THIS SHEET IS CLASSIFIED: UNCLASSIFIED

SCR-583

NOMENCLATURE DESIGNATION

NOTE: SEE INDIVIDUAL SECTIONS FOR SECTION CLASSIFICATION.

STATUS: STANDARD 6 Feb 43

CHANGE IN STATUS:

INSTRUCTIONAL LITERATURE:

PART A - TECHNICAL CHARACTERISTICS
(CLASSIFICATION)

FREQUENCY RANGE: (Mc) 2.2 - 4.6

NUMBER OF CRYSTALS: 4

PRESET FREQUENCIES: 4

ANTENNA: "FISHPOLE" Moving 6', stationary 20'.

TUNING: (MO OR XTAL) Both

SENSITIVITY: SELECTIVITY:

POWER SOURCE: Dry battery for Recvr. and hand generator for trans., or vehicle battery, 6 or 12 V. for transmitter and receiver.

SIMILAR SETS:

POWER OUTPUT: (Watts)

TUBES: (Type and Number)

1 Recvr. - 4 1T4, 1 1R5, 1 1S5, 1 VR-90-30, 1 1S4

1 Trans. - 1 1S4, 1 HY65, 1 TS-70, 4 1T4

PART B - TACTICAL CHARACTERISTICS
(CLASSIFICATION:)

USE: Cav: Mtzd, Meoz, & Horse Ron units.

RANGE: (Miles) 35 miles on low power CW, maximum 60 miles on high power CW.

TO COMMUNICATE WITH:

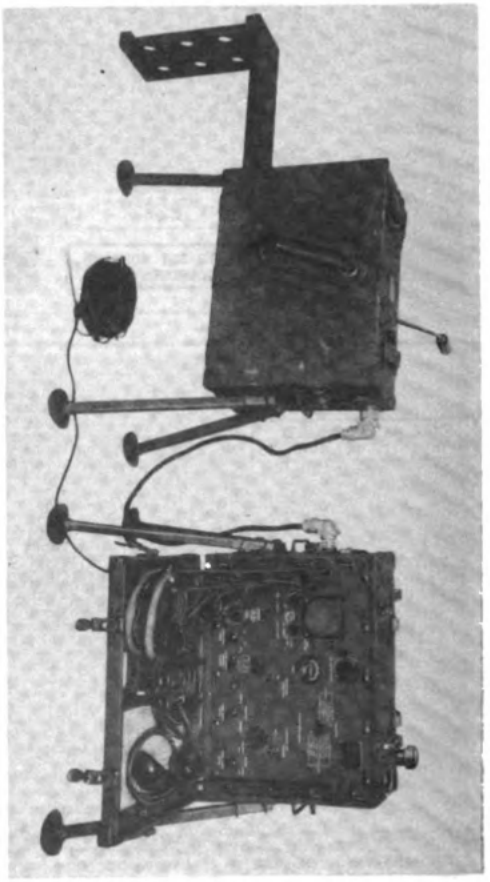
TO REPLACE IN PART: SCR-203

TRANSPORTATION: Horse pack or vehicle.

TYPE OF SIGNAL: CW; Voice (AM)

PART C - PRINCIPAL COMPONENTS
(CLASSIFICATION: RESTRICTED)

ITEM	DIMENSIONS HEIGHT	WIDTH	DEPTH	WEIGHT	CLASSIFICATION
Radio Recvr. & Trans. BC-1209 Power Unit PE-152 Power Converter Unit PE-154 Generator GN-54					Unclassified
COMBINED WEIGHT OF COMPONENTS:				120#	
COMBINED VOLUME:				24 cu. ft.	
SHIP TONNAGE:					



RADIO SET SCR-583 - PREPARED FOR FIELD OPERATION

TO PROVIDE FOR CW OPERATION ON LOW AND HIGH POWER, AND VOICE OPERATION ON LOW POWER ONLY.

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