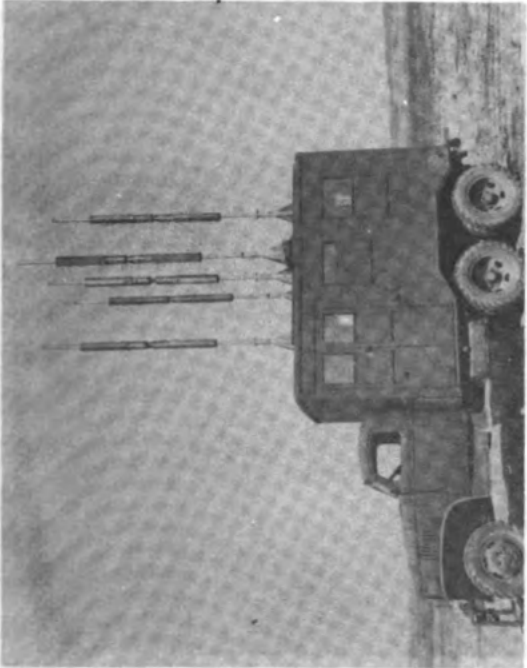


INSTRUCTIONAL LITERATURE:	STATUS:		NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.	NOMENCLATURE DESIGNATION: AN/MRN-2																																	
CHANGE IN STATUS:			PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION: RESTRICTED) FREQUENCY RANGE: (Mc) 100 - 156 TUNES OVER 5 Mc. BAND. NUMBER OF CRYSTALS: UNDER DEVELOPMENT. PRESET FREQUENCIES: NOT YET DETERMINED. ANTENNA: VERTICALLY POLARIZED TUNING: (MO OR XTAL) XTAL SENSITIVITY: SELECTIVITY: POWER SOURCE: 115 VOLT 60 CYCLE SINGLE PHASE. GENERATOR CAPACITY 2 KVA-AC AND 6 VOLT 20 AMP. DC. SIMILAR SETS: AN/CRN-5 POWER OUTPUT: (WATTS) CONE OF SILENCE 25 WATTS (ARL-117-1) RADIO TRANS. 100 WATTS CARRIER & 50 WATTS SIDE BAND ARL -119. TUBES: (TYPE AND NUMBER) <table style="margin-left: 20px;"> <tr> <td>1-6AC7</td> <td>4-6SN7GT</td> <td>2-829</td> </tr> <tr> <td>1-6BB</td> <td>2-6V6VT</td> <td>2-832</td> </tr> <tr> <td>1-6H6</td> <td>3-6X5GT</td> <td>6-636</td> </tr> <tr> <td>2-6J5</td> <td>1-1S5</td> <td>1-VR150</td> </tr> <tr> <td>2-6S7</td> <td>1-9S7</td> <td></td> </tr> <tr> <td>1-6SK7</td> <td>4-607</td> <td></td> </tr> </table>		1-6AC7	4-6SN7GT	2-829	1-6BB	2-6V6VT	2-832	1-6H6	3-6X5GT	6-636	2-6J5	1-1S5	1-VR150	2-6S7	1-9S7		1-6SK7	4-607																
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		PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION: RESTRICTED) USE: PORTABLE U.H.F. RADIO TWO COURSE AURAL RADIO RANGE WITH STATION IDENTIFICATION, PERIODIC QUADRANT IDENTIFICATION, AND SIMULTANEOUS PHONE TRANSMISSION. RANGE: (Miles) 80 TO COMMUNICATE WITH: SCR-522 TO REPLACE IN PART: SCR-277 TRANSPORTATION: TRUCK TYPE OF SIGNAL: CW; MCW, AND VOICE.																																			
DEVELOPMENTAL MODEL OF RADIO SET AN/MRN-2 (LEFT SIDE VIEW. ANTENNAS SET UP READY FOR OPERATION) PHOTOGRAPHIC AND REPRODUCTION SECTION AIRCRAFT RADIO LABORATORY, WRIGHT FIELD, O. Date 3-31-43 Neg. No. D 1286 R		PART C - PRINCIPAL COMPONENTS (CLASSIFICATION: RESTRICTED) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ITEM</th> <th colspan="3">DIMENSIONS</th> <th rowspan="2">WEIGHT</th> <th rowspan="2">CLASSIFICATION</th> </tr> <tr> <th>HEIGHT</th> <th>WIDTH</th> <th>DEPTH</th> </tr> </thead> <tbody> <tr> <td>(NOT YET DEFINITELY DETERMINED)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>COMBINED WEIGHT OF COMPONENTS:</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>COMBINED VOLUME OF COMPONENTS:</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SHIP TONNAGE:</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			ITEM	DIMENSIONS			WEIGHT	CLASSIFICATION	HEIGHT	WIDTH	DEPTH	(NOT YET DEFINITELY DETERMINED)						COMBINED WEIGHT OF COMPONENTS:						COMBINED VOLUME OF COMPONENTS:						SHIP TONNAGE:					
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