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: **Illuminated instruments**

Type: **XL72, XL96, XL144, XL192**
BW144, BW192, BRW-2
For indicating:
Rudder Angle, RPM, Pitch, Azimuth or Rate of Turn

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 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 61162-3	2008	Marine navigation and radio communication equipment and
	+A1	2010	systems – Digital interface. Serial data instrument network.
	+A2	2014	
	IMO res.A.694(17)		
	IMO res.MSC.191(79)		
	Rudder angle indicator:		
	ISO 20673	2022	Ships and marine technology. Electric rudder angle indicators.
	IMO res.A.526(13)		
	RPM indicator:		
	ISO 22554	2015	Ships and marine technology – Propeller shaft revolution indicators electric type.
	Pitch indicator:		
	ISO 22555	2022	Ships and marine technology – Propeller pitch indicators.
	Rate of turn indicator:		
	ISO 20672	2022	Ships and marine technology – Rate of turn indicators.

Rudder angle indicator/RPM indicator/Pitch indicator/Rate of turn indicator:

IMO res.MSC.302(87) ADOPTION OF PERFORMANCE STANDARDS FOR BRIDGE ALERT MANAGEME

IMO res.MSC.36(63) (1994 HSC code) 13

IMO res.MSC.97(73) (2000 HSC code) 13

Notified body	0098		
Certificate number	RAI: MEDB00003AN rev. 3	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.4	exp.	26.11.2029

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

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

October 1, 2026

DEIF A/S

On behalf of DEIF A/S management

Jesper Flyvholm

Certification Manager