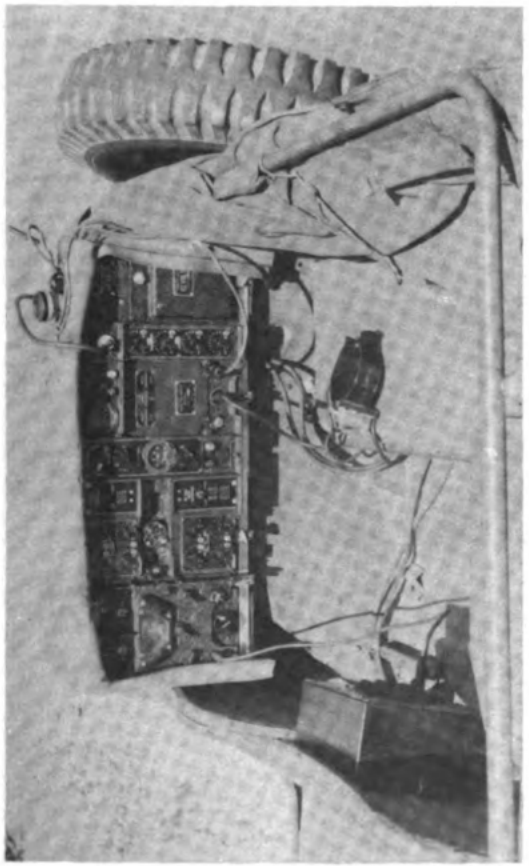
INSTRUCTIONAL LITERATURE: TM 11-630	STATUS: STANDARD 19 Dec 41	NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.	NOMENCLATURE DESIGNATION:
	CHANGE IN STATUS:		

SCR-506



RADIO SET SCR-506-A . INSTALLED in TRUCK, 1/4-TON 4 X 4
Front View . Showing Control Panel

PART A - TECHNICAL CHARACTERISTICS
(CLASSIFICATION:)

FREQUENCY RANGE: (Mc) Trans. 2-4.5; Recvr. 2 -6

NUMBER OF CRYSTALS: 1 (xtal calibrator)

PRESET FREQUENCIES: 4

ANTENNA: 15' fishpole to used while moving, w th 10' extension to be used while at a halt.

TUNING: (MO or XTAL) MO

SENSITIVITY: SELECTIVITY:

POWER SOURCE: Vehicular power system 12 or 24 v. input.

SIMILAR SETS:

POWER OUTPUT: (Watts) 100 CW; 25 watts Voice

TUBES: (Type and Number) SCR-506 uses: 1-BC-652-A; 2-6 SC 7; 2-12 SK 7; 2-12 K 8; 1-12 SR 7; 1-12 C 8; 1-6 K 8; 1-6 Y 6 G; 1-12 SQ 7; 1-BC-653-A: 1-807; 2-814; 2-1613; 2-VR-105-30. NOTE: 506-A also listed: has 18 tubes, also IDENTICAL with SCR-506 shown above.

PART B - TACTICAL CHARACTERISTICS
(CLASSIFICATION:)

USE: TD; Armd F; Cav; Engrs; FA; Sig C; used in light tank M-3 & in other armored vehicles.

RANGE: (Miles) 70 CW; 25 Voice.

TO COMMUNICATE WITH: SCR-131; SCR-171; SCR-187; SCR-193; SCR-203; SCR-209; SCR-210; SCR-238; SCR-245; SCR-259; SCR-287.

TO REPLACE IN PART: SCR-193-in AF

TRANSPORTATION (and Operation): in vehicle in which set is installed.

TYPE OF SIGNAL: CW; Voice (AM)

PART C - PRINCIPAL COMPONENTS
(CLASSIFICATION: RESTRICTED)

ITEM	DIMENSIONS HEIGHT	WIDTH	DEPTH	WEIGHT	CLASSIFICATION
Trans. BC-653, Recvr. BC-652	13 13/16"	33 1/8"	14 1/4"	176#	
COMBINED WEIGHT OF COMPONENTS:					
COMBINED VOLUME:					
SHIP TONNAGE:					

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