

IMPORTANT - PRODUCT ADVISORY NOTICE

PAN/18-05

Issue 1

Date: 30-Jul-2018

Product Line: NAVIGAT 2200 Fibre-optic Gyrocompass

Hardware Versions: PN 073520-0000-000 (serial numbers between 1008 and 1049 inclusive)

Who is affected by this notice?

Customers who have received and/or vessels that have been fitted with NAVIGAT 2200 sensor units (PN 073520-0000-000), with serial numbers between 1008 and 1049 inclusive.

Please note that all other Fibre Optic, spinning mass or magnetic compasses are not affected by this notice.

Background

The NAVIGAT 2200 is a solid-state strap-down fibre-optic gyrocompass system, providing true heading information to heading repeaters and other important navigation systems, such as RADAR and Electronic Chart Displays.

As part of a quality assessment at Northrop Grumman, we've found that an internal ribbon cable to the NAVIGAT 2200 sensor unit can become damaged at any time due to early fatigue under normal operating use. This can lead to an incorrect heading being displayed and shared by other navigation systems and eventually a total loss of heading output.

Precautionary Advice

If your vessel has been installed with an affected NAVIGAT 2200 sensor unit, we advise to take the following action:

Do not rely solely on the heading output of the affected NAVIGAT 2200 sensor unit, even if you have a dual NAVIGAT 2200 system installed. We strongly advise you to use your installed magnetic compass, or other heading providing systems such as GPS compasses, as a primary means of verifying your heading.

Follow-up Action

As a precautionary measure, we have decided to replace delivered NAVIGAT 2200 sensor units that are affected by this notice.

IMPORTANT - PRODUCT ADVISORY NOTICE

PAN/18-05

Issue 1

Date: 30-Jul-2018

Please get in touch with us at your earliest convenience using the contact details below and we will discuss the best way to replace your unit.

Replacements of already installed NAVIGAT 2200 sensor units are to be carried out by an authorised service engineer and, subject to a mutually agreed time and place, will be free of charge.

Contact Details: Northrop Grumman Sperry Marine

E-mail: service@sperry.ngc.com

(Reference PAN/18-05 in your email title)