

QS - CERTIFICATE OF ASSESSMENT - EC (MODULE D)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

This is to certify:

That the Quality System for the products

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

Issued to

Skipper Electronics AS
Oslo, Norway

is found to comply with the applicable requirements.

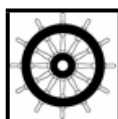
The quality system has been assessed with respect to the procedure of conformity assessment described in Annex II, Module D in the directive 2014/90/EU and regulation (EU) 2017/306.

This Certificate is valid until **2022-10-17**.

Issued at **Høvik** on **2017-10-18**

DNV GL local station:
Oslo Maritime and CAP

Approval Engineer:
Roger Lauritsen

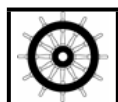


for **DNV GL AS**

Notified Body
No.: **0575**

Vidar Dolonen
Head of Notified Body

The manufacturer is allowed to affix the U.S. Coast Guard approval number(s) as stated in the appendix attached hereto and as allowed by 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.



0575/yyyy

0575: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed



The product liability rests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate authorizes the manufacturer in conjunction with the valid EC Type Examination (Module B) Certificate(s) of the equipment listed before to affix the Mark of Conformity (wheelmark) to the product described herein. This certificate loses its validity if the manufacturer makes any changes to the approved quality system which have not been notified to and agreed with the notified body named on this certificate. This certificate remains valid unless suspended, withdrawn, recalled or cancelled. The Manufacturer has to apply for periodical audits to verify the maintenance and application for the quality system every 12 months.



Job Id: **344.1-000193-15**
Certificate No: **MEDD00001AF**

APPENDIX

Item no. MED/4.6 Echo-sounding equipment

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Skipper ESN100 ¹	MEDB00001YG	2022-10-16	0575	165.107/EC0575 /MEDB00001YG
Skipper GDS101 ¹	MEDB00001XZ	2019-02-24	0575	165.107/EC0575 /MEDB00001XZ
Skipper GDS102 ¹	MEDB00001XY	2019-02-24	0575	165.107/EC0575 /MEDB00001XY

Item no. MED/4.7 Speed and distance measuring equipment (SDME)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
DL1, DL1-Multi, DL2, DL21 ¹	MEDB00002ZE	2020-05-05	0575	165.105/EC0575 /MEDB00002ZE
Skipper DL850 ¹	MEDB00001Y0	2019-02-24	0575	165.105/EC0575 /MEDB00001Y0
Skipper EML224 ¹	MEDB00001Y1	2019-02-24	0575	165.105/EC0575 /MEDB00001Y1

Places of production

1.Skipper Electronics AS, Enebakkveien 150, Oslo, Norway