

We Navico RBU Italia S.r.l. hereby declare under our sole responsibility that the product marine
12 kW X-BAND - RADAR SYSTEM "R3016 12U/6X" series described below:

(Model name, type number)

DISPLAYS/PROCESSORS/CONTROL UNITS

Unit type	Model	S/N	Unit type	Model	S/N
R3016, Radar Control Unit, 16"	000-12188-001		SI80 SIMRAD SIGNAL INTERFACE	000-10425-001	

SCANNERS/TRANSCIVERS/CABLES

Unit type	Model	S/N	Unit type	Model	S/N
X BAND 6 ft Antenna	000-10324-001		15 M ETHERNET CABLE	000-12390-001	N/A
12 kW SRT X band LAN TRANSCIVER	000-12383-001		R3016 BRACKET MOUNTING KIT	000-12412-001	N/A
R300 POWER SUPPLY UNIT	000-12384-001		HIGH SPEED NMEA0183 8WAY 2M	000-12393-001	N/A
15 M POWER CABLE	000-12387-001	N/A	1.5 M HDMI DVI CABLE	000-12427-001	N/A

SOFTWARE

Unit type	Model	S/N	Unit type	Model	S/N
R3016, 12U/6X SOFTWARE	1.0.XX	N/A	SRT SOFTWARE VERSION	81.XX	N/A
RADAR APPLICATION SOFTWARE	6.0.XX	N/A	SRT PROTOCOL	I	N/A

OPTIONAL EQUIPMENTS

Unit type	Model	S/N	Unit type	Model	S/N
R300 POWER SUPPLY UNIT	000-12384-001		HEATER UPGRADE KIT FOR SRT LAN	000-12386-001	N/A
30 M POWER CABLE	000-12388-001	N/A	30 M ETHERNET CABLE	000-12391-001	N/A
65 M POWER CABLE	000-12389-001	N/A	65 M ETHERNET CABLE	000-12392-001	N/A

to which this declaration relates, is in conformity with the following standard(s) or other normative document(s)

Standard		Test standard	
IMO resolution A.278(VIII)	IMO resolution MSC191(79)	IEC 62388 Ed 2.0 (2013-06)	IEC 61162-1 Ed.4.0 (2010)
IMO resolution A.694(17)	IMO resolution MSC192(79)	IEC 62288 Ed 2.0 (2014-07)	IEC 61162-2 Ed.1.0 (1998)
SOLAS 1974 as amended, Reg. V/19	ITU-RM.1177-4 (04/11)	IEC 60945 Ed 4.0 (2002-08) incl. Corr.1, 2008	CRS letter of approval 115/TSE/VB/031175

For assessment, see:

- EC-TYPE EXAMINATION (MODULE B) CERTIFICATE (EC-US MRA) n° 03-001517/031175 issued on 09/05/2016 by Croatian Register of Shipping (CRS) Notified Body (Expiry date 09/05/2020)
- EC QUALITY SYSTEM (MODULE D) CERTIFICATE (EC-US MRA) n° 03-001540/031250 issued on 27/07/2016 by Croatian Register of Shipping (CRS) Notified Body (Expiry date 27/07/2019)

HRVATSKI REGISTAR BRODOVA

Croatian Register of Shipping

Identification number **2489**

This declaration is issued according to the provision of European Council Directive 2014/90 EU on Marine Equipment

Done on Montagnana V.P. 18/09/2016

Navico RBU Italia S.r.l.
Quality Assurance Manager
Fabrizio Pace



The Quality Management System of the Navico RBU Italia S.r.l. (Certified by "R.I.NA" Registro Italiano Navale) is conform with the UNI EN ISO 9001:2008