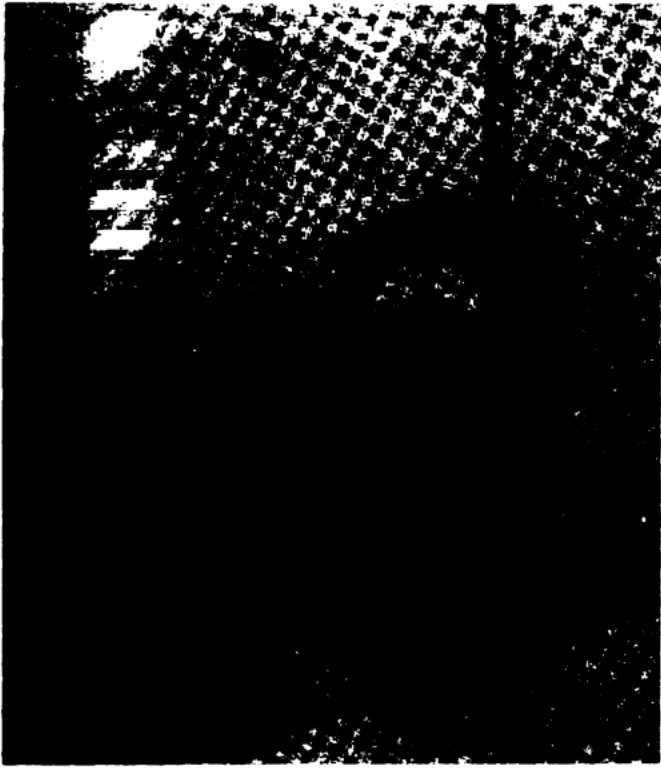


INSTRUCTIONAL LITERATURE: TM 11-238	STATUS:	LIMITED STANDARD 18 Mar 43	NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.	NOMENCLATURE DESIGNATION:	SCR-194				
	CHANGE IN STATUS:								
			PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION:)		PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION:)				
			FREQUENCY RANGE: (MO) 27.7 TO 52.2. NUMBER OF CRYSTALS: 1 FOR CALIBRATION. PRESET FREQUENCIES: NONE. ANTENNA: ADJUSTABLE ROD FOR GROUND USE (12 SECTIONS MAX.). THREE SECTION FISHPOLE FOR VEHICLE. 1/2-RHOMBIC ANTENNA EQUIPMENT RC-65 MAY BE ADDED FOR GREATER DISTANCE. TUNING (MO OR XTAL): MO SENSITIVITY: SELECTIVITY: POWER SOURCE: DRY BATTERIES BA-32. SIMILAR SETS: SCR-195 EXCEPT FOR FREQUENCY. POWER OUTPUT: (WATTS) .75 @ 60% MODULATION. TUBES: (TYPE AND NUMBER) BC-222 TRANSCEIVER, 1 TYPE 33 1 TYPE 50 SPL.		USE: USED BY FIELD ARTILLERY, SIGNAL CORPS, ARMORED FORCES. RANGE: (MILES) 5 TO COMMUNICATE WITH: SCR-194 ONLY. TO REPLACE IN PART: SCR-161 FOR SHORT RANGE LIAISON. TRANSPORTATION: MAN PACK OR IN VEHICLE. TYPE OF SIGNAL: VOICE.				
PART C - PRINCIPAL COMPONENTS (CLASSIFICATION:)									
		ITEM			DIMENSIONS		WEIGHT	CLASSIFICATION	
					HEIGHT	WIDTH			DEPTH
		REGR. & TRANS. BC-222 IN BR WITH BATTERIES, ANTENNA, HEADSET, AND MICROPHONE.			1 CUBIC FOOT			25.10#	UNCLASSIFIED
		AUXILIARY EQUIPMENT AND SPARE PARTS IN CHEST CH-33			2 CUBIC FEET			64.14#	UNCLASSIFIED
		COMBINED WEIGHT OF COMPONENTS:						90 #	
		COMBINED VOLUME:						1.1 Cu.Ft.	
		SHIP TONNAGE:						103 #	

RADIO SET SCR-194 ASSEMBLED VIEW.

"WALKIE-TALKIE" PHYSICALLY SIMILAR TO FIELD PACK. CAN BE OPERATED WHILE BEING CARRIED AS A ONE-MAN PACK OR FROM A VEHICLE. NORMALLY ONLY TWO SETS CAN BE NETTED. TO BE REPLACED BY SCR-300. PARTIALLY REPLACED IN AF BY SCR-509 AND 510. REPLACED IN FA BY SCR-609 AND 610. CAN BE REMOTE CONTROLLED OR OPERATED THROUGH TELEPHONE SWITCHBOARD, WHEN REMOTE CONTROL EQUIPMENT RC-66 IS USED.