

# DET NORSKE VERITAS

## QS - CERTIFICATE OF ASSESSMENT - EC

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2010/68/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by Det Norske Veritas under the authority of the Government of the Kingdom of Norway.

CERTIFICATE NO. **MED-D-1599**

This is to certify that the Quality System for the  
**Navigation equipment**

with type designation(s) as specified in the Appendix to this Certificate

Manufacturer

**Navico Holding AS**  
**EGERSUND, Norway**

is found to comply with the requirements applicable to it.

The quality system for the product, defined in Annex A.1, Item No. **A.1/4**, has been assessed with respect to the procedure of conformity assessment described in Annex B, Module D in the directive.

Limitations:

Modifications made to the Quality System shall immediately be reported to Det Norske Veritas AS in order to examine whether this Certificate remains valid. Annual periodical audits will be held to verify the validity of the Certificate.

**Høvik, 2012-03-08**  
for **Det Norske Veritas AS**

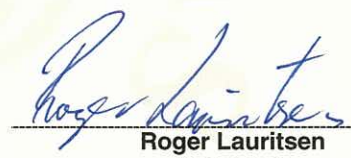


This Certificate is valid until  
**2017-03-08**

  
**Marianne Strand Valderhaug**  
Head of Department

Notified Body No.: **0575**

DNV local office:  
**DNV Stavanger**

  
**Roger Lauritsen**  
Surveyor



The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended.



Certificate No.: MED-D-1599  
Item No.: A.1/4  
Job Id.: 344.1-003337-5

## APPENDIX, REV. NO. 3

### QS - Certificate of Assessment – EC, Certificate no. MED-D-1599

Type designation	EC Type-Examination Certificate No.	Expiry date	USCG approval number
<b>A.1/4.16: Heading Control System</b>			
AP50	MED-B-8316	2018-04-23	165.110/EC0575/8316
AP70, AP80	MED-B-7837	2017-08-21	165.110/EC0575/7837
<b>A.1/4.18: 9 GHz SAR transponder (SART)</b>			
SIMRAD – SA50 SART	QQ-MED-36/04-01R	2016-01-24	NA
SIMRAD – SA70 RADAR SART	MED-B-12031	2017-03-30	NA
<b>A.1/4.30: Electronic Chart Display and Information System</b>			
CS68 ECDIS	MED-B-7626	2014-10-13	NA
<b>A.1/4.34 Radar equipment CAT 1</b>			
SIMRAD ARGUS RADAR SYSTEM	BSH/4612/4341931/11	2016-11-24	165.115/EC0735/4341931/EC0575
<b>A.1/4.35 Radar equipment CAT 2</b>			
SIMRAD ARGUS RADAR SYSTEM	BSH/4612/4341931/11	2016-11-24	165.116/EC0735/4341931/EC0575
<b>A.1/4.37 Radar equipment CAT 1H, CAT 2H</b>			
SIMRAD ARGUS RADAR SYSTEM	BSH/4612/4341931/11	2016-11-24	NA
<b>A.1/4.40: Heading Control System for High Speed Craft</b>			
AP50	MED-B-8315	2018-04-23	NA
AP70, AP80	MED-B-7912	2017-08-21	NA
<b>A.1/4.55: AIS SART Equipment</b>			
SIMRAD SA70 AIS-SART	MED-B-12101	2017-10-05	NA

The manufacturer complies with the Council Directive 96/98/EC on Marine Equipment and is allowed to affix the Mark of Conformity followed by the DNV identification number 0575 and the two last digits of the number of the year in which the product is produced.

Example:  0575/13

The manufacturer shall issue a Declaration of Conformity for each product with reference to the EC Type-Examination Certificate and this QS – Certificate of Assessment – EC.





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Item No.: A.1/4  
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### USCG Approval

Based on the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of certificates of conformity for marine equipment" signed 17 October 2005, the manufacturer is allowed to affix the U.S. Coast Guard approval number mentioned in the table above (when applicable).

Place and date: Høvik, 2013-04-23

for **DET NORSKE VERITAS AS**

Steinar Kristensen

**Surveyor**



*Steinar*

Name in block letters:  
Steinar Kristensen