

Certificate

of

EC type-examination (Module-B)

N°: 02212010/AA/02

With respect to Marine Equipment Directive 96/98/EC and the amending Directive 2002/75/EC,
Telefication declares that the equipment:

Product description: **A.1/5.14 A.1/5.15 GMDSS MF/HF SSB-Radio
telephone with integrated DSC and NBDP**
Trademark: **See Annex 3**
Family name: **--**
Type designation: **See Annex 3**
Serial N°: **See Annex 3**
Software release N°: **See Annex 3**

Manufacturer: **Furuno Electric Co., Ltd.**
Address: **9-52 Ashihara Cho**
City: **662-8580 Nishinomiya City**
Country: **Japan**

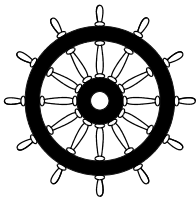
complies with the international instruments and test standards as listed in the Annex.

This certificate is granted to:

Name: **Furuno Electric Co., Ltd.**
Address: **9-52 Ashihara Cho**
City: **662-8580 Nishinomiya City**
Country: **Japan**

Validity from first date of issue is 5 years; **Expiry date: 19 September 2007**
. This certificate includes three Annexes.

Zevenaar, 2 August 2005



M.H. Koop
Manager Certification



General conditions:

- Each product to which this certificate relates shall be provided with Marine markings.

The Marine marking consist of symbol in the form of a wheel followed by the identification number of the responsible Notified Body (Telefication – 0560 -), and by the last two digits of the number of the year in which the mark is affixed.

- The holder of this Certificate has drawn up a Declaration of conformity to type with Directive 96/98/EC and amending Directives, declaring that the product(s) described in this EC Type-examination certificate, satisfy the requirements that apply to them.
- Each product shall be identified by means of type, batch and/or serial numbers and the name of the manufacturer and/or importer.
- If the equipment is to be modified, Telefication shall be notified immediately. Depending on the modifications, Telefication may have additional examinations carried out in consultation with the applicant.

Remarks and observations

The following conditions are applicable:

- N/A

Technical features

The product includes the following features:

- FS-1570, RF output power: 150 W Pep
- FS-2570, RF output power: 250 W Pep
- Class of emission: J3E and J2B
- Receiving frequency range: 0.1 to 29.9999 MHz
- Sending frequency range: 1.6 to 27.5 MHz
- DSC Class A and NBDP-operation

System related equipment

The product to which this certificate relates includes to following units or equipment:

- FS-1570C: Control Unit
- FS-2570C: Control Unit
- FS-1570T: Transceiver Unit
- FS-2570T: Transceiver Unit
- HS-2001: Handset/Bracket
- AT-1560-15: Antenna coupler
- AT-1560-25: Antenna coupler
- IC-303-DSC: Incoming call indicator
- IC-302-DSC: Telex distress alert button
- IB-581: NBDP-controller, monochroom display
- IB-582: NBDP-controller, colour display
- IB-583: NBDP-controller, colour display
- PP-510: Printer
- IF-8500: Printer switch box
- DMC-5: Distress message controller
- FAX-5: 2.6m Active whip antenna for WKR
- HCS701K-B20: Handset/Bracket
- SEM-21Q: External loudspeaker
- PR-300: AC-power supply
- PR-850A: AC-power supply

Trademarks and type designations

The product as described in the additional EC type-examination includes the following type designations:

Type designation: FS-1570
Trademark: Furuno
Serial No: 3535-0002
Software release No: Transceiver: 0550205101; Control unit: 0550206101;
NBDP-controller: 0550207101

Type designation: FS-2570
Trademark: Furuno
Serial N°: 3536-0002
Software release N°: Transceiver: 0550205101; Control unit: 0550206101;
NBDP-controller: 0550207101