

SCR-508		NOMENCLATURE DESIGNATION		NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.		STATUS:		INSTRUCTIONAL LITERATURE: TM 11-600			
PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION:) FREQUENCY RANGE: (Mc) 20.0 TO 27.9 NUMBER OF CRYSTALS: 80 PRESET FREQUENCIES: 10 (PUSH BUTTON SELECTION). ANTENNA: 9 FT. FISHPOLE TUNING: (MO OR XTAL) XTAL SENSITIVITY: SELECTIVITY: POWER SOURCE: 12 OR 24 VOLT BATTERY. SIMILAR SETS: SCR-608 EXCEPT FREQUENCY. POWER OUTPUT: (WATTS) 25 100% MODULATION. TUBES: (TYPE AND NUMBER) BC-603-C RECEIVER 1 TUBE TYPE 6 H 6; 1 TUBE TYPE 6 J 5; 1 TUBE TYPE 6 V 6 GT; 3 TUBES TYPE 6 A C 7; 2 TUBES TYPE 12 SG 7; 2 TUBES TYPE 6 SL 7 GT. BC-604-C TRANS- MITTER 7 TYPE 1619 TUBES; 1 TYPE 1624 TUBES.				PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION:) USE: ARMORED FORCE, FIELD ARTILLERY. INSTAL- LATION IN COMMAND TANKS AND VEHICLES OF AF, GHQ., CORPS AND DIVISIONS WHERE IT IS NECESSARY TO MONITOR 2 FREQUENCIES SIMULTANEOUSLY. RANGE: (MILES) 7 IN MOTION. TO COMMUNICATE WITH: SCR-293; SCR-294; SCR-508; SCR-509; SCR-510; SCR-528; SCR-538. TO REPLACE IN PART: SCR-193; SCR-245; SCR-293. . TRANSPORTATION: VEHICLE. TYPE OF SIGNAL: VOICE; FM.				CHANGE IN STATUS:			
PART C - PRINCIPAL COMPONENTS (CLASSIFICATION:)						SCR-508 IS A SHORT RANGE, VEHICULAR, FM SET. ARMORED FORCE COMMAND SET (AF 111). HAS INTEGRAL INTERPHONE AMPLIFIER. NOTE: RADIO SETS SCR-508; SCR-528 AND SCR-538 ALL USE COMMON COMPONENTS AS FOLLOWS: SCR-508 1 TRANSMITTER; 2 RECEIVERS SCR-528 1 TRANSMITTER; 1 RECEIVER SCR-538 1 TRANSMITTER; 1 RECEIVER					
ITEM		DIMENSIONS			WEIGHT					CLASSIFICATION	
		HEIGHT	WIDTH	DEPTH							
TRANSMITTER BC-604					67#						
RECEIVER (2) BC-603					70# (35# EA)						
MOUNTING BASE FT-237					44#						
VEHICLE ANTENNA					----						
COMBINED WEIGHT OF COMPONENTS:					181#						
COMBINED VOLUME OF COMPONENTS:											
SHIP TONNAGE:											



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