

AMEA Services UK Completes Gyro repeater upgrade

FAULT DIAGNOSIS COMPLETED

Fault pinpointed to faulty equipment quickly.

MODERN REPLACEMENTS INSTALLED

Latest version equipment installed.

PROGRAMMED AND SETUP

Multi purpose screen programmed and setup to display heading data.



A client got in touch detailing that an analogue Simrad AR80 type Gyro repeater installed at an emergency steering position had stopped operating correctly. AMEA Services were able to attend and verify with a NMEA0183 reader that it was indeed the Gyro repeater and not the signal that was the issue.

The original analogue Simrad AR80 unit is now obsolete, so needed to be replaced with an 'off the shelf' digital version type i3007. The client decided to order two new replacement i3007 units to upgrade both emergency steering positions.

AMEA Services were able to remove the original AR80 type repeaters and install the replacements. During commissioning the display was found to be intermittent. AMEA Services were able to liaise with the manufacturer on the customers behalf and install upgraded NMEA0183 buffers/distributors and perform a flash upgrade to successfully commission each of the replacement units.



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