

AIS RADAR UPDATE JAN 2013 - **Procedure to swap the processor:**

Remove the 4 x screws from back case moulding.

The front and back mouldings will separate, the processor is the largest device in the receiver pcb in the back moulding and the only device in a socket.

Remove the old processor with the aid of a small screwdriver noting the polarity (small divot mark on one end) Plug in the new processor in the same orientation as the old one.

Re screw the front and back mouldings together.

AIS SART RADAR

On receipt of a SART (search and rescue transponder) the AIS RADAR will emit three short bleeps, then three long bleeps followed by three further short bleeps. (SOS in morse code)

Selecting the SART target (circle with cross icon) will display either SART ACTIVE or SART TEST.

The ship proximity alarm will emit a long bleep between the SART SOS alarms. Pressing the alarm button will cancel the proximity alarm. Pressing the alarm button will also disable the SART alarm for a period of ten minutes when the alarm will repeat if the SART is still transmitting.

From the setup screen you can select THRESH and CONFIG together to display a course over ground (COG) pointer on the radar display. Note when the COG pointer is selected the usual ^NORTH on the screen is replaced by ^N COG. The course over ground information is received from the GPS and will only display when the speed over ground is in excess of 1.5 knots.