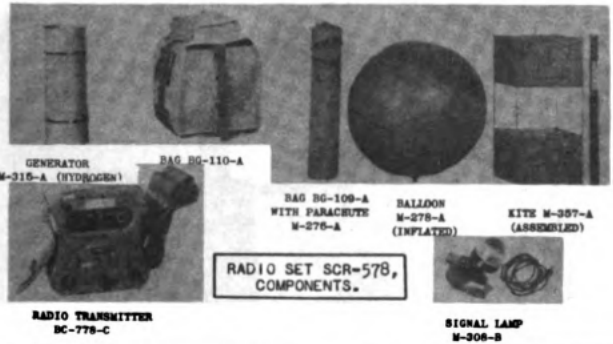
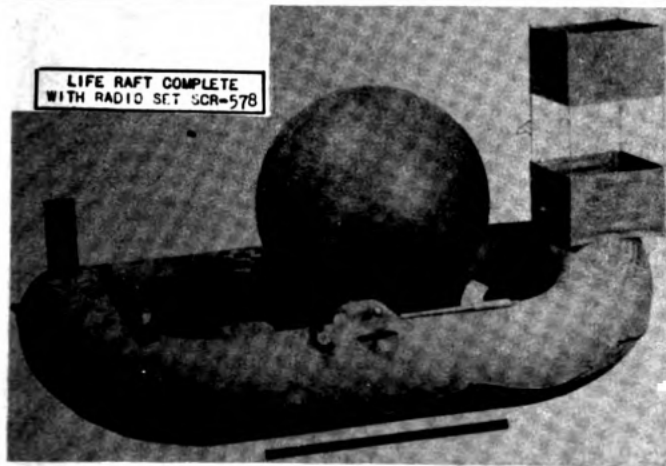


INSTRUCTIONAL LITERATURE: AN 08-10-94	STATUS:	STANDARD 1 Feb 42	NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.	NOMENCLATURE DESIGNATION:	SCR-578																																																																											
	CHANGE IN STATUS:		PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION:) FREQUENCY RANGE: (Mo) INTERNATIONAL DISTRESS FREQUENCY .500 MODULATED AT 1000 OPS. NUMBER OF CRYSTALS: NONE PRESET FREQUENCIES: PRETUNED TO .500 Mo. ANTENNA: 300 FT. ANTENNA WIRE W-148, WOUND ON REEL RL-48 AND RAISED BY BALLOON M-278-A OR KITE M-277-A. TUNING: (MO OR XTAL) SENSITIVITY: SELECTIVITY: POWER SOURCE: BUILT-IN GENERATOR, OPERATED BY HAND CRANK GC-18-A. SIMILAR SETS: CAPTURED GERMAN "NOT-SENDER". POWER OUTPUT: (WATTS) 4.8 TUBES: (TYPE AND NUMBER) 1 - BC 778-B TRANSI 1 - 12-A-6 1 - 12-SC-7			PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION:) USE: PORTABLE TRANSMITTER USED IN RUBBER DINGHIES FOR SEA-RESCUE PURPOSES. SHAPED TO FIT BETWEEN THE KNEES OF AN OPERATOR. IT IS WATERTIGHT AND WILL FLOAT. RANGE: (MILES) 200 (TO AIRCRAFT AT 2000 FT). TO COMMUNICATE WITH: SCR-187, SCR-287, RADIO COMPASS SCR-269. TO REPLACE IN PART: TRANSPORTATION: AIRCRAFT (PORTABLE TRANS. USED FOR SEA-RESCUE). TYPE OF SIGNAL: MCW (1000 OPS) AUTOMATIC S.O.S. AND MANUAL KEYING ON FIXED DISTRESS FREQUENCY .500 Mcs.																																																																										
 <p>GENERATOR M-315-A (HYDROGEN) BAG BG-110-A BAG BG-100-A WITH PARACHUTE M-276-A BALLOON M-278-A (INFLATED) KITE M-277-A (ASSEMBLED) RADIO SET SCR-578, COMPONENTS. RADIO TRANSMITTER BC-778-C SIGNAL LAMP M-308-B</p>			PART C - PRINCIPAL COMPONENTS (CLASSIFICATION)																																																																													
 <p>LIFE RAFT COMPLETE WITH RADIO SET SCR-578</p>			<table border="1"> <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>2 ROLLS - 300 FT. EA ANTENNA WIRE W-148</td> <td>---</td> <td>---</td> <td>---</td> <td>1.1</td> <td></td> </tr> <tr> <td>1 BAG - HOUSING FOR ACCESSORIES BG-100</td> <td>39 1/2"</td> <td>7" Dia.</td> <td>---</td> <td>3.2</td> <td></td> </tr> <tr> <td>1 BAG - HOUSING FOR TRANSMITTER BG-110</td> <td>---</td> <td>---</td> <td>---</td> <td>1.4</td> <td></td> </tr> <tr> <td>2 BALLOONS M-276</td> <td>---</td> <td>---</td> <td>---</td> <td>2.4</td> <td></td> </tr> <tr> <td>1 HAND CRANK GC-18</td> <td>---</td> <td>---</td> <td>---</td> <td>.45</td> <td></td> </tr> <tr> <td>2 GENERATORS M-315 (HYDROGEN)</td> <td>---</td> <td>---</td> <td>---</td> <td>5.92</td> <td></td> </tr> <tr> <td>2 BALLOON INFLATING TUBES</td> <td>---</td> <td>---</td> <td>---</td> <td>1.6</td> <td></td> </tr> <tr> <td>1 KITE M-277</td> <td>---</td> <td>---</td> <td>---</td> <td>1.45</td> <td></td> </tr> <tr> <td>1 RADIO TRANSMITTER BC-778</td> <td>10 1/2"</td> <td>9 1/2"</td> <td>9"</td> <td>15.1</td> <td></td> </tr> <tr> <td>1 SIGNAL LAMP M-308</td> <td>---</td> <td>---</td> <td>---</td> <td>.2</td> <td></td> </tr> <tr> <td>1 PARACHUTE M-276</td> <td>---</td> <td>---</td> <td>---</td> <td>1.0</td> <td></td> </tr> </tbody> </table>			ITEM	DIMENSIONS			WEIGHT	CLASSIFICATION	HEIGHT	WIDTH	DEPTH	2 ROLLS - 300 FT. EA ANTENNA WIRE W-148	---	---	---	1.1		1 BAG - HOUSING FOR ACCESSORIES BG-100	39 1/2"	7" Dia.	---	3.2		1 BAG - HOUSING FOR TRANSMITTER BG-110	---	---	---	1.4		2 BALLOONS M-276	---	---	---	2.4		1 HAND CRANK GC-18	---	---	---	.45		2 GENERATORS M-315 (HYDROGEN)	---	---	---	5.92		2 BALLOON INFLATING TUBES	---	---	---	1.6		1 KITE M-277	---	---	---	1.45		1 RADIO TRANSMITTER BC-778	10 1/2"	9 1/2"	9"	15.1		1 SIGNAL LAMP M-308	---	---	---	.2		1 PARACHUTE M-276	---	---	---	1.0	
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