

SPERRY MARINE UK
Service Bulletin No. 2 (Release 8)

Product: Decca BridgeMaster E Series Radars

Subject: Display Software/Hardware Compatibility Tables

These tables can be used to cross check for compatibility between **Software Versions** and **Hardware Issues**.

Hardware Compatibility

Use the following tables when you are about to change the **Software** and you need to see if the existing Hardware is compatible.

Display Processor 65800811					
Display Software Version*	Display Flash Part No.	Graphics Software Version	Graphics Flash Part No.	Hardware Issue	Notes & Modification Details
2.00	32FAC005	2.00	32FAB005	ALL	
2.02	32FAC007	2.02	32FAB007	ALL	
2.05	32FAC010	2.05	32FAB010	ALL	DX6/7 refers
3.00	32FAC011	3.00	32FAB011	3 or higher	
3.01	32FAC012	3.01	32FAB012	3 or higher	
3.02	32FAC013	3.02	32FAB013	3 or higher	DX9 refers
3.03	32FAC014	3.03	32FAB014	3 or higher	DX10 refers
3.04	32FAC022	3.04	32FAB022	3 or higher	
3.05	32FAC023	3.05	32FAB023	3 or higher	DX12 refers
4.00	32FAD015	4.00	32FAB015	5 or higher	
4.01	32FAD018	4.01	32FAB018	5 or higher	
4.02	32FAD019	4.02	32FAB019	5 or higher	
4.03	32FAD021	4.03	32FAB021	5 or higher	
4.05	32FAD025	4.05	32FAB025	5 or higher	
C4.06	32FAD027	C4.06	32FAB027	5 or higher	
C4.08	32FAD030	C4.08	32FAB030	5 or higher	
C4.09	32FAD034	C4.09	32FAB034	5 or higher	
C5.00	32FAD036	C5.00	32FAB036	5 or higher	
C5.01	32FAD039	C5.01	32FAB039	5 or higher	
C5.02	32FAD041	C5.02	32FAB041	5 or higher	DX13 refers
C5.03	32FAD044	C5.03	32FAB044	5 or higher	DX15 refers
C5.06	32FAD049	C5.06	32FAB049	5 or higher	DX15 refers
C5.07	32FAD052	C5.07	32FAB052	5 or higher	DX15 refers

* Displayed at bottom right hand corner of the screen

Cont ... Radar Processor on next page

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		Radar Processor 65800814 (ATA/ARPA) or 65800815 (EPA)		Radar Processor 65800812 (VISION)	
Radar Software Version	Radar Flash Part No.	Hardware Issue	Notes & Modification Details	Hardware Issue	Notes & Modification Details
2.00	32FAA005	ALL			
2.02	32FAA007	ALL			
2.04	32FAA009	ALL	DX1 refers ARPA ONLY		
2.05	32FAA010	4 or higher	DX6/7 refers		
3.00	32FAA011	4 or higher			
3.01	32FAA012	4 or higher			
3.02	32FAA013	4 or higher	DX9 refers		
3.03	32FAA014	4 or higher	DX10 refers		
3.04	32FAA022	4 or higher			
3.05	32FAA023	4 or higher	DX12 refers		
4.00	32FAA015	5 or higher		All	
4.01	32FAA018	5 or higher		All	
4.02	32FAA019	5 or higher		All	
4.03	32FAA021	5 or higher		All	
4.05	32FAA025	5 or higher		All	
C4.06	32FAA027	5 or higher		All	
C4.08	32FAA030	5 or higher		All	
C4.09	32FAA034	5 or higher		All	
C5.00	32FAC036	5 or higher		All	
C5.01	32FAC039	5 or higher		All	
C5.02	32FAC041	5 or higher	DX13 refers	All	
C5.03	32FAC044	5 or higher	DX15 refers	All	
C5.06	32FAC049	5 or higher	DX15 refers	All	
C5.07	32FAC052	5 or higher	DX15 refers	All	

Cont ... Software Compatibility on next page

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Software Compatibility

Use the following tables when you are about to change the **Hardware** and you want to know if the existing Software is compatible.

Display Processor 65800811		
Hardware Issue	Software Version	Notes & Modification Details
1	up to 2.05	
2	up to 2.05	
3	up to 3.XX	If used with software version V2.00 or V2.02, park LK6 in Pin 1 only. For all other versions link pins 1 and 2.
4	up to 3.XX	
5	Up to 5.XX	
6	Up to 5.XX	
7	Up to 5.XX	

Radar Processor 65800814 (ATA/ARPA) or 65800815 (EPA)		
Hardware Issue	Software Version	Notes & Modification Details
1	up to 2.04	
2	up to 2.04	DX 2/3 refers
3	up to 2.04	DX 4/5 refers
4	2.05 or 3.XX	DX 6/7 refers
5	2.05 or 3.XX or 4.XX or 5.XX	
6	2.05 or 3.XX or 4.XX or 5.XX	
8**	2.05 or 3.XX or 4.XX or 5.XX	
9**	2.05 or 3.XX or 4.XX or 5.XX	
10**	2.05 or 3.XX or 4.XX or 5.XX	

Radar Processor 65800812 (VISION)		
Hardware Issue	Software Version	Notes & Modification Details
P3	4.XX or 5.XX	
P5**	4.XX or 5.XX	
1**	4.XX or 5.XX	
2**	4.XX or 5.XX	
3**	4.XX or 5.XX	

Note: ** After installing new pcb change Turn Down values as follows:-

Setting	Long Pulse	Medium Pulse	Short Pulse
Original	8	11	14
New	8	7	6