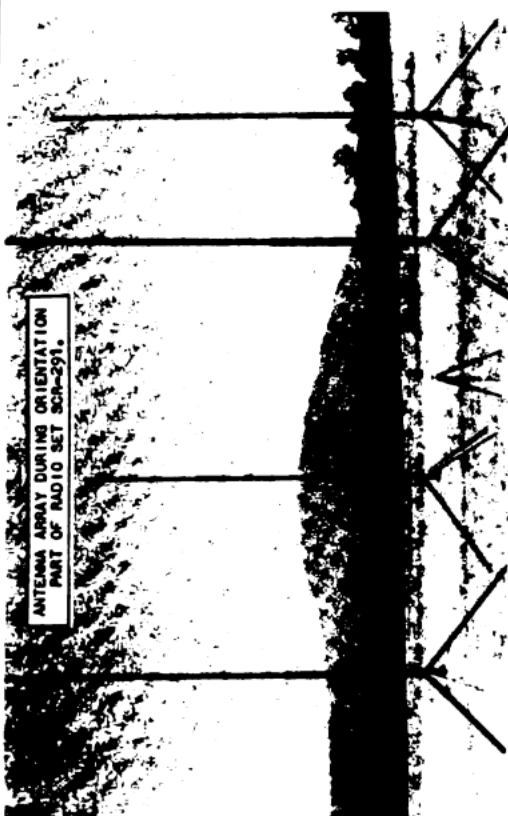


INSTRUCTIONAL LITERATURE:	STATUS:	STANDARD 20 Nov 42	NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.	<b>SCR-291</b> NOMENCLATURE DESIGNATION:		
	CHANGE IN STATUS:		PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION: <b>RESTRICTED</b> )	PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION: <b>RESTRICTED</b> )		
		<p>THIS DIRECTION FINDER EMPLOYS AN ELECTRICALLY ROTATED GONIOMETER AND GIVES INSTANTANEOUS INDICATION OF BEARING, PERMITTING EVALUATION OF WORTH OF BEARING. PURCHASED EXCLUSIVELY FOR AAF AND LEND-LEASE.</p> <p>* TECHNICAL CHARACTERISTICS: (TUBES, TYPE &amp; NUMBER) RADIO RECEIVER BC-1147; 1 646 VT-90; 1 645 (VT-94); 1 6847 (VT-150); 1 6847 (VT-116); 1 6847 (VT-117); 1 6847 (VT-109); 1 616-BT (VT-107-A); 1 WR-150-30 (VT-159); 1 1R5 (VT-177); 1 1291 (VT-182); CONTROL PANEL PN-31; 1 2X2 (VT-115); 1 5446 (VT-244); 1 6A07 (VT-112); 1 6A60 (VT-115); 1 WR-105-30 (VT-200); PHASE INVERTER MC-411; (DIRECTIONAL) 5 747; PHASE INVERTER MC-413 (SERIES) 4 747; BEARING INDICATOR BC-1159; 1 PENNSYLVANIA 58P1.</p>				
		<p>FREQUENCY RANGE: (Mc) 2 - 10</p> <p>NUMBER OF CRYSTALS: DOES NOT APPLY</p> <p>PRESET FREQUENCIES: DOES NOT APPLY</p> <p>ANTENNA: MODIFIED U AD000K</p> <p>TUNING: (MO OR XTAL) DOES NOT APPLY</p> <p>SENSITIVITY: 10 MICROVOLTS/METER FOR 10DB SIGNAL/NOISE RATIO.</p> <p>SELECTIVITY:</p> <p>POWER SOURCE: 110V. AC PORTABLE GENERATOR (KOHLER 1M-21A)</p> <p>SIMILAR SETS: SCR-502</p> <p>POWER OUTPUT: (WATTS) DOES NOT APPLY</p> <p>TUBES: (TYPE AND NUMBER) SEE NOTE *</p>			<p>USE: TO DIRECT FLIGHT OF FRIENDLY PLANES AND DETECT DIRECTION OF ENEMY TRANSMITTERS, PARTICULARLY AIRCRAFT.</p> <p>RANGE: LONG</p> <p>TO COMMUNICATE WITH: DOES NOT APPLY.</p> <p>TO REPLACE IN PART: SCR-551 IN PART.</p> <p>TRANSPORTATION: AIR</p> <p>TYPE OF SIGNAL: DOES NOT APPLY.</p>	
PART C - PRINCIPAL COMPONENTS (CLASSIFICATION: <b>RESTRICTED</b> )						
ITEM		DIMENSIONS			WEIGHT	CLASSIFICATION
		HEIGHT	WIDTH	DEPTH		
1 CHEST CH-161 CONTAINS: 1 SEVR. BC-1147 1 CONTROL PANEL PN-31 1 TELEPHONE PANEL PN-32 1 RAOK FM-61		37"	28"	29"	400#	
1 CHEST CH-162 CONTAINS: 1 GONIOMETER MC-412 1 BEARING INDICATOR BC-1159		26"	16"	48"	212#	
3 CRATES CONTAINING: (EACH) 1 SHELTER HO-20 (D/F)		17"	40"	73"	595#	
1 CRATE CONTAINING: 1 SHELTER HO-19 (POWER UNIT)		14"	49"	65"	368#	
3 CRATES CONTAINING: (EACH) 7 ANTENNA EQUIPMENT RC-223		21"	22"	112"	390#	
2 POWER UNITS, KOHLER 1M-21A (EACH) 1 GASOLINE HEATER, EVANS HV-203000 OTHER ASSOCIATED EQUIPMENT INCLUDING R.F. CABLES, REELS, TEST EQUIPMENT.		35"	15"	37"	497#	
COMBINED WEIGHT OF COMPONENTS:					6900#	
COMBINED VOLUME OF COMPONENTS:					350 CU.FT.	
SHIP TONNAGE:						