

## U.S.A. 500 kHz MAIN AND RESERVE SOLAS STATION

The Sailor 500 kHz Main/Reserve SOLAS (Safety of Life at Sea) radio-telegraph station (405-535 kHz) meets the requirements set forth under compulsory ship's equipment for vessels 1600 tons and above, exceeds IMCO's SOLAS requirements and complies with the most demanding approvals for administrations, such as UK MPT, CEPT and the F.C.C.

The 500 kHz SOLAS Main/Reserve radio station is based on the success of Sailor's Tandem Station (the first station in the world with full back-up on all facilities) comprised of modules from the

Program 1000 series of SSB equipment. Based on a world-wide installed base of over 3000 systems, Sailor's time-tested reputation for quality and reliability under the harshest environmental conditions is unsurpassed.

The benefits of the world-wide acceptance and success of the Program 1000 series of equipment means logistics savings due to commonality of systems components, economically priced equipment, low installation costs because of a pre-wired unit concept, and also true world-wide service and support capabilities.



RADIO-HOLLAND USA, BV  
DISTRIBUTOR PRODUCTS DIVISION

**MAIN**

**H1201 500kHz TUNER**

- 400-535 kHz
- Built-In Dummy Load
- Antenna Matching Circuit for T1127 A/M

**T1127 A/M TRANSMITTER**

- Output Power: 400 watt (10 Amp) in 750pF and 4 Ohm

**S1300A EXCITER**

- Pre-Programmed: 410, 425, 454, 468, 480, 500, 512 kHz

**R1120 RECEIVER**

- 10 kHz - 30 mHz
- 100 Hz Resolution
- Keypad and spinning wheel

**H1218A/AA1/H1244**

- Auto Alarm Receiver
- Automatic Keying Device
- Antenna Switch

**N1401 AC POWER SUPPLY**

- 110/127/220/237V AC
- Built-In Loudspeaker
- Voltmeter

**H1202 TRANSMITTER**

- Antenna Switch
- Built-In Clock

**H1222M CENTER PANEL**

Main Key

**RESERVE**

**H1201 500kHz TUNER**

- 400-535kHz
- Built-In Dummy Load
- Antenna Matching Circuit for T1127 A/R

**T1127 A/R TRANSMITTER**

- Output Power: 60 watt (4 Amp) in 750pF and 4 Ohm

**S1300A EXCITER**

- Pre-Programmed: 410, 425, 454, 468, 480, 500, 512 kHz

**R1120 RECEIVER**

- 10 kHz - 30 mHz
- 100 Hz Resolution
- Keypad and spinning wheel

**N1400 DC POWER SUPPLY**

- 24V DC
- Built-In Loudspeaker
- Voltmeter

**N1404 Battery Charger**

- 40 Amp. Automatic Charging
- Either 105/140 or 205/265V AC
- 2 meters for battery monitoring



H 47" (1075mm) x W 59" (1485mm) x D 21" (518mm)

**ALSO INCLUDED:**

- 3 H1223 Receiver Protection Units
- 2 Amplidan Telegraph Keys
- 2 H1234 Headphones
- 1 Time Tick Jack Box
- 2 Remote Auto Alarm Bells
- 1 Emergency Light
- 1 Set Installation/Instruction Manuals
- Set Solas Spare Parts

**ACCESSORIES AVAILABLE:**

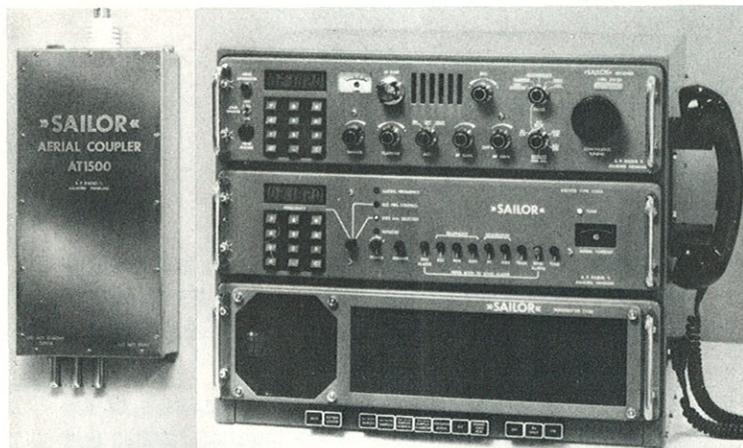
- Set Solas Tools & Test Equipment
- Set Stationery & ITU Publications
- Lead Acid Batteries
- Watch-Keeping Receiver & Antennas

## Unmatched flexibility and modularity of Sailor communications

The standard 3-bay 500 kHz radio station configuration can be further expanded to a 4-bay station when complemented with the F.C.C. type accepted/approved Program 1000/B, 400 watt PEP multi-purpose SSB radio station (left photo). Addition of the 4th bay will provide world-wide HF coverage in the frequency range 1.6 - 27.5 MHz. The standard system, which includes an automatically-tuned aerial coupler, can provide radio telephony, telegraphy and optionally radio-telex (Sitor) with automatic and unattended facilities.

The unmatched flexibility and modularity of Sailor communications equipment is further apparent with the addition of the Fully-Automatic Program 1000/B telex station (lower left). Addition of this 5th bay, which is inclusive of the R1121 scanning receiver (105 channels) opens the door to the ultimate in radiotelex communications.

Free signal recognition capabilities and remote control is standard with all Sailor telex equipment, and compatibility with the progressive coastal stations that have already automated their telex operations is assured.



Specifications subject to change without notice..