

LITTON MARINE SYSTEMS UK
Service Bulletin No. 5

Product: BridgeMaster E Series Radars

Subject: BridgeMaster E 'L' Series

Marketing Information Bulletin No. 20 details all relevant marketing/sales information. This document is a Technical supplement to it.

Ship's Manual

The current Ship's Manual, 65800010B issue 3 will be supplied with all Radars. Installation, Commissioning and Service information contained in this manual is used for both versions of BME (normal and 'L'). The major differences should be noted.

Installation

The Input/Output Panel is identical to the normal BME. However some connections are not utilised and therefore would be of little use if connections were made.

TSB (ISW communications). There is **NO** Interswitch facility.

SKY (Serial I/O ports 3,4,5, Remote Alarms, Track Table Output). There is **NO** Serial Interface Unit Option facility. There is **NO** Track Table output.

There is **ONLY** the 'Standard Compass' facility. Use the information in the Ship's Manual for link settings.

Service

The Processor Unit contains **ONE** PCB called the Combined Processor PCB. Part Number 65800839.

The current release software version is: SC1.01 ('SC' to denote Single Card).

There is no Memory Card facility. The Maps are stored in an onboard EEPROM. When replacing this card, it is **VITAL** that this device (U73) is transferred to the new card. Extra care must be given not to damage this device or the ship's Maps will be lost forever. Also ensure that LK7 is fitted in the 1-2 position.

When following the fault finding flow charts in the Ship's Manual, all references to the 'Display Processor PCB' or the 'Radar Processor PCB' must be interpreted as the 'Combined Processor PCB'.

NOTE: THERE IS NO UPGRADE PATH FROM BME 'L' TO BME