

## **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 of 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.**