

SCR-504

NOMENCLATURE
DESIGNATION

NOTE: SEE INDIVIDUAL SECTIONS
FOR SECTION CLASSIFICATION.

STATUS:

INSTRUCTIONAL LITERATURE:

TM 11-862 (FOR SCR-504-A)

PART A - TECHNICAL CHARACTERISTICS (CLASSIFICATION:)

FREQUENCY RANGE: (Mc) .1 - 65

NUMBER OF DRYSTALS: NONE

PRESET FREQUENCIES: NONE

ANTENNA: LOOP

TUNING: (MO OR XTAL) DOES NOT APPLY

SENSITIVITY: 50 - 200 MICROVOLTS/METER

SELECTIVITY:

POWER SOURCE: MINIATURE STORAGE BATTERY
(BB-51, BB-52)

SIMILAR SETS: NONE

POWER OUTPUT: (WATTS)

TUBES: (TYPE AND NUMBER)
1 1LB4 1 VT-177
1 VT-178 5 VT-179

PART B - TACTICAL CHARACTERISTICS (CLASSIFICATION:)

USE: THIS EQUIPMENT IS INTENDED TO BE USED
FOR INTELLIGENCE PURPOSES, PARTICULARLY
FOR THE SPECIFIC LOCATION OF UNAUTHORIZED
TRANSMITTERS.

RANGE: SHORT

TO COMMUNICATE WITH: DOES NOT APPLY.

TO REPLACE IN PART:

TRANSPORTATION: PORTABLE

TYPE OF SIGNAL: DOES NOT APPLY.

PART C - PRINCIPAL COMPONENTS (CLASSIFICATION:)

ITEM

DIMENSIONS

HEIGHT

WIDTH

DEPTH

WEIGHT

CLASSIFICATION

RADIO RECEIVER BC-792

6"

18"

13"

25#

BATTERY CHARGER PE-128

9 3/4"

12"

8"

16#

HEADSET HS-34

1 oz.

COMBINED WEIGHT OF COMPONENTS:

55#

COMBINED VOLUME OF COMPONENTS:

SHIP TONNAGE:



RADIO SET SCR-504

RADIO RECEIVER BC-792, A HAND PORTABLE DIRECTION
FINDER, MOUNTED IN SUIT CASE AND READY FOR OPERA-
TION. SHOWING EXTENDED SENSE ANTENNA, EXTERNAL
CONTROLS AND MINIATURE HEADSET OF THE HEARING-AID
TYPE. BATTERY CHARGER PE-128 IS USED AS PART OF
SET BUT IS NOT NECESSARILY TAKEN ALONG WITH RECEIV-
ER ON OPERATING MISSIONS.