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 on our own responsibility that the below products:

Designation: Marine flexible Display Indicators
Type: XDI 96, XDI 144, XDI 192
XDI-N 96, XDI-N 144, XDI-N 192
Rudder Angle Indicator, RPM Indicator, Pitch Indicator, Azimuth Indicator, Rate of Turn
Extension module AX1, DX1, NX1, NX2

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

LVD: EN 66010-1:2010 - Safety requirements for electrical equipment for measurement, control and laboratory use

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

RoHS: EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restrictions of hazardous substances

Ref: 2020-04-30 JFL
Approved by: SM
Doc. No. 4910290094 Rev. H
DECLARATION OF CONFORMITY

According to
Marine Equipment Directive 2014/90/EU

MED: Type examination Module B
Quality system Module D
IEC/EN 60945 +COR. 1 2002 Marine navigation and radio communication equipment and systems.
+12 2014
IEC/EN 62288 2014 Maritime navigation equipment. Presentation of information on displays.

IMO res.A.694(17)
IMO res.MSC.191(79)
Rudder angle indicator:
IMO res.A.526(13)
RPM indicator:
ISO 22554 2015 Ships and marine technology – Propeller shaft revolution indicators electric type.

Pitch indicator:
Rate of turn indicator:
ISO 20672 2007 Ships and marine technology – Rate of turn indicators.
IMO res.A.526(13)
Rudder angle indicator/RPM indicator/Pitch indicator/Rate of turn indicator:
IMO res.MSC.36(63) (1994 HSC code) 13
IMO res.MSC.97(73) (2000 HSC code) 13
XDi dual and multi indication:
Appendix A.2/4.15 Integrated navigation system.
IMO res.MCS.86(70)
Appendix A2/4.30 Integrated bridge system.
IMO SN.1/Circ.288
Notified body 0098
Certificate number
RAI: MEDB00003AN rev. 1 exp. 22.03.2025
RPM: MEDB00003AR rev. 1 exp. 22.03.2025
Pitch: MEDB00003AS rev. 1 exp. 22.03.2025
ROT: MEDB00003AT rev. 1 exp. 22.03.2025
Modul D: MEDIIO001AE rev.2 exp. 26.11.2024

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

April 30, 2020
DEIF A/S

Søren Madsen
Product Approval Manager

Ref: 2020-04-30 JFL
Approved by: SM
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