

SPERRY MARINE UK
Service Bulletin No.17 (Release 2)

Product: Decca BridgeMaster E Series Radars

Subject: Ancillary Units Software/Hardware Compatibility Tables

Below are detailed the software versions fitted in the BridgeMaster E Ancillary Unit PCBs. Where appropriate a Field Modification kit has been created to update the unit and PCB. In other cases standard updates to the software have been produced and where this may be fitted to the earlier issue PCBs this is indicated.

Note that standard spares supply does provide these PCBs fitted with the software.

Display Compatibility Unit 65840A				
DCU PCB	Circuit Ref	Part No.	Version	Notes
65840802-1	U12	3010D226	1.1	Can be replaced with V1.3
65840802-2	U12	3010D227	1.2	Can be replaced with V1.3
65840802-3	U12	3010D228	1.3	

Transceiver Compatibility Unit 65841A				
Logic PCB	Circuit Ref	Part No.	Version	Notes
65841801-1	U14	32MAB006	1.1	Apply AXA/1 to upgrade to V1.7
65841801-2	U14	32MAB008	1.3	Apply AXA/1 to upgrade to V1.7
65841801-3	U14	32MAB008	1.3	Apply AXA/1 to upgrade to V1.7
65841801-5	U14	32MAB010	1.4	Apply AXA/1 to upgrade to V1.7
65841801-6	U14	32MAB011	1.5	Apply AXA/1 to upgrade to V1.7
65841801-7	U14	32MAB022	1.6	Apply AXA/1 to upgrade to V1.7
65841801-8	U14	32MAB023	1.7	

2 Way Interswitch Unit 65842A				
ISU PCB	Circuit Ref	Part No.	Version	Notes
65842800-1	U19	32MAB005	1.0	Can be replaced with V2.0
65842800-2	U19	32MAB005	1.0	Can be replaced with V2.0
65842800-3	U19	32MAB024	2.0	
65842800-4	U19	32MAB024	2.0	
65842800-5	U19	32MAB032	2.2	

6 Way Interswitch Unit 65846A				
ISU PCB	Circuit Ref	Part No.	Version	Notes
65846800-1	U32	32MAB018	1.0	Can be replaced with V2.0
65846800-2	U32	32MAB025	2.0	
65846800-3	U32	32MAB025	2.0	
65846800-4	U32	32MAB033	2.2	