

<h1>SCR-193</h1>		NOMENCLATURE DESIGNATION	NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.		STATUS:	STANDARD 5 Dec 33	INSTRUCTIONAL LITERATURE: TM 11-273	
PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION:) FREQUENCY RANGE: (MO) TRANS.: 1.5 - 4.5. REOVR.: 1.5 - 18.0. NUMBER OF CRYSTALS: NONE PRESET FREQUENCIES: NONE ANTENNA: 15' FISHPOLE ON FLEXIBLE MAST BASE MP-14 OR MP-37. TUNING: (MO OR XTAL) MO SENSITIVITY: SELECTIVITY: POWER SOURCE: TRANS. DYNAMOTOR UNIT BD-77; REOVR. DYNAMOTOR INTEGRAL. 12 V CAR BATTERY. SIMILAR SETS: SCR-177-B POWER OUTPUT: (WATTS) 75 AT 100% MODULATED. TUBES: (TYPE AND NUMBER) 8 VT-4-B; 4 IN USE, 4 SPARE. 2 VT-25; 1 IN USE, 1 SPARE. 6 VT-36; 3 IN USE, 3 SPARE. 2 VT-38; 1 IN USE, 1 SPARE. 8 VT-49; 4 IN USE, 4 SPARE.			PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION:) USE: CAV.: RON SQ, HQ TR (H&M), SERV. TR. (H&M). ENRS: BN, AVN, REST, ARMD BN. SIG C: CO ARMD, CO & TR OPH. TANKS, SCOUT CARS, HALF TRACKS ETO. RANGE: (MILES) STATIONARY - CW-60; TONE-40; VOICE-20. MOVING - CW-30; TONE-20; VOICE-15. TO COMMUNICATE WITH: SCR-131; SCR-171; SCR-177; SCR-178; SCR-187; SCR-193; SCR-203; SCR-209; SCR-210; SCR-238; SCR-245; SCR-259; SCR-287. TO REPLACE IN PART: TRANSPORTATION: LT. TANKS M2, MED TANK T4, COMBAT CAR M-1, SCOUT CAR M-2, ARMD CAR T-11, ARMD CAR M-1. TYPE OF SIGNAL: CW; TONE; VOICE; (A.M.)		CHANGE IN STATUS:	RADIO SET SCR-193 IS A VERTICULAR COMMUNICATION SET. IN INSTANTLY IT HAS BEEN RE-PLACED BY RADIO SET SCR-245. INSTALLATION IN VEHICLES FOR INTERCOMMUNICATION, MODIFICATIONS OF THIS SET ARE ADAPTED TO DIFFERENT TYPES OF VEHICLES, INCLUDING TANKS, SCOUT CARS AND COMBAT CARS. SCR-193-D IS THE SET USED FOR SCOUT CARS, MOUNT. DIFFERENCE MAINLY IN COIL LENGTHS (WHEN RADIO SET SCR-193 IS ISSUED TO CAVALRY UNITS, FREQUENCIES OF 2.0 - 3.0 Mc. ARE ASSIGNED.) RADIO SET SCR-193-E INSTALLATION IN TRUCK, 1/2-TON L X L COMMAND (RAD10)		
PART C - PRINCIPAL COMPONENTS (CLASSIFICATION: RESTRICTED)								
ITEM	DIMENSIONS			WEIGHT	CLASSIFICATION			
	HEIGHT	WIDTH	DEPTH					
RADIO TRANS. BC-191					UNCLASSIFIED			
RADIO REOVR. BC-312					UNCLASSIFIED			
DYNAMOTOR BD-77					UNCLASSIFIED			
COMBINED WEIGHT OF COMPONENTS:				200 #				
COMBINED VOLUME:				7 cu. ft.				
SHIP TONNAGE:								

