

# Marine Equipment UK Conformity Assessment Module D Quality System Certificate

This is to certify that TUV SUD BABT UNLIMITED did undertake the relevant assessment procedures for the quality system under the control of the manufacturer which was found to be in compliance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended, for the equipment identified in the Annex to this Certificate. Compliance was demonstrated by assessment to Merchant Shipping (Marine Equipment) Regulations 2016, Schedule 2, Part 2 Conformity to type based on quality assurance of the production process (Module D).

**MSN 1874 Amendment**

**Amendment 6**

**Certificate Holder and  
Manufacturer**

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

**Product Sector**

**Navigation Equipment**

Valid from: 27 January 2023

(Tom Twynam)

Expiry Date: 31 December 2024

This certificate has been issued in accordance with the TÜV SÜD Testing and Certification Regulations and constitutes page 1 of the combined Certificate and Annex. The Conditions for the validity of this certificate are listed in the Annex. For further details related to this certification please contact [BABT@tuvsud.com](mailto:BABT@tuvsud.com)



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## 1 Details of the Production Facilities (Fabricators)

### 1.1 Names and Addresses

**Facility No.:** 5726  
**Name:** Northrop Grumman Sperry Marine B.V.  
**Address:** 118 Burlington Road  
New Malden  
Surrey  
KT3 4NR  
United Kingdom

**Facility No.:** 5732  
**Name:** ZTA AD Bulgaria  
**Address:** 2770 Bansko 82  
Tsar Simeon Str  
Bulgaria

**Facility No.:** 5729  
**Name:** ISIC A/S Denmark  
**Address:** Edwin Rahrs Vej 54  
8220 Brabrand  
Denmark

**Facility No.:** 5730  
**Name:** Melford Technology Ltd  
**Address:** Units 3 & 4 St Georges Industrial Estate  
White Lion Road  
Amersham  
Buckinghamshire  
HP7 9JQ  
United Kingdom

**Facility No.:** 5731  
**Name:** Hatteland Technology AS  
**Address:** Eikeskogvegen 52  
Aksdal  
5570  
Norway

### 1.2 Product Sectors Covered:

- Navigation Equipment



## 2 Module B Type Examination Certificate Information

### Item No. UK/4.30 Electronic Chart Display and Information System (ECDIS) Equipment

Product	MSN 1874 Amendment No.	Module B Certificate No.	Expiry Date	AB 0168 unless stated
VisionMaster FT, ECDIS	5	BABT-UKMA000010	2024-04-24	-
VisionMaster FT ECDIS-E	5	BABT-UKMA000007	2023-11-12	-
VisionMaster Net ECDIS	6	BABT-UKMA000081	2025-03-22	-

### Item No. UK/4.34 Category 1 RADAR Equipment

Product	MSN 1874 Amendment No.	Module B Certificate No.	Expiry Date	AB 0168 unless stated
VisionMaster FT, CAT1 34, Client-Server	5	BABT-UKMA000008	2024-04-24	-
VisionMaster FT, CAT1 34 VisionMaster FT Dual Channel, CAT1 34	5	BABT-UKMA000012	2024-04-24	-

### Item No. UK/4.35 Category 2 RADAR Equipment

Product	MSN 1874 Amendment No.	Module B Certificate No.	Expiry Date	AB 0168 unless stated
VisionMaster FT, ECAT2 25, Client-Server	5	BABT-UKMA000009	2024-04-24	-
VisionMaster FT, CAT2 25 VisionMaster FT, ECAT2 25 VisionMaster FT Dual Channel, ECAT2 25	5	BABT-UKMA000013	2024-04-24	-

### Item No. UK/4.37 RADAR Equipment for high speed craft applications

Product	MSN 1874 Amendment No.	Module B Certificate No.	Expiry Date	AB 0168 unless stated
VisionMaster FT, CAT1H 34, Client-Server	5	BABT-UKMA000008	2024-04-24	-
VisionMaster FT, ECAT2H 25, Client-Server	5	BABT-UKMA000009	2024-04-24	-
VisionMaster FT, CAT1H 34 VisionMaster FT Dual Channel, CAT1H 34	5	BABT-UKMA000012	2024-04-24	-
VisionMaster FT, CAT2H 25 VisionMaster FT, ECAT2H 25 VisionMaster FT Dual Channel, ECAT2H 25	5	BABT-UKMA000013	2024-04-24	-

Annex to  
Marine Equipment UK Conformity Assessment  
Module D Quality System Certificate



**Item No. UK/4.38 RADAR Equipment approved with a chart option**

Product	MSN 1874 Amendment No.	Module B Certificate No.	Expiry Date	AB 0168 unless stated
<b>Item No UK/4.38(a) CAT1C and UK/4.38(c) CAT1HC</b>				
VisionMaster FT, CAT1C 34, Client-Server VisionMaster FT, CAT1HC 34, Client-Server	5	BABT-UKMA000008	2024-04-24	-
VisionMaster FT, CAT1C 34 VisionMaster FT Dual Channel, CAT1C 34 VisionMaster FT, CAT1HC 34 VisionMaster FT Dual Channel, CAT1HC 34	5	BABT-UKMA000012	2024-04-24	-
<b>Item No UK/4.38(b) CAT2C and UK/4.38(d) CAT2HC</b>				
VisionMaster FT, ECAT2C 25, Client-Server VisionMaster FT, ECAT2HC 25, Client-Server	5	BABT-UKMA000009	2024-04-24	-
VisionMaster FT, ECAT2C 25 VisionMaster FT Dual Channel, ECAT2C 25 VisionMaster FT, ECAT2HC 25 VisionMaster FT Dual Channel, ECAT2HC 25	5	BABT-UKMA000013	2024-04-24	-

**Item No. UK/4.64 CAT 1 RADAR Equipment**  
**Item No. UK/4.64 CAT 2 RADAR Equipment**

Product	MSN 1874 Amendment No.	Module B Certificate No.	Expiry Date	AB 0168 unless stated
VisionMaster Net CAT1 Radar Systems	6	DK-MED000080	2025-03-22	-
VisionMaster Net CAT2 Radar Systems	6	DK-MED000080	2025-03-22	-
VisionMaster Net CAT1 Chart Radar Systems VisionMaster Net CAT2 Chart Radar Systems	6	DK-MED000080	2025-03-22	-


### 3 Conditions of Validity

The reference to Module B certificates relates to the issue of certificate valid at the time of issue. Any later issue(s) are also valid within the validity dates of this Module D certificate.

This certificate authorises the manufacturer (or his authorised representative established within the UK) to affix the “Mark of Conformity”, in conjunction with an appropriate UK Marine Conformity Assessment Type Examination (Module B) certificate, to one of the item designation types listed above.

This certificate loses its validity if the manufacturer makes any changes or modifications to the approved quality system which have not been notified to and agreed with TUV SUD B A B T UNLIMITED.

The manufacturer must immediately cease affixing the “Mark of Conformity” on any product subject to suspension, termination, expiry, withdrawal or revocation of the supporting UK Marine Conformity Assessment Type Examination (Module B) Certificate.

Signature:   
(Thomas J. Twynam)

Date: 2023-01-27

On behalf of TUV SUD B A B T UNLIMITED