

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 conforms to the Council Directive for Marine Equipment 2014/90/EU of the European Parliament and of the Council.

MED Approval categories are listed below:

A.1/4.30 for Electronic Chart Display and Information System (ECDIS) with backup and raster chart display system.

Module B Type Examination has been carried out by Notified Body No 0168 as shown on Certificate No BABT-MED000051 Issue: 03.

Module D Surveillance has been carried out by Notified Body No 0038 as shown on the EC Certificate of Conformity MED1500031/M1.

Standards Applied:

IMO Performance Standards and Resolutions:
MSC191 (79), MSC232 (82) and A694 (17)

IEC Test Standards:

IEC 61174:2008	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

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(.1)
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 3.0.1

ECDIS image transfer to a Voyage Data Recorder via a Network interface in accordance with IEC61174 (2015), IEC 61996-1 (2013) and IEC 61162-450 (2011) has been verified.

Equipment:

VisionMaster FT ECDIS-E

Type Number

65934AA
65934600
32SDR011
65934615

Description

Processor with Display
Trackerball Interface Unit
ECDIS-E Security Device
Serial Port Expander



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Nick Hollaway
Technology and Business Operations
Director

10 JULY 2017

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Date of Issue

DOC 049

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Certificate Number

