

# EU Declaration Of Conformity

**01) Apparatus Product/Model:**

Product: Marine Radar.

Model: JMA-3300 Series

(JMA-3334/3336/3336HS/3340-4/3340-4HS/3340-6/3340-6HS)

**02) Name & Address of the Manufacturer:**

Japan Radio Co., Ltd.,

21-11, Mure 6-chome, Mitaka-shi, Tokyo 181-0002 Japan.

**03) This declaration of conformity is issued under the sole responsibility of the manufacturer.**

**04) Object of the declaration – identification of apparatus allowing traceability:**

- Marine Radar, Japan Radio Co., Ltd manufactured model JMA-3334.
- Marine Radar, Japan Radio Co., Ltd manufactured model JMA-3336.
- Marine Radar, Japan Radio Co., Ltd manufactured model JMA-3336HS.
- Marine Radar, Japan Radio Co., Ltd manufactured model JMA-3340-4.
- Marine Radar, Japan Radio Co., Ltd manufactured model JMA-3340-4HS.
- Marine Radar, Japan Radio Co., Ltd manufactured model JMA-3340-6.
- Marine Radar, Japan Radio Co., Ltd manufactured model JMA-3340-6HS.

**05) The object of the declaration described above is in conformity with the relevant EU harmonization legislation:**

Radio Equipment Directive (RED): 2014/53/EU.

**06) References to the relevant harmonized standards used, including the date of the standard, or references to other technical specifications, including the date of the specification, in relation to which conformity is declared:**

EN60945:2002 (Ed4) - General Requirements for Marine Equipment.

ETSI EN 302 248 (v2.1.1) – Navigation radar for use on non-SOLAS vessels.

IEC61162 series – as applicable.

**07) Notified Body involved:**

Not applicable.

**08) Description of accessories and components, including software:**

## System Components

		JMA-3334	JMA-3336	JMA-3336HS	JMA-3340-4	JMA-3340-4HS	JMA-3340-6	JMA-3340-6HS
Display Unit	NCD-2182	X	X	X	X	X	X	X
4kW Radome Scanner Unit	NKE-2043	X						
6kW Slot Antenna Scanner Unit	NKE-2063A		X					
6kW Slot Antenna Scanner Unit/ High speed craft	NKE-2063AHS			X				
10kW Slot Antenna Scanner Unit	NKE-2103-4				X			
10kW Slot Antenna Scanner Unit/ High speed craft	NKE-2103-4HS					X		
10kW Slot Antenna Scanner Unit	NKE-2103-6						X	
10kW Slot Antenna Scanner Unit/ High speed craft	NKE-2103-6HS							X

## Software version:

Scanner Unit NKE-2043 V03.00

Scanner Unit NKE-2063A/2063AHS V03.00

Scanner Unit NKE-2103-4/4HS/6/6HS V02.11

Display Unit NCD-2182 V01.00 or V01.01

**09) Additional Information:**

Antenna length 2ft, Peak power 4kW(Magnetron) X-Band Scanner Unit:NKE-2043

Antenna length 3.9ft, Peak power 6kW(Magnetron) X-Band Scanner Unit:NKE-2063A

Antenna length 3.9ft, Peak power 6kW(Magnetron) X-Band Scanner Unit:NKE-2063AHS

Antenna length 4ft, Peak power 10kW(Magnetron) X-Band Scanner Unit:NKE-2103-4

Antenna length 4ft, Peak power 10kW(Magnetron) X-Band Scanner Unit:NKE-2103-4HS

Antenna length 6ft, Peak power 10kW(Magnetron) X-Band Scanner Unit:NKE-2103-6

Antenna length 6ft, Peak power 10kW(Magnetron) X-Band Scanner Unit:NKE-2103-6HS

10inch LCD Display Unit:NCD-2182

**Signed for and on behalf of:** Japan Radio Co., Ltd., Tokyo, Japan.**Place and date of issue:**Nagano-shi, Nagano ,Japan Dated 8<sup>th</sup> June 2017

Navigation Group

Quality Assurance Department

Marine Systems

**Name/function:** Hiroshi Isohata / Manager**Signed:** .....
