

SCR-177		NOMENCLATURE DESIGNATION	NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.		STATUS:	STANDARD 26 Dec 33	INSTRUCTIONAL LITERATURE: TM 11-252
PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION:) FREQUENCY RANGE: (MO) TRANS: .4 to .8; 1.5 to 4.5 RECVR: .4 to 1.0; 1.5 to 4.5. NUMBER OF CRYSTALS: NONE PRESET FREQUENCIES: NONE ANTENNA: CROW-FOOT .4 to .8 Mo./1.5 to 4.5; INVERTED "L". AN-21-A, 22-A, 23, 25, 26, & 27. TUNING: (MO OR XTAL) MO SENSITIVITY: SELECTIVITY: POWER SOURCE: TRANS. BC-191-A. RECVR. BD-AA-69; BD-AB-69; BD-AC-69; BD-AD-69; BD-AE-69; WITH 12- V. STORAGE BATTERY. SIMILAR SETS: SCR-188 POWER OUTPUT: (WATTS) 75 AT 85% MOD. TUBES: (TYPE AND NUMBER) TUBE CONTENT OF 177-A: 1 BC-189-A; 3 36; 1 38; 4 39/44. 1 BC-191-A; 1 10; 4 211.			PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION:) USE: <u>Sig C:</u> Sig Bn, Div Sig Co, R. I. Co, AA Rest Hq, AA Bn Hq Co. <u>CAC:</u> (TD) BHQ, Rest Hq, Bn Hq. <u>RY ARTY:</u> (HD) BHQ, Rest Hq, Bn Hq, BTRY (LTRD) AC. RANGE: (MILES) CW-100; TONE-70; VOICE-50. TO COMMUNICATE WITH: SCR-177-B; SCR-187; SCR-193; SCR-238; SCR-287. TO REPLACE IN PART: SCR-132-A; SCR-136. TRANSPORTATION: CARRIED IN VEHICLE OPERATED ON GROUND. TYPE OF SIGNAL: CW; TONE; VOICE; A.M.		CHANGE IN STATUS:		
PART C - PRINCIPAL COMPONENTS (CLASSIFICATION: RESTRICTED)							
ITEM	DIMENSIONS			WEIGHT	CLASSIFICATION		
	HEIGHT	WIDTH	DEPTH				
RADIO TRANS. BC-191-A					UNCLASSIFIED		
RADIO RECVR. BC-189-A					UNCLASSIFIED		
POWER UNIT PE-49					UNCLASSIFIED		
COMBINED WEIGHT OF COMPONENTS:				860#			
COMBINED VOLUME:				20 Cu. Ft.			
SHIP TONNAGE:							

MEDIUM POWER, MEDIUM FREQUENCY, GROUND COMMUNICATION SET. POINT-TO-POINT AND GROUND-TO-AIR COMMUNICATION. THE "A" MODEL DIFFERS FROM THE ORIGINAL IN THAT IT INCLUDES AN IMPROVED TRANS-MITTER; THE "B" MODEL DIFFERS FROM THE OTHERS IN THAT THE RECEIVER FREQUENCIES ARE COVERED BY TWO RECEIVERS WITH BUILT-IN COILS IN LIEU OF ONE RECEIVER WITH SEPARATE COIL SETS. SCR-177-B USES RECEIVERS BC-312 AND BC-311 WHICH TUNE 150 TO 18.0 Mc. TO BE PARTIALLY REPLACED BY SCR-543, MEDIUM POWER GROUND SET. See SCR-177-B

RADIO SET SCR-177-A, PRINCIPAL COMPONENTS.

