

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 10.0.1 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 4:2010 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 MED1400005/M4.

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 MED1500031/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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