

Compliance Matrix for IMO A.694 (17)

Figure and pictures for compliance:

- 1.) SART unit and Activation switch picture.
- 2.) SART with mounting pole picture
- 3.) SART Operation instructions/Serial number label picture.
- 4.) SART Battery expiration label picture.
- 5.) PART 80 compliance label. This device complies with the GMDSS provisions of part 80 of the FCC rules.

1.0 INTRODUCTION

2.0 INSTALLATION

3.0 OPERATION

- 1) Unit complies with 3.1 of IMO A.694 (17). The unit is fitted with a single rotary activation switch on the base of the unit. It is capable of quick and effective operation by unskilled personnel. There is a safety tab on the ON/OFF switch to prevent inadvertent operation.
See compliance test report 1 paragraph 6.2.1. Also see figure 1.
- 2) Unit complies with 3.2 of IMO A.694 (17). The units control switch is easily operated and clearly marked on the unit. There are no other adjustments or controls.
See compliance test report 1 paragraph 6.2.1. Also see figure 1.
- 3) Unit complies with 3.3 of IMO A.694 (17). The unit has a visual indication of correct operation (yellow flashing LED) and both audio and visual recognition of triggered by radar interrogation.
See compliance test report 1 paragraph 6.2.3.
- 4) Unit complies with 3.4 of IMO A.694 (17). There is a safety tab on the control switch to prevent misuse of the control switch.
See compliance test report 1 paragraph 6.2.3.
- 5) Unit complies with 3.5 of IMO A.694 (17). There is no digital panel or alphanumeric keyboard.
- 6) Unit complies with 3.6 of IMO A.694 (17). The unit has a visual indication of the standby condition i.e. activated but not triggered.
See compliance test report 1 paragraph 6.2.5.

4.0 POWER SUPPLY – NOT APPLICABLE

Unit has its own integral power source and does not run off ships power.

5.0) DURABILITY AND RESISTANCE TO ENVIRONMENTAL CONDITIONS.

Unit complies with 5.0 of IMO A.694 (17).

See compliance Matrix to IMO A.697 17)

6.0) INTERFERENCE

1) Unit complies with 6.1 of IMO A.694 (17).

See DERA EMC TEST REPORT. DERA.pdf

2) Unit complies with 6.2 of IMO A.694 (17). There are no mechanical noises.

3) Unit complies with 6.3 of IMO A.694 (17). Safe compass distance is clearly labeled on the front label (2M).

See Figure 3- Operational Instruction label.

7.0) SAFETY

1) Unit complies with 7.1 of IMO A.694 (17). There are no user serviceable parts and there are no exposed voltages.

2) Unit complies with 7.2 of IMO A.694 (17). There are no exposed metal parts.

3) Unit complies with 7.3 of IMO A.694 (17). Unit comes with a 1 meter mounting pole to elevate the unit above area of use. **See figure 2.**

4) Unit complies with 7.1 of IMO A.694 (17). There are no vacuum devices in the unit.

8.0) Maintenance

1) Unit complies with 8.1 of IMO A.694 (17). There are no user serviceable parts.

2) Unit complies with 8.2 of IMO A.694 (17). Unit is constructed for accessible inspection.

3) Unit complies with 8.3 of IMO A.694 (17). Operational instructions are clearly marked on the label and there are no user serviceable parts.

9.0 Marking and identification

1) Unit complies with 9.0 of IMO A.694 (17). Each unit is marked with Manufacturer, serial number and model type.

SEE FIGURE 3, 4 & 5.



FIGURE 1
SART ACTIVATION SWITCH



FIGURE 2
SART WITH MOUNTING POLE



FIGURE 3

SART OPERATING INSTRUCTION LABEL



FIGURE 4
SART BATTERY EXPIRATION LABEL



FIGURE 5
PART 80 COMPLIANCE LABEL

**THIS DEVICE COMPLIES WITH THE GMDSS PROVISIONS OF
PART 80 OF THE FCC RULES.**