

**Product: BridgeMaster E Series Radars**

**Subject: General Information 2**

### **1. Fine Tuning**

From Software V3.02 onwards, the position of the Fine Tune Control is displayed during operator adjustment of the tuning.

During normal operation the TUNE bar represents the Tuning Indicator. The longer this bar is the better the radar is tuned.

During operator adjustment of the tuning, the TUNE bar is split into two. The top bar indicates the setting of the Fine Tune Control (i.e. the volts being applied to the tuning circuit in the transceiver) and the bottom bar is the Tuning Indicator, as before.



Whenever Coarse tuning has been carried out, the Fine Tune Control will be automatically set to 50% length. In most conditions the Tuning will then be left with AFC selected. However, as the magnetron ages, fine tuning may be required for which Manual and Fine Tune Control may be used.

### **2. Remote Alarm**

When Commissioning the Remote Alarm option (ref: Ship's Manual, part number 65800010B issue 3, Chapter 4, page 4-4, paragraph 3.2.7), the following alarms are **not** available:

- Autodrift
- Approach
- Off Track
- Anch Watch

### **3. Alarms List**

The List of Alarms (ref: User Guide, part number 65800010A, issue 3 or 4, Chapter 13, page 13.6) describes the alarm message 'PROCESSOR FAULT'.

This message now reads 'SYSTEM FAILURE-PLEASE RESTART'.

### **4. Input Panel in S Band Turning Units**

The 65801804 Input Panel used in the S Band Turning Unit is now obsolete and is replaced by type 65801813.