

## 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 with Track Control fitted with Software version 11.0.0 comprising of 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/4.33 for Track Control System

**Standards Applied:**

**IMO Performance Standards and Resolutions**

MSC.74(69), MSC.191(79), MSC.302(87) and A694(17)

**IEC Test Standards**

IEC 62065:2014 Track Control systems

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

Module B Type Examination has been carried out by Lloyd's Register Verification, Notified Body No 0038, as shown on Certificate No MED1900007.

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/M2.

**Equipment List:**

VisionMaster FT ECDIS with Track Control

Type Number	Description
65901AN or 65901AP	Processor – ECDIS
65901AC	Processor – ECDIS Client
65901AE, 65901AF, 65901AT or 65901AU	Processor (with Radar Overlay)
RA00009746, RA00004325 or RA00014423	Network switch
65900AA or 65900AB	VMFT PCIO Interface Unit
65940AA	Auxiliary PCIO (Dual)
65903KF, 65903KG or 65903KH	Control Panel (Kit Form)
65903AF, 65903AG or 65903AH	Control Panel (Deck Console)
65900685	Mains Distribution Unit
65823A or 65923C	23" LCD Monitor
65926L, 65926H or 65926P	25.5" LCD Monitor
65817G	19" LCD Monitor
65920BTAF, BTAG, BTBF or BTBG	Integrated 19" Displays (with Radar Overlay)
65920BNAF, BNAG, BNBf or BNBG	Integrated 19" Displays
4802181	Network Serial Interface
32SDR003 or 32SDT003	ECDIS Security Device
32SDR004 or 32SDT004	ECDIS with Radar Overlay Security Device
32SDR005 or 32SDT005	Multi-node Security Device
32SDR006 or 32SDT006	Total Watch Security Device
4960	Navipilot 4000+ Control and Display Unit
4961	Navipilot 4000+ Steering Control Unit
4801162	Serial Interface
1982776	Analogue Interface
4303153	Course Mode joystick



Pete Cullinane, Engineering Director

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Certificate Number

