SOFTWARE RELEASE

FUTRONIC MKII
09.05.18

Futronic MKII is continually updated with improvements of existing features and new software applications.

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2018

12.02.18

FEATURING "SIMULTANEOUS MEASURING OF FREQUENCIES AND POWER" IN VHF TESTING

This time-saving feature simplifies the test procedure and final reporting. Previously, VHF frequency and output power had to be tested separately, but the new feature enables them to be measured simultaneously in one test and displayed in the test results accordingly.

Please refer to the Futronic MKII User Manual version 16 April 2018 or later, page 18.

23.01.18

FEATURING "POSITION ACCURACY" IN AIS TEST RESULTS

In accordance with IMO guidelines, this feature adds Position Accuracy to the test results of AIS transponder tests and meets the requirement for completion of AIS reports issued by the classification societies.

Please refer to IMO MSC.1/ Circ. 1252 "AIS Test report field 3.1"
and the Futronic MKII User Manual version 16 April 2018 or later, page 30
"Examples of Printout"

23.01.18

FEATURING "REQUEST UTC/DATE" IN AIS TESTING

In accordance with IMO guidelines, this feature adds UTC/Date to the test results in AIS transponder tests and meets the requirement for completion of AIS reports issued by the classification societies.

Please refer to IMO MSC.1/ Circ. 1252 "AIS Test report field 3.2"
and the Futronic MKII User Manual version 16 April 2018 or later, page 34
"Request MSG 11/UTC"

23.01.18

FEATURING "AUDIO FOR MESSAGE RECEPTION" IN VHF TESTING

Audio can now be heard in the test box speaker when receiving VHF / DSC signals, measuring deviation and measuring signal level. This application enables faster and more simplified VHF tests.

The Audio application is enabled in the test box settings.
Please refer to the Futronic MKII User Manual version 16 April 2018 or later, page 45
"Test box settings / Enable speaker"

2017

26.09.17

FEATURING "TIME STAMP & NAVIGATIONAL STATUS" IN AIS TEST RESULTS

In accordance with IMO guidelines, this feature adds Time stamp and Navigational Status to the test results in AIS transponder tests and meets the requirement for completion of AIS reports issued by the classification societies.

Please refer to IMO MSC.1/ Circ. 1252 "AIS Test report field 3.6"
and the Futronic MKII User Manual version 16 April 2018 or later, page 30
"Request MSG 11/UTC"

26.09.17

FEATURING "SAR AIRCRAFT TRANSPONDERS AND BASE STATION TRANSPONDERS AIS TESTING

This new feature enables the test box to test Base station AIS transponders as well as Search and Rescue Aircraft AIS transponders.

Please refer to the Futronic MKII User Manual version 16 April 2018 or later, page 29
"Receive AIS Sele"

26.09.17

FEATURING "NEW FREQUENCE 406.031 MHZ" IN EPIRB TESTING

The Futronic MKII test box is constantly upgraded to support new EPIRB frequencies as they become released for the manufacturing of new EPIRBs. With the addition of the latest frequency 406.031 MHz, the test box remains capable of testing all EPIRBs on the market.

Please refer to the Futronic MKII User Manual version 16 April 2018 or later, page 38 "Beacon Tests"

26.09.17

FEATURING "FASTER AIS-SART TESTING"

With this feature the testing of AIS-SARTs has been reduced to half the time by measuring AIS 1 and AIS 2 simultaneously. Previously, the testing of AIS-SARTs had to be performed I two separate tests, one for the AIS1 frequency and another for AIS2. The new feature enables simultaneous test on both frequencies.

Please refer to the Futronic MKII User Manual version 16 April 2018 or later, page 40 "AIS SARTs and Man Over Board Devices"

12.06.17

FEATURING "TYPE OF SHIP ON DISPLAY" IN AIS TEST RESULTS

In accordance with IMO guidelines, this feature adds Type of Ship to the test results in AIS transponder tests and meets the requirement for completion of AIS reports issued by the classification societies.

Please refer to IMO MSC.1/ Circ. 1252 "AIS Test report field 2.5"
and the Futronic MKII User Manual version 16 April 2018 or later, page 34
"Request MSG 5" and page 35 "Request MSG 24"

12.06.17

FEATURING "EASY MMSI SETTING" IN THE PC SOFTWARE

In order to ensure correct vessel identification in test reports, the target MMSI number must be entered into the test box. Previously, the MMSI number could only be entered using the test box. The new feature allows the option of entering the vessel's MMSI number more easily, utilizing the PC software program.

Please refer to the Futronic MKII User Manual version 16 April 2018 or later, page 52 "Settings"

2015

27.11.15

FEATURING "FAST FACTORY DEFAULT SETTINGS"

The test box provides the option for any user to personalize the test box settings. The new feature enables fast return to factory default settings.

Please refer to the Futronic MKII User Manual version 16 April 2018 or later, page 44 "Test Box Settings"

08.07.15

FEATURING "AIDS TO NAVIGATION DEVICES" IN AIS TESTING

This new feature enables the test box to test AIS Aids to Navigation devices.

Please refer to the Futronic MKII User Manual version 16 April 2018 or later, page 31 "Receive Message 21 (AToN)"

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