

**SPERRY MARINE UK**  
Service Bulletin No. 14 (Release 6)

**Product: Decca BridgeMaster E Series Radars**

**Subject: Modification Index**

**Transceiver Compatibility Unit**

Mod No	Description	Issue	Cat
AXA 1	Various improvements. Software change to V1.7	5	1

**Display and Processor Unit**

Mod No	Description	Issue	Cat
DX 1	To correct ARPA trial manoeuvre vector length. Software change to V 2.04	1	1
DX 2	To improve video presentation. Modify Turndown value. Radar Processor PCB issue 2	1	2
DX 3	As per DX2 for EPA models	1	2
DX 4	As per DX2. Radar Processor PCB issue 3. <i>Supersedes DX2</i>	1	2
DX 5	As per DX3. Radar Processor PCB issue 3 <i>Supersedes DX3</i>	1	2
DX 6	Various improvements. Software change to V2.05 Radar Processor PCB to issue 4. <i>Supersedes DX1 and DX4.</i>	2	1
DX 7	As per DX 6 for EPA models. <i>Supersedes DX5</i>	2	1
DX 8	To replace Brilliance Control spindle	1	2
DX 9	Display Processor PCB issue 3, Radar Processor PCB issue 4, Software to V3.02	1	2
DX 10	Various improvements. Software V 3.00, V3.01, V3.02 to V 3.03	1	2
DX 11	To prevent grid contamination which causes leakage glow, by substituting a modified cable reducing CRT heater voltage.	1-C	1
DX 12	To greatly reduce the amount of Graphics Reset alarms. <i>Supersedes DX9 &amp; DX10</i>	1-A	2
DX 13	Various improvements, Software C5.00 or C5.01 to C5.02	1-A	2
DX 14	Reduces interference on FPDs by fitting an in-line filter with the video cable	1-B	2
DX 15	Various improvements. Software C5.00, C.01, C5.02, C5.03, C5.06 to C5.07 or <b>higher</b> <i>Supersedes DX13</i>	2-A	2
DX 16	To remove 'spoke' effect	1-A	2
DX 17	To overcome reliability vulnerability due to defective resistor	1-A	1

**Antennas and Aerial Turning Units**

Mod No	Description	Issue	Cat
SX 1	New locking tabs for 65612A & 65609A S Band Antennas	1	1

**Transceivers**

Mod No	Description	Issue	Cat
TX 1	X Band Performance Monitor 'arc' not appearing in correct place. Software to V1.5	1	1
TX 2	To reduce RF leakage affecting AFC performance	1	2