



DECLARATION OF CONFORMITY

According to UK legislation

Electrical Equipment (Safety) Regulations 2016 (S.I. 2016/1101)

Electro Magnetic Compatibility Regulations 2016 (S.I. 2016/1091)

Restriction of the Use of Certain Hazardous Substances Regulations 2012 (S.I. 2012/3032)

We: DEIF A/S
Frisenborgvej 33
7800 Skive
Denmark

Do hereby declare on our own responsibility that the below products:

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+A2:2013/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/AC:2012 - 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



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According to
MSN 1874 (M+F) Amendment 9,
item No. UK/4.9, UK/4.20., UK/4.21., UK/4.22. SOLAS 74 as amended
Regulations V/18, V/19 & X/3

MER:	Type examination		Module B
	Quality system		Module D
	IEC/EN 60945 +COR.1	2002 2008	Marine navigation and radio communication equipment and systems.
	IEC/EN 62288 IMO res.A.694(17)	2021	Maritime navigation equipment – Presentation of information on displays
	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 IEC/EN 61162-2	2016 1998	Maritime navigation and radio communication equipment and systems. 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.
	Approved body		0097 (DNV)
	Certificate number		RAI: MERB00003AN rev. 1 exp. 26.11.2029
			RPM: MERB00003AR rev. 1 exp. 26.11.2029
			Pitch: MERB00003AS rev. 1 exp. 26.11.2029
			ROT: MERB00003AT rev. 1 exp. 26.11.2029
			Modul D: MERD00001AE rev.1 exp. 26.11.2029

The technical documentation for this equipment is retained at the following address:
DEIF A/S, Frisenborgvej 33, 7800 Skive, Denmark.

DEIF A/S
Skive, Denmark - November 26, 2024

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

