

SUMMARY OF DATA



- 1 TRANSMITTER - RECEIVER.
2. LID CONTAINING SHEET OF OPERATING INSTRUCTIONS
3. FOAM PLASTIC PAD
4. WHIP ANTENNA
5. WIRE ANTENNA
6. OPERATING INSTRUCTIONS.
7. TWO GENERATOR HANDLES.
8. HEADSET.
9. EARTH LINE AND SINKER.
10. FOOT STRAP.
11. WAIST STRAP.
12. HEAVING LINE.
13. GENERATOR END CAPS. (ONE EACH SIDE.)

TYPE 638 COMPLETE OUTFIT

PURPOSE

A self-contained wireless station for communication between a survival Craft and rescue services, meeting the requirements of the Safety of Life at Sea Convention. It is portable, buoyant and waterproof against shallow immersion. The civilian equivalent has the trade name SOLAS II SURVIVAL RADIO.

BRIEF DESCRIPTION

The set consists of an MF/HF Voice or MCW Transmitter operating on three spot distress frequencies, 500 kHz, 2182 kHz and 8364 kHz; a Receiver capable of Voice, MCW or CW reception at the two spot frequencies of 500 kHz and 2182 kHz, and variable between 8200 kHz and 8800 kHz.

OUTPUT POWER

1.5 - 3.5 W

KEYING

- (a) Hand Morse
- (b) Automatic Morse Alarm
- (c) Automatic 2-tone Alarm

POWER SUPPLY

Integral 3-phase, ac hand generator, smoothed to 15 V dc. There is provision for connecting a battery at the front panel.

POWER CONSUMPTION

Not greater than 900 mA.

ANTENNAE

A folding, glass-fibre rod, Collapsed length 18½ inch: Erected length 17½ ft.

PHYSICAL DATA

Length

22½ in
(57.15 cm)

Width

11½ in
(29.21 cm)

Depth

9 in
(22.86 cm)

Weight

32 lb
(14.51 kg)

HANDBOOK

BR 2428

ESTABLISHMENT LIST

R1500