

**LITTON MARINE SYSTEMS**  
**BridgeMaster E Service Bulletin**  
**Addendum No. 1 to Bulletin No. 3**

**10CM / S-BAND ANTENNA MOTOR**

There have been several instances of incorrect configuration of the wiring within the motor at the time of commissioning. Inside the motor cover there is a sketch detailing the method of star or triangle (Y or delta arrangement).

All motors supplied are wired for maximum voltage i.e. 380/340 volts (star or Y) and vessels with a lower voltage of 220/140 volts (delta or triangle) must have the wiring rearranged.

The attached diagram should help in correctly terminating the wires to ensure the right torque of the antenna is achieved. Should you have a case of an antenna/azimuth occasionally stopping/slipping, it is quite likely that the higher voltage has been left selected at the motor from the time of installation.

## DUAL VOLTAGE MOTOR CONFIGURATION

220/240V (DELTA OR TRIANGLE)

380/440V (STAR OR Y)

