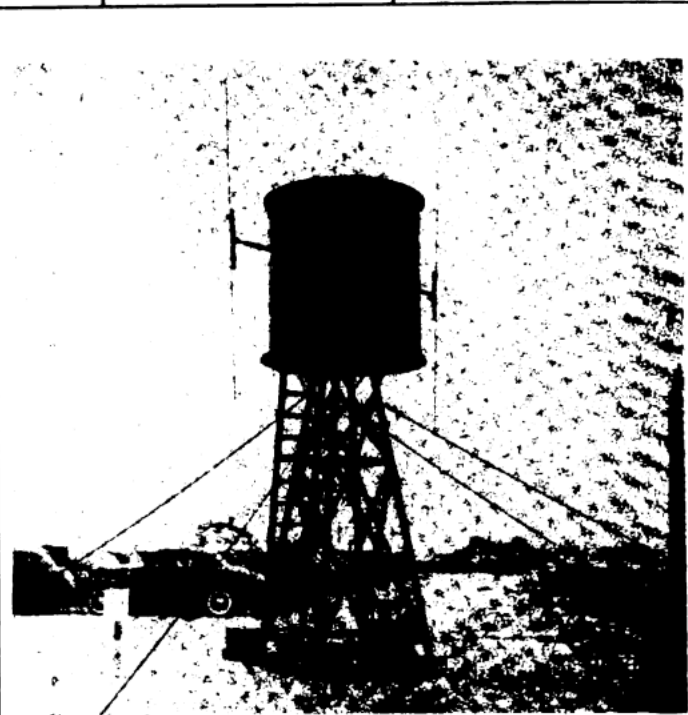


<h1>SCR-551</h1>	NOMENCLATURE DESIGNATION	NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.	STATUS:	SUBSTITUTE STANDARD 11 JUN 42	INSTRUCTIONAL LITERATURE: TM 11-21,7 (FOR SCR-551-A)												
<b>PART A - TECHNICAL CHARACTERISTICS</b> (CLASSIFICATION: )  FREQUENCY RANGE: (MO) 2.0 TO 20.0 NUMBER OF CRYSTALS: NONE PRESET FREQUENCIES: NONE ANTENNA: ADOOOK TUNING: (MO OR XTAL) DOES NOT APPLY SENSITIVITY: 5 - 30 MICROVOLTS/METER SELECTIVITY: POWER SOURCE: 6V STORAGE BATTERY SIMILAR SETS: SCR-255, 555, 556 POWER OUTPUT: (WATTS) TUBES: (TYPE AND NUMBER) <table style="margin-left: 20px; border: none;"> <tr><td>1 VT-66</td><td>3 VT-80</td></tr> <tr><td>3 VT-86</td><td>3 VT-90</td></tr> <tr><td>3 VT-91</td><td>1 VT-99</td></tr> <tr><td>2 VT-105</td><td>4 VT-116</td></tr> <tr><td>6 VT-124</td><td>1 VT-163</td></tr> <tr><td>4 6SF5</td><td>1 3BP1 (C.R.)</td></tr> </table>		1 VT-66	3 VT-80	3 VT-86	3 VT-90	3 VT-91	1 VT-99	2 VT-105	4 VT-116	6 VT-124	1 VT-163	4 6SF5	1 3BP1 (C.R.)	<b>PART B - TACTICAL CHARACTERISTICS</b> (CLASSIFICATION: )  USE: RADIO DIRECTION FINDER FOR LOCATING ENEMY TRANSMITTERS AND FOR NAVIGATIONAL AID TO FRIENDLY AIRCRAFT.  RANGE:  TO COMMUNICATE WITH: DOES NOT APPLY  TO REPLACE IN PART: SCR-255  TRANSPORTATION: 2½ TON CARGO TRUCK  TYPE OF SIGNAL: DOES NOT APPLY		CHANGE IN STATUS:	
1 VT-66	3 VT-80																
3 VT-86	3 VT-90																
3 VT-91	1 VT-99																
2 VT-105	4 VT-116																
6 VT-124	1 VT-163																
4 6SF5	1 3BP1 (C.R.)																
<b>PART C - PRINCIPAL COMPONENTS</b> (CLASSIFICATION: )																	
ITEM	DIMENSIONS			WEIGHT	CLASSIFICATION												
	HEIGHT	WIDTH	DEPTH														
CS-121 CONTAINERS			15 1/2"	212#													
VIBRATOR UNIT PE-151				20#													
CONTROL PANEL PN-21				29#													
OBSCILLOSCOPE BC-991				38#													
RADIO RECEIVER BC-976	40"			40#													
TOWER TR-51	15'	5 1/2'	9'	616#													
ADOOK ANTENNA		13'		33#													
SHELTER HO-11	86"	80"	80"	205#													
COMBINED WEIGHT OF COMPONENTS: INCLUDING CHESTS, LADDER, BATTERIES				2600#													
COMBINED VOLUME OF COMPONENTS:																	
SHIP TONNAGE:																	



RADIO SET SCR-551  
PREPARED FOR DIRECTION FINDING

EQUIPMENT AND OPERATOR ROTATE ON TOP OF 15-FOOT TOWER. GIVES AZURAL HULL AND LEFT-RIGHT BEARING INDICATION ON OBSCILLOSCOPE.

Public Domain, Google-digitized / http://www.hathitrust.org/access\_use#pd-goo