

Manufacturer's Declaration of Conformity

Marine Equipment Directive 2014/90/EU and
Implementing Regulation (EU) 2018/773

We hereby declare that the products identified below has been manufactured in accordance with the type approved units and complies with the above mentioned European Directive and Regulation.

Item Designation:

Navigation Equipment

Product Designation:

- Gyro Compass
- Heading Control System
- Track Control System
- Bearing Device
- DGPS Equipment
- Rate of Turn Indicator
- Rudder Angle Indicator
- Electronic Chart and Display Information System (ECDIS)
- Radar Equipment
- Integrated Navigation System (INS)

(Product types see attached)

EC Type Examination by:

DNV GL SE
Brooktorkai 18
D-20457 Hamburg
Notified Body No. 0098

EC Type Examination Certificate No.:

Certificate numbers see attached (Module B)

Assessment of the Production
Quality Assurance by:

DNV GL SE
Notified Body No. 0098

QS - Certificate of Assessment – EC No.: MEDD00000UJ (Module D)

This declaration has been made in the name of the manufacturer by:

Kiel, July 18, 2018

Raytheon Anschütz GmbH
Director of Quality Management

Quality Management


Klaus-Peter Schohl


Robert Zissen

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Item no. MED/4.3 Gyro compass

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Gyro Compass (System with Ring Laser)	MEDB0000340	2022-08-29	0098	165.103/EC0098 /MEDB0000340
Anschütz Gyro Compass Standard 22 and/or Standard 30 MF	MEDB000029J	2022-06-13	0098	165.103/EC0098 /MEDB000029J

Item no. MED/4.16 Heading Control System (HCS)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Pilotstar NX	MEDB00002TT	2022-08-31	0098	165.110/EC0098 /MEDB00002TT
NautoPilot 5000 Series	MEDB00003BU	2020-07-28	0098	165.110/EC0098 /MEDB00003BU
Nautopilot 60, NP60	1156510 HH	2019-07-19	0098	165.110/EC0098 /1156510

Item no. MED/4.20 Rudder angle indicator

Type designation	EC Type-Examination Certificate	Expiry date	Notified Body No.	USCG approval number
SCB-RAI 10, SCB-RAI 10 E01, 101-532, 101-	9433310 HH	2020-03-22	0098	N/A

Item no. MED/4.30 Electronic chart display and information system (ECDIS)

Type designation	EC Type-Examination Certificate	Expiry date	Notified Body No.	USCG approval number
SYNOPSIS ECDIS NX	MEDB00002JA	2022-07-19	0098	N/A
ECDIS 24	5966112 HH	2021-04-28	0098	N/A
Synopsis ECDIS	3797912 HH	2021-03-08	0098	N/A

Item no. MED/4.31 Gyro compass for high-speed craft

Type designation	EC Type-Examination Certificate	Expiry date	Notified Body No.	USCG approval number
Anschütz Gyro Compass Standard 22 and/or Standard 30 MF for High Speed Craft (HSC)	MEDB000029K	2022-06-15	0098	165.203/EC0098 /MEDB000029K

Manufacturer's Declaration of Conformity

Marine Equipment Directive 2014/90/EU and
Implementing Regulation (EU) 2018/773

Item no. MED/4.33 Track control system (TCS)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Nautoguide C	MEDB0000348	2022-09-21	0098	165.112/EC0098 /MEDB0000348
Nautoguide B	1157410 HH	2019-01-14	0098	165.112/EC0098 /1157410

Item no. MED/4.34 Radar equipment CAT 1

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Synapsis Radar	3798112 HH	2021-09-14	0098	165.115/EC0098 /3798112

Item no. MED/4.34 to 4.37, 4.38a to d Radar equipment CAT1, CAT2, CAT3; for High Speed Craft CAT 1H/2H ; with a chart option CAT 1C, CAT 2C, CAT 1HC, CAT 2HC

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Synapsis Radar Nautoscan NX	MEDB00003H6 Rev.1	2020-05-05	0098	N/A

Item no. MED/4.35 Radar equipment CAT 2

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Synapsis Radar	4655012 HH	2021-09-14	0098	165.116/EC0098 /4655012

Item no. MED/4.36 Radar equipment CAT 3

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Synapsis Radar	4655212 HH	2021-09-14	0098	165.117/EC0098 /4655212

Manufacturer's Declaration of Conformity

Marine Equipment Directive 2014/90/EU and
Implementing Regulation (EU) 2018/773

Item no. MED/4.37 Radar equipment for high speed craft applications

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Synapsis Radar	4656412 HH	2021-09-14	0098	N/A

Item no. MED/4.38a Radar equipment CAT 1C

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Synapsis Radar	4654812 HH	2021-09-14	0098	N/A

Item no. MED/4.38b Radar equipment CAT 2C

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Synapsis Radar	4655412 HH	2021-09-14	0098	N/A

Item no. MED/4.38c Radar equipment for high speed craft applications (CAT 1HC)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Synapsis Radar	4655612 HH	2021-09-14	0098	N/A

Item no. MED/4.38d Radar equipment for high speed craft applications (CAT 2HC)

Type designation	EC Type-Examination Certificate No.	Expiry date	Notified Body No.	USCG approval number
Synapsis Radar	4656212 HH	2021-09-14	0098	N/A

Item no. MED/4.40 Heading control system for high speed craft

Type designation	EC Type-Examination Certificate	Expiry date	Notified Body No.	USCG approval number
PilotStar NX	MEDB00002TS	2022-08-30	0098	N/A
NautoPilot 5000 Series	MEDB00003BV	2020-07-28	0098	N/A
Nautopilot 60, NP60	1175710 HH	2019-07-05	0098	N/A
Pilotstar D	1176110 HH	2019-07-05	0098	N/A
Nautopilot 2015 / 2025, NP 2015 / 2025	1175910 HH	2019-02-19	0098	N/A

Manufacturer's Declaration of Conformity

Marine Equipment Directive 2014/90/EU and
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Item no. MED/4.50 DGPS Equipment

Type designation	EC Type-Examination Certificate	Expiry date	Notified Body No.	USCG approval number
Radio Nav System - DGPS	4538016 HH	2021-06-12	0098	N/A

Item no. MED/4.54 Bearing Device

Type designation	EC Type-Examination Certificate	Expiry date	Notified Body No.	USCG approval number
CP 190, 143-021, 143-024	4531716 HH	2021-05-01	0098	N/A

Item no. MED/4.59 Integrated navigation system (INS)

Type designation	EC Type-Examination Certificate	Expiry date	Notified Body No.	USCG approval number
SYNOPSIS INS	MEDB00003AD	2021-04-19	0098	N/A

Item no. MED/4.9 Rate-of-turn indicator (ROTI)

Type designation	EC Type-Examination Certificate	Expiry date	Notified Body No.	USCG approval number
Anschütz Gyro Compass Standard 22 and/or Standard 30 MF	MEDB000029M	2022-06-15	0098	165.106/EC0098 /MEDB000029M
Rate of Turn Indicator	MEDB00001W7	2021-11-02	0098	165.106/EC0098 /MEDB00001W7