

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.

Equipment in the declaration:
VisionMaster Net ECDIS, comprising the equipment listed overleaf.

Declaration:
The equipment listed below is in conformity with the relevant community harmonisation legislation described in the Marine Equipment Directive 2014/90/EU of the European Parliament and of the Council and Commission Implementing Regulation (EU) 2020/1170.

Implementing Regulation Item number and item designation:
MED/4.30 Electronic chart display and information system (ECDIS) with backup, and raster chart display system (RCDS).

Standards Applied:
IMO Performance Standards and Resolutions
MSC.191(79), MSC.232(82), MSC.302(87) and A.694(17)

IEC Test Standards

IEC 61174:2015	Electronic Chart Display and Information System
IEC 60945:2002 including Corrigendum 1 (2008)	General Requirements for Marine Navigation Equipment
IEC 62288 Ed 2:2014	Presentation of Navigation Related Information on Shipborne Navigation Displays
IEC 61162-1 Ed 5:2016	Digital Interfaces
IEC 61162-2 Ed 1:1998	Digital Interfaces - high-speed transmission
IEC 61162-450:2011 with Am1:2016	Digital Interfaces - Ethernet interconnection

IHO Standards
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(.2)
IHO S-63 'IHO Data Protection Scheme' Edition 1.2.0
IHO S-64 'Instruction Manual for the use of IHO Test Data Sets in ECDIS' Edition 3.0.2

Certification:
Module B Type Examination has been carried out by TÜV SÜD Danmark, Notified Body No 2443, as shown on Certificate No DK-MED000132 Issue 01.

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 02.

Equipment list:

Type Number

67026AA or 67026AB
RA00009746
65900AA or 65900AB
67003KF or 67003KH
67003AF or 67003AH
65900685

4802181

32SDT003
32SDT004
32SDT005
32SDT006

4801162
1982776

Description

25.5" Panel PC ^{Note 1}


Network switch
VMFT PCIO Interface Unit
Control Panel (Kit Form)
Control Panel (Deck Console)
Mains Distribution Unit

Network Serial Interface

ECDIS Security Device
ECDIS with Radar Overlay Security Device
Multi-node Security Device
Total Watch Security Device

Serial Interface
Analogue Interface

Note 1: Fitted with software version 1.0.1


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Nick Hollaway, Technical Director

14 September 2020

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Date of Issue

DoC 070C

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Certificate Number

