

Marine Equipment Directive Declaration of Conformity

Manufacturer: Northrop Grumman Sperry Marine B.V.
 Woltmanstrasse 19
 D-20097 Hamburg
 Germany

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Declaration:

The equipment listed below is in conformity with the requirements of the Marine Equipment Directive 2014/90/EU and has been tested to verify compliance with the Regulations and Testing Standards according to Implementing Regulation (EU) 2022/1157, for the types of equipment identified in sections 1 to 10.

Standards Applied:

Standards applied are provided on the Module B type examination certificates listed in sections 1 to 10.

Certification:

Module B Type Examination has been carried out by DNV SE, Notified Body No. 0098, as shown on certificates listed in sections 1 to 10.

Module D Conformity to type based on quality assurance of the production process has been confirmed by DNV SE, Notified Body No. 0098, as shown on the MED QS-Certificate of Assessment – MEDD00000ZJ Revision 16.

Module D certificate date of expiry: 28 April 2028.

Equipment list:

See information on the Module B type examination certificates listed in sections 1 to 10.

Documentation:

The technical documentation for the equipment listed in sections 1 to 10 is retained at the above mentioned manufacturer's address.

Section 1 - MED Module B certificate number: MEDB00002MG Revision 4

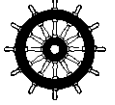
Date of Expiry: 31 May 2027.

Equipment in the declaration	MED item number and item designation
JUPITER	MED/4.1 Magnetic compass – Class A for ships

Section 2 - MED Module B certificate number: MEDB000038V Revision 3

Date of Expiry: 20 August 2025.

Equipment in the declaration	MED item number and item designation
NAVIKNOT 350E	MED/4.7 Speed and distance measuring equipment (SDME)
NAVIKNOT 350EE	
NAVIKNOT 450D	
NAVIKNOT 450DD	



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Equipment in the declaration	MED item number and item designation
NAVIKNOT 550DD	MED/4.7 Speed and distance measuring equipment (SDME)
NAVIKNOT 600S	
NAVIKNOT 600SD	
NAVIKNOT 600SDD	
NAVIKNOT 600SDT	
NAVIKNOT 600SE	
NAVIKNOT SRD500A	

Section 3 - MED Module B certificate number: MEDB000025M Revision 9

Date of Expiry: 29 April 2026.

Equipment in the declaration	MED item number and item designation
CompassNet (Type 5026)	MED/4.9 Rate-of-turn indicator (ROTI)

Section 4 - MED Module B certificate number: MEDB00007ZB

Date of Expiry: 06 March 2027.

Equipment in the declaration	MED item number and item designation
NAVIGAT 100	MED/4.9 Rate-of-turn indicator (ROTI)

Section 5 – MED Module B certificate number: MEDB00006Y5 Revision 1

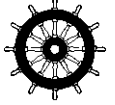
Date of Expiry: 06 September 2027.

Equipment in the declaration	MED item number and item designation
NAVIPILOT 4500N	MED/4.16 Heading control system (HCS)

Section 6 - MED Module B certificate number: MEDB00002UG Revision 2

Date of Expiry: 06 October 2027.

Equipment in the declaration	MED item number and item designation
Rudder Angle Indicator System	MED/4.20 Rudder angle indicator



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Section 7 - MED Module B certificate number: MEDB00002MH Revision 2

Date of Expiry: 12 August 2023.

Equipment in the declaration	MED item number and item designation
Spherical compass MERKUR	MED/4.23 Magnetic Compass Class B for lifeboats and rescue boats
Spherical compass VENUS	

Section 8 - MED Module B certificate number: MEDB00007F5 Revision 1

Date of Expiry: 29 April 2026.

Equipment in the declaration	MED item number and item designation
PV23 (Type 2535, 2535-AA)	MED/4.54 Compass bearing device
PV24 (Type 2695)	
PV25 (Type 5042)	

Section 9 - MED Module B certificate number: MEDB000025J Revision 7

Date of Expiry: 29 April 2026.

Equipment in the declaration	MED item number and item designation
CompassNet (Type 5026)	MED/4.65 Gyro compass

Section 10 - MED Module B certificate number: MEDB00007M0 Revision 1

Date of Expiry: 29 April 2026.

Equipment in the declaration	MED item number and item designation
NAVIGAT 100	MED/4.65 Gyro compass

Mark Steel, Head of Engineering

04 July 2023

Date of Issue