

Marine Equipment Directive Declaration of Conformity

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

Declaration:

It is hereby certified that the equipment listed below is in compliance with the equipment requirements of the Marine Equipment Directive 2014/90/EU of the European Parliament and of the Council and Commission Implementing Regulation (EU) 2017/306.

This declaration of conformity only covers ECDIS, other declarations cover CAT1 Radars (DOC 52A) and CAT2 Radars (DOC 52B).

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).

Equipment:

VisionMaster FT ECDIS fitted with Software version 10.0.0

Module B Type Examination has been carried out by Notified Body No 0038 as shown on Certificate No MED1400004/M4.

Module D Surveillance has been carried out by Notified Body No 0038 as shown on the EC Certificate of Conformity MED1500031/M2.

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 4:2010	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

Equipment List:

VisionMaster FT ECDIS

Type Number	Description
65901AN or 65901AP 65901AC 65901AE, 65901AT or 65901AU RA00009746, RA00004325 or RA00014423	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 or 65926H	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 32SDR004 32SDR005 32SDR006	ECDIS Security Device ECDIS with Radar Overlay Security Device Multi-node Security Device Total Watch Security Device
4801162 1982776	Serial Interface Analogue Interface



Pete Cullinane, Head of Engineering

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