

EU-Type Examination Certificate

Certificate No.: 1622 - RED - 465713

In compliance with Radio Equipment Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment, this certificate applies to the product(s)

Product: Fixed Marine Radio
Model: HM390S, HM390C-BB, HM390-BB, HM390-BBN, HM390C, HM390, HM390 Non DSC, HM390S-BB

Placed on the market under the name or trade mark of

Shenzhen Jiuzhou Himunication Technology Co., Ltd
7th Floor, building 13, Run Dong Sheng Industrial Park, National Road 107, Xixiang, Baoan district, Shenzhen, China

This certificate attest that all provisions concerning the assessment and verification of performance described in the standard(s)

Article 3.1a): EN IEC 62368-1:2020+A11:2020
EN 50385:2017

Article 3.1b): ETSI EN 301 843-1 V2.2.1
ETSI EN 301 843-2 V2.2.1
ETSI EN 301 489-1 V2.2.3
ETSI EN 301 489-19 V2.1.1

Article 3.2): ETSI EN 301 025 V2.2.1
ETSI EN 300 338-3 V1.2.1
ETSI EN 303 413 V1.1.1

as per Annex III (Module B) for the performance set out in this certificate, are applied.

Certificate revision: 1.0
TCF No.: 465713

For NEMKO (Notified Body 1622)

Authorized Signatory



Jin Xu, Senior Technical Assessor

Valid from 24 / 5 / 2022

Day / Month / Year

This certificate has been granted by Nemko North America, Inc. 303 River Road, Ottawa, Ontario, K1V 1H2, Canada

This certificate remains valid, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Nemko. Should the specified regulations or standards be amended, the products are to be re-approved prior to being placed on the market. Nemko North America, Inc. is an SCC-accredited organisation.

Any person not a party to the contract pursuant to which this document is delivered may not assert a claim against Nemko for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel in the establishment or issuance of this document, and in connection with any activities for which it may provide.

ANNEX 1 – PRODUCT SPECIFICATIONS

PRODUCT DESCRIPTION

Equipment type:	VHF radiotelephone equipment for DSC
Model/type:	HM390S, HM390C-BB, HM390-BB, HM390-BBN, HM390C, HM390, HM390 Non DSC, RT750AIS, RT750, RT750AIS-V2, RT750V2, HM390S-BB
Brand/trade name:	HIMUNICATION
Supply voltage:	DC13.8V
Rated power:	-
Accessory unit	Wired microphone: HS20, HS20+ Wireless hand microphone: HS20W External-GPS-Antenna-WITH10m-of-Cable: ANTGPS10 GPS-Antenna-WITH-5m-of-Cable: ANTGPS20 Smart-GPS-WITH-5m-of-Cable: ANTGPS30 POWER-CABLE: BW390 Y-CABLE: EC001 HAILER-FOG-CABLE: EC002 NMEA0183-CABLE: EC003 EXTENSION-CORD: EC03, EC06, EC012 UPGRADE-CABLE: PC390 132mm-Round-PA-hailerhorn-20W-4-Ohm: SP205 120-x-200mm-Rectangular-PA-hailer-horn-40W-4-Ohm: SP408
Hardware version:	-
Software version:	-

TECHNICAL CHARACTERISTICS

Transmitter type:	
Intended purpose:	Maritime mobile service
Frequency range:	Maritime radio: TX: 156.025 MHz – 157.425 MHz RX: 156.3 MHz – 162 MHz GNSS: RX: 1575.42 MHz
Transmit power:	25 Watts / 1 Watts
Modulation type:	Maritime radio: PM, FSK GNSS: BPSK
Maximum duty cycle:	-
Number of channels:	-
Channel separation:	-
Antenna type:	External Antenna
Maximum antenna gain:	-

MANUFACTURER

Name:	Shenzhen Jiuzhou Himunication Technology Co., Ltd
Address:	7th Floor, building 13, Run Dong Sheng Industrial Park, National Road 107,Xixiang, Baoan district, Shenzhen, China

ADDITIONAL INFORMATION

None.

ANNEX 2 - SCHEDULE OF APPROVAL

ASSESSED STANDARDS

- Protection of Health and Safety, according to Article 3(1)(a).
Standards: EN IEC 62368-1:2020+A11:2020
EN 50385:2017
- Electromagnetic Compatibility (EMC), according to Article 3(1)(b).
Standards: ETSI EN 301 843-1 V2.2.1
ETSI EN 301 843-2 V2.2.1
ETSI EN 301 489-1 V2.2.3
ETSI EN 301 489-19 V2.1.1
- Radio Spectrum Use, according to Article 3(2).
Standards: ETSI EN 301 025 V2.2.1
ETSI EN 300 338-3 V1.2.1
ETSI EN 303 413 V1.1.1
- Special Radio Features, according to Article 3(3)(a)-(f).
Standards: N/A

APPLICATIONS/LIMITATIONS

None.

MARKING OF PRODUCT

The Manufacturer and Type Designation shall be applied to the product in a visible location.
The equipment shall carry the CE marking of the European Union.

TYPE EXAMINATION DOCUMENTATION

Test report(s)

- Safety test report by Shenzhen Huatongwei International Inspection Co., Ltd.
Test Report Number: CHTSE22040132, Issued: 2022-04-24
- Health test report by Shenzhen Huatongwei International Inspection Co., Ltd.
Test Report Number: CHTEW22040154, Issued: 2022-04-21
- EMC test report by Shenzhen Huatongwei International Inspection Co., Ltd.
Test Report Number: CHTEW2204015403, CHTEW2204015404, Issued: 2022-04-21
- Radio test report by Shenzhen Huatongwei International Inspection Co., Ltd.
Test Report Number: CHTEW2204015401, CHTEW2204015402, Issued: 2022-04-21

Additional documentation

- Radio Equipment Directive technical file by Shenzhen Jiuzhou Himunication Technology Co., Ltd

ADDITIONAL INFORMATION

None.

<< End of certificate >>