DECLARATION OF CONFORMITY

According to
Low Voltage Directive 2014/35/EU
EMC Directive 2014/30/EU
RoHS Directive 2011/65/EU

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 61010-1 2010 Safety requirements for electrical equipment for measureme
     control and laboratory use.
     EN 60529+A1 2002 Degrees of protection provided by enclosures (IP-code).
     +A2 2013
EMC: EN 61000-6-1 2007 Immunity for residential, commercial and light-industrial
     environments.
     EN 61000-6-2 2005 Immunity industrial environments.
     EN 61000-6-3 2007 Emission for residential, commercial and light-industrial
     environments.
     EN 61000-6-4 2007 Emission for industrial environments.
RoHS: EN 50581 2012 Technical documentation for the assessment of electrical an
      electronic products with respect to the restriction of hazardous
      substances.

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App. by: SM
No. 4910290094 Rev. G
DECLARATION OF CONFORMITY

According to

Marine Equipment Directive 2014/90/EU

MED: Type examination
Quality system
IEC/EN 60945 2002
+COR. 1 2008
IEC/EN 61162-3 2008
+A1 2010
+A2 2014
IEC/EN 62288 2014

IMO res.A.694(17)
IMO res.MSC.191(79)
Rudder angle indicator:
ISO 20673 2007
IMO res.A.526(13)
RPM indicator:
ISO 22554 2015

Pitch indicator:
ISO 22555 2007
Rate of turn indicator:
ISO 20672 2007
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
IMO res.MCS.86(70)
Appendix A2/4.30
IMO SN.1/Circ.288
Notified body
Certificate number

Module B
Module D
Marine navigation and radio communication equipment and systems.
Marine navigation and radio communication equipment and systems – Digital interface. Serial data instrument network.
Maritime navigation equipment. Presentation of information on displays.
Ships and marine technology. Electric rudder angle indicators.
Ships and marine technology – Propeller shaft revolution indicators electric type.
Ships and marine technology – Propeller pitch indicators.
Ships and marine technology – Rate of turn indicators.
Integrated navigation system.
Integrated bridge system.

0098
RAI: MEDB00003AN exp. 16.4.2020
RPM: MEDB00003AR exp. 16.4.2020
Pitch: MEDB00003AS exp. 16.4.2020
ROT: MEDB00003AT exp. 16.4.2020
Modul D: MEDD00001AE exp. 26.11.2019

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

25th May 2018
DEIF A/S
Søren Madsen
Product Approval Manager

Ref.: 2018-05-25 SOJ
App. by: SM
No. 4910290094 Rev. G