



DECLARATION OF CONFORMITY

According to
Low Voltage Directive 2014/35/EU
EMC Directive 2014/30/EU
RoHS Directive 2011/65/EU and 2015/863 "RoHS 3"

We: DEIF A/S
Frisenborgvej 33
7800 Skive
Denmark

Do hereby declare under our sole responsibility, that the below product(s):

Designation: **Marine instruments – Rudder angle indicator, panorama instrument**

Type: **TRI-2 CAN**
TRI-2

Which are covered by this declaration, all conform to the following standards:

LVD: EN 61010-1:2010+A1:2019+A1:2019/AC:2019-04 - Safety requirements for electrical equipment for measurement, control and laboratory use
EN 60051-1:1998 - Direct acting indicating analogue electrical measuring instruments and their accessories
EN 60529:1991+A1:2000+A2:2013+AC:1993+AC:2016-12+A2/AC:2019-02 - Degrees of protection provided by enclosures (IP code)

EMC: EN 61000-6-1:2007 - Immunity for residential, commercial and light-industrial environments
EN 61000-6-2:2005+AC:2005 - Immunity for industrial environments
EN 61000-6-3:2007+A1:2011+A1:2011/AC2012 - Emission for residential, commercial and light-industrial environments
EN 61000-6-4:2007+A1:2011 - Emission for industrial environments

RoHS: EN IEC 63000:2018 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances



DECLARATION OF CONFORMITY

According to

Marine Equipment Directive 2014/90/EU

(Include amendment 98/95/EC, 2001/53/EC, 2002/75/EC, 2002/84/EC, 2008/67/EC, 2009/26/EC, 2010/68/EU, 2011/75/EU, 2013/52/EU, 2017/306/EU, 2019/1397/EU, 2022/1157/EU, 2023/1667/EU and Regulation 2024/1975/EU)

MED:	Type examination	Module B
	Quality system	Module D
IEC/EN 60945	2002	Marine navigation and radio communication equipment and
+COR.1	2008	systems.
IEC/EN 62288	2021	Maritime navigation equipment – Presentation of information on displays
IMO res.A.694(17)		
ISO 20673	2022	Ships and marine technology. Electric rudder angle indicators.
ISO 22554	2015	Ships and marine technology – Propeller shaft revolution indicators electric type.
ISO 22555	2022	Ships and marine technology – Propeller pitch indicators.
ISO 20672	2022	Ships and marine technology – Rate of turn indicators.
IEC/EN 61162-1	2016	Maritime navigation and radio communication equipment and systems.
IEC/EN 61162-2	1998	Digital interfaces.
IMO res.MSC.302(87)	ADOPTION OF PERFORMANCE STANDARDS FOR BRIDGE ALERT MANAGEMENT	
IMO res.A.526(13)	Rate of turn, Rudder angle indicator.	
Notified body	0098	
Certificate number	RAI: MEDB00003AN rev. 2	exp. 26.11.2029
	RPM: MEDB00003AR rev. 2	exp. 26.11.2029
	Pitch: MEDB00003AS rev. 2	exp. 26.11.2029
	ROT: MEDB00003AT rev. 2	exp. 26.11.2029
	Modul D:MEDD00001AE rev.3	exp. 26.11.2029

The technical documentation for this equipment is retained at the following address:

DEIF A/S, Frisenborgvej 33, 7800 Skive, Denmark

Skive, Denmark - November 26, 2024


On behalf of DEIF A/S management
Jesper Flyvholm
Certification Manager

