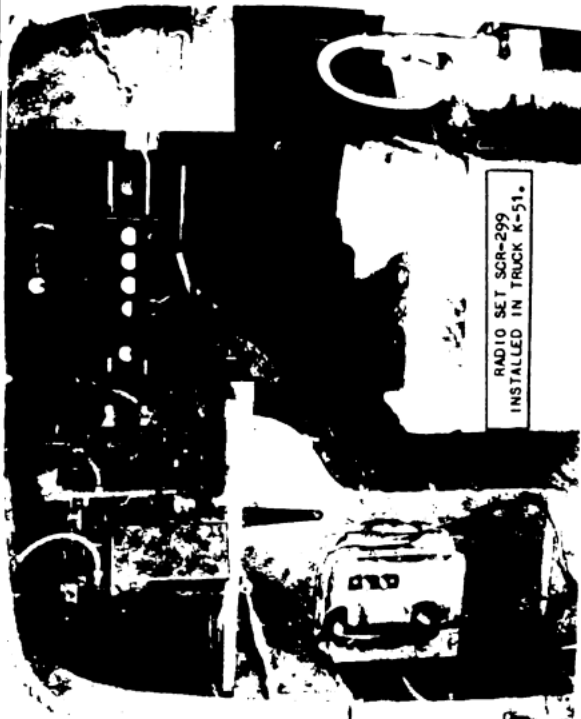


INSTRUCTIONAL LITERATURE: SCR-299-A, B - TM 11-280-B SCR-299-C - 1B Stook No. SCR-299-D - 1B Stook No. SCR-299-E	STATUS:	LIMITED STANDARD 16 JUL 43	NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.	NOMENCLATURE DESIGNATION: <h1 style="text-align: center;">SCR-299</h1>	
	CHANGE IN STATUS:		PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION)	PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION)	
 <p style="text-align: center;">RADIO SET SCR-299 INSTALLED IN TRUCK K-51.</p> <p style="font-size: small;">RADIO SET SCR-299-(A, B, C, & D) ISSUED WITH TRUCK K-51 AND TRAILER K-52 AS INTEGRAL PARTS. SCR-399 AND SCR-499 ISSUED WITH SHELTER HO-17 AS A COMPONENT PART. 2 1/2 TON 6x6 CARBO TRUCK WILL BE FURNISHED BY ORDNANCE BUT IS NOT A PART OF THE SET. MAJOR COMPONENTS ARE CHEST, PACKAGED FOR AIR TRANSPORT (SPECIAL D MODEL). SEE SCR-399 AND SCR-499.</p>		FREQUENCY RANGE: (Mc) TRANS.: 2 - 8.0 RECVR.: 1.5 - 18.0 NUMBER OF CRYSTALS: 36 FURNISHED. PRESET FREQUENCIES: 3 ANTENNA: WHIP OR LONG WIRE. TUNING: (MO OR XTAL) BOTH SENSITIVITY: SELECTIVITY: POWER SOURCE: COMMERCIAL 110V AC OR 95. SIMILAR SETS: SCR-399; SCR-499. POWER OUTPUT: (WATTS) 400 CW; 300 VOICE. TUBES: (TYPE AND NUMBER) SCR-299-A USES: 1 BC-312- - 2 6C5; 1 6F6; 4 6K7; 1 6L7; 1 6R7; 1 BC-342- - 2 6C5; 1 6F6; 4 6K7; 1 6L7; 1 6R7; 1 5W4. 1 BC-614-B - 3 6SN7GT; 1 6SR7; 1 6S47; 1 6J5; 1 80. 1 BC-610-B - 1 6V6; 1 6L6; 2 807; 1 250; 2 100; 2 2A3; 2 5Z3; 2 866A; 3 VR150-30.	USE: SIGNAL CORPS, AIRFORCE, FIELD ARTILLERY, CALVARY, INFANTRY. COMPONENTS INSTALLED IN VEHICLES. RANGE: (MILES) 250-CW; 100-Voice. TO COMMUNICATE WITH: SCR-177; SCR-183; SCR-187; SCR-193; SCR-197; SCR-209; SCR-237; SCR-258; SCR-265; SCR-274-N; SCR-283; SCR-284; SCR-285; SCR-287; SCR-288; SCR-506; SCR-511; SCR-536; SCR-543; SCR-583. TO REPLACE IN PART: SCR-197 TRANSPORTATION: POWER UNIT PE-95 IN 1 TON TRAILER. SHELTER HO-17 WITH COMPONENTS INSTALLED MOUNTS ON 2 1/2 TON, 6x6 CARBO TRUCK (TRUCK NOT PART OF SET) (LONG WHEELBASE). TYPE OF SIGNAL: CW; VOICE (AM)		
	PART C - PRINCIPAL COMPONENTS (CLASSIFICATION RESTRICTED)				
	ITEM	DIMENSIONS			WEIGHT
	HEIGHT	WIDTH	DEPTH		
TRANS. BC-610					UNCLASSIFIED
RECVR. BC-312 & BC-342					UNCLASSIFIED
SPEECH AMPLIFIER BC-614-A, B, C, D.					UNCLASSIFIED
ANT. TUNING UNIT BC-729					UNCLASSIFIED
POWER UNIT PE-95					UNCLASSIFIED
TRUCK K-51					UNCLASSIFIED
TRAILER K-52					UNCLASSIFIED
COMBINED WEIGHT OF COMPONENTS:			(RADIO COMPONENTS ONLY) 1000# APPROX.		
COMBINED VOLUME:					
SHIP TONNAGE:					

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