

Marine Equipment Directive 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.

Equipment in the declaration:

VisionMaster FT ECDIS fitted with Software version 11.0.0 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) 2018/773.

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 A694(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
IEC 61162-450:2011	Digital Interfaces (for ECDIS image transfer to a Voyage Data Recorder)

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

Module B Type Examination has been carried out by Lloyd's Register Verification, Notified Body No 0038, as shown on Certificate No MED1900006/M2.

Module D Conformity to Type based on quality assurance of the production process has been confirmed by Lloyd's Register Verification, Notified Body No 0038, as shown on the EC Certificate of Conformity MED1800031/M5.

Equipment List:

VisionMaster FT ECDIS

Type Number

65901AN or 65901AP
 65901AC
 65901AE, 65901AF, 65901AT or
 65901AU
 RA00009746, RA00004325 or
 RA00014423

Description

Processor – ECDIS
 Processor – ECDIS Client
 Processor (with Radar Overlay)

Network switch

65900AA or 65900AB

65940AA
 65903KF, 65903KG or 65903KH
 65903AF, 65903AG or 65903AH
 65900685

VMFT PCIO Interface Unit
 Auxiliary PCIO (Dual)
 Control Panel (Kit Form)
 Control Panel (Deck Console)
 Mains Distribution Unit

65823A or 65923C

65926L, 65926H or 65926P

23" LCD Monitor
 25.5" LCD Monitor

65817G

65920BTAF, BTAG, BTBF or BTBG
 65920BNAF, BNAG, BNBF or BNBG

19" LCD Monitor
 Integrated 19" Displays (with Radar Overlay)
 Integrated 19" Displays

4802181

Network Serial Interface

32SDR003 or 32SDT003

32SDR004 or 32SDT004

32SDR005 or 32SDT005

32SDR006 or 32SDT006

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

4801162

1982776

Serial Interface
 Analogue Interface

4303153

Course Mode joystick



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