

MODIFICATION INSTRUCTION SHEET No DX/8

Issue 1/Cat 2

**EQUIPMENT AFFECTED:** BridgeMaster E Keyboards, 65845600, issue 2 or earlier

**APPLICATION:** If required.

**OBJECT AND METHOD:** To improve durability of Brilliance Control spindle by replacing spindle and control knob

**TIME REQUIRED:** 0.5 Hour + 2 Hours travelling time maximum

**PROCEDURE:**

**Note:** Ensure anti-static precautions are taken when handling electronic assemblies and components.

- 1 Switch off the radar system and isolate it from the ship’s supply.
- 2 Locate the Brilliance Control on the Keyboard and remove the Brilliance knob and spindle. If necessary lever up the the knob ensuring the Control panel surface is protected.  
If the knob has broken off carefully remove remaining spindle.
- 3 Replace the original knob and spindle with items 1, 2 and 3, ensuring the knob cap line is correctly positioned
- 4 Restore the ships supply and switch the radar ON. Check that Radar operation is fully restored and the Brilliance control operates correctly.

**MANUAL AMENDMENTS:**

Insert a copy of this Modification in the Ships Manual, 65800010B, Chapter 8, ‘MODIFICATIONS’.

**MATERIALS REQUIRED:**

Item	Description	Code No	Qty
1	Collet knob (6mm)	2528231	01
2	Knob cap (with line)	2533960	01
3	Spindle	65845115-2	01