

EC QUALITY SYSTEM (MODULE D) CERTIFICATE

Marine Equipment Directive (MED) 2014/90/EU

PHOENIX TESTLAB
Notified Body Number **0700**

Recognised by



0800S11/4822/007

BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE

This is to certify that:

PHOENIX TESTLAB did undertake the relevant assessment procedures for the quality system of the manufacturer identified below which was found to be in compliance with the Navigation requirements of Marine Equipment Directive (MED) 2014/90/EU for the products described in the EC Type Examination Certificates (Module B) listed in the Attachment to this Certificate, subject to any conditions in the schedule attached hereto.

Certificate No.	PTL-MED-D-17-111343b
Manufacturer	Hemisphere GNSS (USA) Inc.
Address	8515 E. Anderson Drive, Scottsdale AZ, USA 85255
Authorised Representative	Jürgen Reineke, Hemisphere GNSS in Germany
Address	An der Eichfeldstrasse 10 32257 Buende Germany
Scope	Directive 2014/90/EU, Regulation (EU) 2018/773 MED/4.41 Transmitting heading device THD (GNSS method)

Date of issue	2018-12-06	Expiry date	2021-01-21
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This certificate remains valid unless suspended expired or revoked.

The attached Schedule of Approval forms part of this certificate. This certificate consists of 3 pages.



Signed by Klaus Knörig
Notified Body

Place of production

Honor Tone Limited

Block 1, Honor Tone Industrial Park, No. 61, Long Shan 2nd Road, Western District of Dayawan, Hui
Zhou, Guangdong, P.R.C. 516081

CHINA

Limitations / Restrictions

- None -

Notes

1. This certificate provides the basis for the manufacturer or (if applicable) his authorised representative established within the European Union in conjunction with the EC TYPE EXAMINATION (MODULE B) CERTIFICATE of the equipment listed in the scope to affix the "Mark of Conformity" (wheelmark).

2. This certificate loses its validity if the manufacturer makes any changes or modifications to the approved quality system, which have not been notified to, and agreed with the Notified Body named on this certificate.

3. Example for the "Mark of Conformity"



0700/xxxx

0700 Number of the Notified Body responsible for quality surveillance

xxxx Year in which the mark is affixed (last two digits or four digits)



Annex

Item	Module B Certificate data				
	Registration number	Date of issue	Date of expiry	Notified Body	
MED/4.41	Transmitting heading device THD (GNSS method)				
V1x3 (V103, V113)	PTL-MED-B-17-111345	2017-08-04	2022-08-03	0700	
MV1x3 (MV103, MV113)	PTL-MED-B-17-111344	2017-08-22	2022-08-21	0700	
V1x3 (V123, V133)	PTL-MED-B-18-111647	2018-09-12	2023-09-11	0700	
MV1x3 (MV123, MV133)	PTL-MED-B-18-111645	2018-09-14	2023-09-13	0700	

