

EC CERTIFICATE OF CONFORMITY QUALITY SYSTEM (MODULE D)

DNV GL SE as the notified body, notified by the German Federal Ministry of Transport, Building and Urban Development, performing the quality assessment procedures certifies that the manufacturer maintains and applies a quality system which is in compliance with the requirements of the Marine Equipment Directive (MED) 96/98/EC, as amended, ensuring that the equipment identified below is conform to the type as described in the EC Type Examination Certificate, subject to any conditions in the annex attached hereto.

Certificate No. **37 961 - 12 HH**

Manufacturer **L-3 Communications ELAC Nautik GmbH**
Neufeldtstr. 10
24118 Kiel, GERMANY

Scope:

A.1/4.6 Echo-sounding equipment

Related Directive **2013/52/EU**

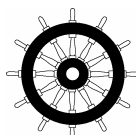
Date of Re-issue **2015-05-06**

Expiry Date **2020-01-06**

DNV GL SE

Notified Body No.: 0098

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Christine Mydlak-Röder

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Remarks

None

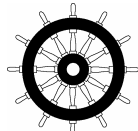
Notes:

This certificate authorises the manufacturer in conjunction with the EC Type Examination (Module B) Certificate 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 or modifications to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate and/or after lapse of time, withdrawal or revocation of the EC Type Examination (Module B) Certificate.

The manufacturer is allowed to affix the U.S. Coast Guard approval number(s) as stated in the annex attached hereto and as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", signed February 27th 2004.

Wheelmark Format and application:



0098/yy

0098
yy

Notified Body number undertaking quality surveillance
Last two digits of year in which the mark is affixed

**Annex to
Certificate No: 37 961 - 12 HH**

Date of Re-issue: 2015-05-06

Item	Item Description			
	Product Name			
	Trade Name			
	Module B No.	Date of issue	Date of expiry	Notified Body
	USCG Approval No.			
	Comment to USCG Approval (if applicable)			
A.1/4.6	Echo-sounding equipment			
	ES 5100			
	ES 5100			
	4581/001/4062682/15	2015-01-07	2020-01-06	0735
	LAZ 5100			
	LAZ 5100			
	4581/001/4062699/15	2015-01-07	2020-01-06	0735
	165.107 / EC 0735 / 4581 001 4062699 15 / EC 0098			