

## **EC DECLARATION OF CONFORMITY**

We: Weatherdock AG, Emmericher Strasse 17, D-90411 Nürnberg

declare under our sole responsibility that the products

Name and Type	Weatherdock easyTRX3, RX3, mssTRACK

The above product is tested and complies with all applicable requirements of the following international instruments, regulations and testing standards for AIS Class B-transponders, detailed set forth in:

EU Council Directive	Directive 2014/53/EU RED
Norms and Testing standards	ITU-R M. 825-3, 1998
	ITU-R M. 1084-5; 2012
	ITU-R M. 1371-5; 20141
	IEC 60945 Ed.4.0, 20022
	IEC 61108-1 Ed. 2.0, 2003 <sup>2</sup>
	IEC 61162-1 Ed. 5.0, 2016 <sup>2</sup>
	IEC 61162-2 Ed. 1.0, 1998 <sup>2</sup>
	IEC 62287-2, Ed. 2.0, 2017
Name,	Weatherdock AG,
Address of manufacturer	Emmericher Strasse 17,
	D-90411 Nürnberg
Assessment of radio	By Notified Body 0700, Phoenix Testlab
General Assessment	According marine electronic standards (see testing standards).

## <u> Usage:</u>

The intended usage of the easyTRX3, RX3 and mssTRACK is to participate the AIS (Automatic Identification System) on waterways. The device is able to receive and transmit any AIS messages and it has got an own position source (GPS receiver). It transmits dynamic data (e.g. position, speed, course) and static data (e.g. ship's name, MMSI, call sign, ship dimension, ship type). The easyTRX3 and the easyRX3 and mssTRACK receives AIS messages from other stations and presents these data to an interface, that can be connected to a "chart plotter", "PC" or "IP address". All the above units do use the identical board and software.

 $<sup>^{\</sup>mathbf{1}}$  As relevant to AIS Class B

<sup>&</sup>lt;sup>2</sup> Limited to the requirements of IEC 62287-2



## **Assessment bodies:**

Assessments made at, documents issued by:

- BSH, (Federal Maritime and Hydrographic Agency of Germany), Hamburg
- TUEV SUED, certified test body in Straubing, Germany
- LGA, certified test body in Nuremberg, Germany
- Type approval Phoenix Testlab in Blomberg, Germany

## **Technical Construction File:**

The technical construction file for this product is held by Weatherdock AG

On behalf of Weatherdock AG

Alfred Kotouczek-Zeise, CEO

Jul 27th, 2018

Jürgen Zimmermann, CTO July 27th, 2018