



Declaration of Conformity



We **FURUNO ELECTRIC CO., LTD.**

(Manufacturer)

9-52 Ashihara-Cho, Nishinomiya City, 662-8580, Hyogo, Japan

(Address)

declare under our sole responsibility that the product

MARINE RADAR (Non-IMO version)

FAR-2218, FAR-2218-BB, FAR-2228, FAR-2228-BB, FAR-2228-NXT, FAR-2228-NXT-BB, FAR-2238S, FAR-2238S-BB, FAR-2238S-NXT, FAR-2238S-NXT-BB, FAR-2258, FAR-2268DS, FAR-2318, FAR-2328, FAR-2328-NXT, FAR-2338S and FAR-2338S-NXT

(Model name, type number)

to which this declaration relates conforms to the following standard(s) or other normative document(s)

EU

Radio Equipment Directive (RED) 2014/53/EU

- Health & Safety (article 3.1a)
IEC 60950-1 Ed.2.0: 2005, A1: 2009, A2: 2013
IEC 62368-1 Ed.3.0: 2018
IEC 62311 Ed.1.0: 2007
- EMC (article 3.1b)
EN 301 843-1 V2.2.1: 2017
IEC 60945 Ed.4.0: 2002
- Spectrum (article 3.2)
IEC 62388 Ed.2.0: 2013
EN 302 248 V2.1.1: 2016

For assessment, see

- EU-type examination certificate (Module B)
182140307/AA/05: Telefication (0560)

UK

SI 2017 No. 1206 Radio Equipment Regulations 2017 as amended

- Health & Safety (article 6.1a)
IEC 60950-1 Ed.2.0: 2005, A1: 2009, A2: 2013
IEC 62368-1 Ed.3.0: 2018
IEC 62311 Ed.1.0: 2007
- EMC (article 6.1b)
EN 301 843-1 V2.2.1: 2017
IEC 60945 Ed.4.0: 2002
- Spectrum (article 6.2)
IEC 62388 Ed.2.0: 2013
EN 302 248 V2.1.1: 2016

For assessment, see

- UKCA type examination certificate (Module B)
212340054/AA/00: Kiwa Gastec (0558)

(title and/or number and date of issue of the standard(s) or other normative document(s))

1. Software ver. 0359377-01.xx, 0359377-50.xx
2. Frequency X-band (Magnetron) 9410 ± 30 MHz, X-band (Solid state) $9403.75-9433.75 \pm 5$ MHz
S-band (Magnetron) 3050 ± 30 MHz, S-band (Solid state) $3043.75-3073.75 \pm 5$ MHz
3. Output power FAR-2218(-BB)/2318 12 kW, FAR-2228(-BB)/2328 25 kW,
FAR-2228-NXT(-BB)/2328-NXT 600 W, FAR-2238S(-BB)/2338S 30 kW,
FAR-2258 50 kW, FAR-2268DS 60 kW, FAR-2238S-NXT(-BB)/2338S-NXT 250 W

(Specifications)

On behalf of Furuno Electric Co., Ltd.

Nishinomiya City, Japan
8 February 2022

(Place and date of issue)

Akihiko Kanechika
Department General Manager
Quality Assurance Department

(name and signature or equivalent marking of authorized person)

