



*Figure 14. Radio Set AN/SRC-3.*

*Status: Standard. Stock No.: 2C5700.*

Radio Set AN/SRC-3 (RMCA ET-8007) is designed for installation and operation in lifeboats, and receives and transmits SOS signals.

The transmitter has a fixed frequency of 0.5 mc; the receiver has a fixed frequency of from 0.35 to 0.55 mc.

### TECHNICAL CHARACTERISTICS

FREQUENCY RANGE: Transmitter (fixed) 0.5 mc. Receiver 0.35 to 0.55 mc.

NUMBER OF CRYSTALS: 1 at 0.5 mc in the transmitter.

PRESET FREQUENCIES: 1.

ANTENNA: Any available lifeboat or installed antenna.

TYPE MODULATION:

Transmitter: I-c-w.

Receiver: Amplitude, i-c-w, and c-w.

POWER SOURCE: Two 12-v storage batteries in parallel and one 45-v dry battery. Draws 25 amp at 12 v.

POWER INPUT: 50 w.

RANGE: Short.

NUMBER OF TUBES: 4.

### GENERAL APPLICATION

USE: Transmitting and receiving signals from lifeboat.

TO COMMUNICATE WITH: Radio sets within frequency range, and mobile stations and ships on international distress frequency.

INSTALLATION: Marine mobile.

TYPE OF SIGNAL:

Transmitter: I-c-w.

Receiver: A-m, c-w.