

Certificate

of

EC Type-examination (Module B)

Certificate No.: 10212003/AA/00

Product Category: A.1/5.3

With respect to Marine Equipment Directive 96/98/EC and the amending Directive 2009/26/EC, Telefication declares that the equipment:

Product description: **NAVTEX receiver with integral printer**
Trademark: **See annex 3**
Family name: **NX-700**
Type designation: **See annex 3**
Serial No: **See annex 3**
Software release No: **See annex 3**

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

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

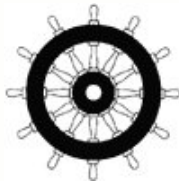
This certificate is granted to:

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

Validity of this certificate is 5 years; **Expiry date: 09 June 2015**

This certificate has THREE Annexes.

Zevenaar, 09 June 2010



i.o. 

W.J.M. Jong
Operations 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 for module D, E, F or G, 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:

The equipment has been examined for interworking with Furuno Alarm Unit, model IC-350.

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

- NX-700A: Display unit with integral printer
- NX-700B: Display unit without integral printer
- NX-7001: Receiver unit
- NX-7H: Active ferrite loop antenna
- PR-240: AC Powersupply

Documentation lodged for this EC type-examination

Test Reports:

- Furuno Labotech International Co., Ltd.: FLI 12-05-020, 17 May 2005
- Furuno Labotech International Co., Ltd.: FLI 12-10-018, 26 May 2010
- Telefication B.V.: 99624530, 25 May 2005
- Telefication B.V.: 99770230, 06 July 2006

Product Documentation:

- Bill of materials
- Electric diagrams
- Photos
- User manual
- Installation manual

International instruments and test standards

The equipment complies with:

- | | | |
|----------------------------|----------------|------------|
| - IEC 60945 | August 2002 | Fourth Ed. |
| - IEC 61097-6 | December 2005 | 2nd Ed. |
| - IEC 61162-1 | April 2007 | 3rd Ed. |
| - IEC 61162-2 | September 1998 | 1st Ed. |
| - IMO Resolution A.694(17) | 1991 | |
| - ITU-R M.540-2 | June 1990 | |
| - ITU-R M.625-3 | October 1995 | |
| - MSC Resolution 148(77) | June 2003 | |

Technical features and characteristics

The product includes the following features and characteristics:

Receiving equipment:

- Operating frequency range: 518 kHz; 490 kHz; 4209.5 kHz
- Modulation method(s): F1B
- 5-inch monochrome display
- Thermal printer (NX-700A)

Trademarks and Type designations

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

Product description: NAVTEX receiver with integral printer
Type designation: NX-700A
Trademark: Furuno
Serial No: 000001
Software release No: Prog: 0850196-01; Boot: 0850192-01

Product description: NAVTEX receiver without integral printer
Type designation: NX-700B
Trademark: Furuno
Serial No: 000001
Software release No: Prog: 0850196-01; Boot: 0850192-01