



UK Merchant Shipping (Marine Equipment) Regulations Declaration of Conformity

Manufacturer: Northrop Grumman Sperry Marine B.V.
 118 Burlington Road
 New Malden
 Surrey, KT3 4NR
 United Kingdom

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 Merchant Shipping (Marine Equipment) Regulations 2016, as amended, under Annex 1 of MSN 1874, as amended, 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 TUV SUD BABT, UK Approved Body No. 0168, 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 TUV SUD BABT, UK Approved Body No. 0168, as shown on the UKCA Marine Certificate of Conformity BABT-UKMA005726-H1 Issue 03.
 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. - UKCA Module B certificate number: UKMA000080 Issue 01

Date of Expiry: 22 March 2025

Equipment in the declaration	MSN 1874 (M+F) Item number and item designation
VisionMaster Net CAT1 Radar Systems	UK/4.64 Radar equipment
VisionMaster Net CAT1 Chart Radar Systems	UK/4.64 Radar equipment
VisionMaster Net CAT2 Radar Systems	UK/4.64 Radar equipment
VisionMaster Net CAT2 Chart Radar Systems	UK/4.64 Radar equipment



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Section 2. - UKCA Module B certificate number: UKMA000081 Issue 01


Date of Expiry: 22 March 2025

Equipment in the declaration	MSN 1874 (M+F) Item number and item designation
VisionMaster Net ECDIS	UK/4.30 Electronic chart display and information system (ECDIS) with backup.

Section 3. - UKCA Module B certificate number: UKMA000104 Issue 01

Date of Expiry: 22 March 2025

Equipment in the declaration	MSN 1874 (M+F) Item number and item designation
VisionMaster Net ECDIS with Track Control	UK/4.33 Track Control System (working at ship's speed from minimum manoeuvring speed up to 30 knots).

 Mark Steel, Head of Engineering	09 August 2023 Date of Issue
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