



## EC-Declaration of Conformity

**In accordance with the Marine Equipment Directive 2014/90/EU and last modified by Directive 2015/559/EU**

we herewith declare that the following product is in accordance with the design described in EC Type Examination (Module B) Certificate No. BSH/4581/001/4062682/15 and produced and tested in accordance with the Quality System (Modul D) as certified by Germanischer Lloyd Certificate No. 37 961 – 12 HH.

In case of alteration of the product without our agreement, this declaration loses its validity.

**Manufacturers name:**

Wärtsilä ELAC Nautik GmbH  
Neufeldtstrasse 10  
D-24118 Kiel  
Tel.: +49 (0) 431 883-0

**Description of the electrical equipment:**

- function: Echo-sounding equipment
- type/model: Navigation Echo Sounder ES 5100
- part number: 52 603 8001; 52 603 8002

This declaration is valid for all units manufactured according to the actual valid production drawings at the issuing date of this declaration.

**Reference to the applied standards:**

- ISO 9875 Ed.3.0, 2000 incl. Corr.1, 2006
- IEC 60945 Ed. 4.0, 2002 incl. Corr.1, 2008
- IEC 61162-1 Ed. 4.0, 2010
- IEC 62288 Ed. 2.0, 2014

**Place/Date:** Kiel; September 18, 2016

**Signature:**

(name, position)

i. A. Hans-Hermann Lund; CE- Coordinator