

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 9
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: 21 May 2024


(Tom J. Twynam)

Expiry Date: 31 December 2024

TÜV SÜD BABT is a UKAS accredited Certification Body No. 0172.
This certificate has been issued in accordance with the TÜV SÜD Testing, Certification, Validation and Verification 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



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1 Details of the 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.: 5731
Name: Hatteland Technology AS
Address: Eikeskogvegen 52
Aksdal
5570
Norway

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 Net ECDIS	9	BABT-UKMA000081	2025-03-22	-

Item No. UK/4.33 Track Control System

Product	MSN 1874 Amendment No.	Module B Certificate No.	Expiry Date	AB 0168 unless stated
VisionMaster Net ECDIS with Track Control	9	BABT-UKMA000104	2025-03-22	-

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



Item No. UK/4.64 CAT 1 RADAR Equipment & Item No. UK/4.64 CAT 1H RADAR Equipment
 Item No. UK/4.64 CAT 2 RADAR Equipment & Item No. UK/4.64 CAT 2H RADAR Equipment

Product	MSN 1874 Amendment No.	Module B Certificate No.	Expiry Date	AB 0168 unless stated
VisionMaster Net CAT1 Radar Systems	9	BABT-UKMA000080	2025-03-22	-
VisionMaster Net CAT2 Radar Systems	9	BABT-UKMA000080	2025-03-22	-
VisionMaster Net CAT1 Chart Radar Systems VisionMaster Net CAT2 Chart Radar Systems	9	BABT-UKMA000080	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 BABT 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: <i>T. J. Twynam</i>	Date:	2024-05-21
(Thomas J. Twynam)		
On behalf of TUV SUD BABT UNLIMITED		