


<h1>SCR-300</h1>	NOMENCLATURE DESIGNATION	NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.	STATUS:	STANDARD 27 OCT 42	INSTRUCTIONAL LITERATURE:																																																									
<p><b>PART A - TECHNICAL CHARACTERISTICS</b> (CLASSIFICATION: )</p> <p>FREQUENCY RANGE: (Mc) 40.0 - 48.0</p> <p>NUMBER OF CRYSTALS: 2</p> <p>PRESET FREQUENCIES: NONE</p> <p>ANTENNA: FISHPOLE TYPE.</p> <p>TUNING: (MO OR XTAL) MO</p> <p>SENSITIVITY:                      SELECTIVITY:</p> <p>POWER SOURCE: LIGHT OR HEAVY DUTY (FOR LONGER OPERATIONAL HOURS) PLUS-IN TYPE DRY CELL BATTERY CONTAINING THE VOLTAGES FOR ALL TUBE ELEMENTS IN ONE UNIT.</p> <p>SIMILAR SETS: SCR-194 AND SCR-195</p> <p>POWER OUTPUT: (WATTS) APPROXIMATELY 1</p> <p>TUBES: (TYPE AND NUMBER) VHF PORTABLE. 1 BC-1000 USES:                  1 - 1-R-5                      1 - 1-A-3                  3 - 1-S-5                      5 - 1-L-4                  6 - 1-T-4                      2 - 3-A-4</p>		<p><b>PART B - TACTICAL CHARACTERISTICS</b> (CLASSIFICATION: )</p> <p>USE: INFANTRY, FIELD ARTILLERY, COAST ARTILLERY, ADVANCED FIELD ARTILLERY, COAST ARTILLERY AND INFANTRY UNITS.</p> <p>RANGE: (MILES) 3 TO 5.</p> <p>TO COMMUNICATE WITH: SCR-300 ONLY.</p> <p>TO REPLACE IN PART: SCR-194 AND SCR-195.</p> <p>TRANSPORTATION: MAN-PAK.</p> <p>TYPE OF SIGNAL: FM - VOICE.</p>		<p>CHANGE IN STATUS:</p>	<p>TM 11-242</p>																																																									
<p><b>PART C - PRINCIPAL COMPONENTS</b> (CLASSIFICATION: )</p> <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>RECEIVER AND TRANSMITTER BC-1000</td> <td>15"</td> <td>10"</td> <td>6"</td> <td>17#</td> <td></td> </tr> <tr> <td>BATTERY BA-70</td> <td></td> <td></td> <td></td> <td>15#</td> <td></td> </tr> <tr> <td>BATTERY BA-80</td> <td></td> <td></td> <td></td> <td>10#</td> <td></td> </tr> <tr> <td>ANTENNA AN-150</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>ANTENNA AN-151</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">COMBINED WEIGHT OF COMPONENTS:</td> <td></td> <td></td> </tr> <tr> <td colspan="4">COMBINED VOLUME OF COMPONENTS:</td> <td>1200</td> <td></td> </tr> <tr> <td colspan="4">SHIP TONNAGE:</td> <td>00. FT.</td> <td></td> </tr> </tbody> </table>						ITEM	DIMENSIONS			WEIGHT	CLASSIFICATION	HEIGHT	WIDTH	DEPTH	RECEIVER AND TRANSMITTER BC-1000	15"	10"	6"	17#		BATTERY BA-70				15#		BATTERY BA-80				10#		ANTENNA AN-150						ANTENNA AN-151						COMBINED WEIGHT OF COMPONENTS:						COMBINED VOLUME OF COMPONENTS:				1200		SHIP TONNAGE:				00. FT.	
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<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 10px;">RADIO SET SCR-300, COVER OPEN, SHOWING CONTROLS.</div>  <div style="margin-left: 10px; font-size: x-small;"> <p>RADIO SET SCR-300 IS A SMALL PORTABLE SET FOR USE BY ADVANCED FIELD ARTILLERY AND INFANTRY UNITS, CAPABLE OF BEING NETTED. FREQUENCY MODULATED.</p> </div> </div>																																																														