



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 2009/26/EC, 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-1432**

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
Skipper Electronics AS
OSLO, 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, 2011-10-19
for Det Norske Veritas AS



This Certificate is valid until
2015-11-08

M. Valderhaug
Marianne S. Valderhaug
Head of Department

Notified Body No.: **0575**

DNV local office:
Oslo

Steinar Kristensen
Steinar Kristensen
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-1432
Item No.: A.1/4
Job Id.: 344.1-000193-7

APPENDIX, REV. NO. 1

QS - Certificate of Assessment – EC, Certificate no. MED-D-1432

Type designation	EC Type-Examination Certificate No.	Expiry date	QS Assess. Report dated	USCG approval number
Skipper GDS101 Kongsberg Maritime EN 250 Raytheon GDS101 Kelvin Hughes GDS101	MED-B-7218	2014-03-16	2010-10-11	165.107/EC0575/7218
Skipper GDS102 Raytheon GDS102 Kelvin Hughes GDS102	MED-B-7217	2014-03-16	2010-10-11	165.107/EC0575/7217
Skipper ED165	MED-B-7220	2015-04-16	2010-10-11	165.107/EC0575/7220
Skipper EML224 Kelvin Hughes EML224	MED-B-7219	2014-03-16	2010-10-11	165.105/EC0575/7219
Skipper DL850	MED-B-7216	2014-03-16	2010-10-11	165.105/EC0575/7216
Doppler speed log SAM 4682				
Doppler speed log SAM 4683				
Kelvin Hughes DL850				

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:  0575/11

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.

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, 2011-10-19

for DET NORSKE VERITAS AS



Surveyor



Name in block letters:
Steinar Kristensen