

Marine Equipment Directive Declaration of Conformity

Manufacturer: Northrop Grumman Sperry Marine B.V.
Haringbuisweg 33
3133 KP Vlaardingen
THE NETHERLANDS

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Equipment in the declaration:

VisionMaster Net CAT1 Radars fitted with Software version 1.0.0 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)2019/1397.

Implementing Regulation Item number and item designation:

MED/4.34 for CAT1 Radar equipment

MED/4.38(a) for CAT1C Radar equipment approved with a chart option

Standards Applied:

IMO Performance Standards and Resolutions

A.278 (VIII), A694 (17), MSC191 (79), MSC192 (79), MSC.302(87), MSC.1/Circ.1349 and ITU-R M.1177-4 (04/11).

IEC Test Standards

IEC 62388 Ed 2:2013 Marine Shipborne Radar Equipment

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 with Am1 (2016)

Digital Interfaces (for RADAR image transfer to a Voyage Data Recorder)

Module B Type Examination has been carried out by TÜV SÜD Danmark, Notified Body No 2443, as shown on Certificate No DK-MED000131 Issue 01.

Module D Conformity to Type based on quality assurance of the production process has been confirmed by TÜV SÜD Danmark, Notified Body No 2443, as shown on the EC Certificate of Conformity DK-MED005726-H1 Issue 02.

Equipment List:

VisionMaster Net CAT1 Radars

Type Number

67026AA or 67026AB
RA00009746
65900AA or 65900AB
67003KH
67003AH
65900685

Description

25.5" Panel PC
Network switch
VMFT PCIO Interface Unit
Control Panel (Kit Form)
Control Panel (Deck Console)
Mains Distribution Unit

67010WAR
67025WAR
67030MER, 67030MFR, 67030MGR or 67030MHR

Transceiver/Turning Unit (10kW)
Transceiver/Turning Unit (25kW)
Transceiver/Turning Unit (30kW)

65837AB, 65837AC, 65837AE or 65837AH

Scanner Control Unit

65604A
65606A
65608A
65612A

X-Band Antenna 4ft
X-Band Antenna 6ft
X-Band Antenna 8ft
S-Band Antenna 12ft

4802181

Network Serial Interface

32SDT001
32SDT002
32SDT005
32SDT006

CAT1 Security Device
CAT1 with Chart option Security Device
Multi-node Security Device
Total Watch Security Device



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Nick Hollaway, Technical Director

24 March 2020

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Date of Issue

DoC 066A

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Certificate Number

