

## *Marine Equipment Directive Declaration of Conformity*

**Manufacturer:** Northrop Grumman Sperry Marine B.V.  
Haringbuisweg 33  
3133 KP Vlaardingen  
THE NETHERLANDS

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

**Declaration:**

The equipment listed below is in conformity with the relevant community harmonisation legislation described in the Marine Equipment Directive (MED) 2014/90/EU of the European Parliament and of the Council and Commission Implementing Regulation (IR) (EU) 2023/1667, for the types of equipment identified in sections 1, 2 & 3.

**Standards Applied:**

Standards applied are provided on the Module B type examination certificates listed in sections 1, 2 & 3. In respect of IHO standards, equipment in section 2 conforms to:

- IHO S-52 'Specifications for Chart Content and Display Aspects of ECDIS' Edition 6.1.(1)
- IHO S-52 Annex A 'IHO ECDIS Presentation Library' Edition 4.0.(3)
- IHO S-57 'IHO Transfer Standard for Digital Hydrographic Data' Edition 3.1
- IHO S-63 'IHO Data Protection Scheme' Edition 1.2.(1)
- IHO S-64 'Instruction Manual for the use of IHO Test Data Sets in ECDIS' Edition 3.0.(3)

**Certification:**

Module B Type Examination has been carried out by TÜV SÜD Danmark, Notified Body No 2443, as shown on Certificates listed in sections 1, 2 & 3.

Module D Conformity to Type based on quality assurance of the production process has been confirmed by TÜV SÜD Danmark, Notified Body No 2443, as shown on the EC Certificate of Conformity DK-MED005726-H1 Issue 05.

Module D certificate date of expiry: 31 December 2024.

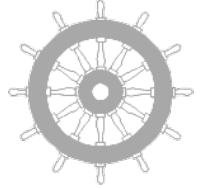
**Equipment list:**

See information on the Module B type examination certificates listed in sections 1, 2 & 3.  
Equipment software version 3.0.1.

**Section 1. - MED Module B certificate number: DK-MED000131 Issue 03**

Date of Expiry: 22 March 2025

| Equipment in the declaration              | MED IR item number and item designation |
|---|---|
| VisionMaster Net CAT1 Radar Systems       | MED/4.64 Radar equipment                |
| VisionMaster Net CAT1 Chart Radar Systems | MED/4.64 Radar equipment                |
| VisionMaster Net CAT2 Radar Systems       | MED/4.64 Radar equipment                |
| VisionMaster Net CAT2 Chart Radar Systems | MED/4.64 Radar equipment                |



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**Section 2. - MED Module B certificate number: DK-MED000132 Issue 03**


Date of Expiry: 22 March 2025

| Equipment in the declaration | MED IR item number and item designation                                       |
|------------------------------|---|
| VisionMaster Net ECDIS       | MED/4.30 Electronic chart display and information system (ECDIS) with backup. |

**Section 3. - MED Module B certificate number: DK-MED000133 Issue 03**

Date of Expiry: 22 March 2025

| Equipment in the declaration              | MED IR item number and item designation  |
|---|--|
| VisionMaster Net ECDIS with Track Control | MED/4.33 Track Control System (working at ship's speed from minimum manoeuvring speed up to 30 knots). |

|   |                 |
|---|-----------------|
|  | 12 October 2023 |
| Mark Steel, Head of Engineering   | Date of Issue   |