

407222A-00500

SAILOR 7222 VHF DSC Class A

407224A-00500

407226A-00500

Tune-up procedure / statement

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Table of Contents

Table of Contents	2
1. Introduction.....	3
2. Basic operation.....	4
2.1. Controls (knobs and buttons)	4
2.2. Operating the transmitter.....	5
3. Transmitter power.....	6
3.1. Configuration and adjustment of transmitter	6
3.2. Conducted rated power and tolerance.....	6

1. Introduction

This document provides the Tune-up procedure / statement of the transmitter rated conducted power and tune up tolerance of the specific high and low power levels for SAILOR 7222 VHF DSC Class A.

The document also presents the basic operation of the transmitter.

2. Basic operation

For further information refer to the user manual.

2.1. Controls (knobs and buttons)

Controls on the front plate of the Control Unit

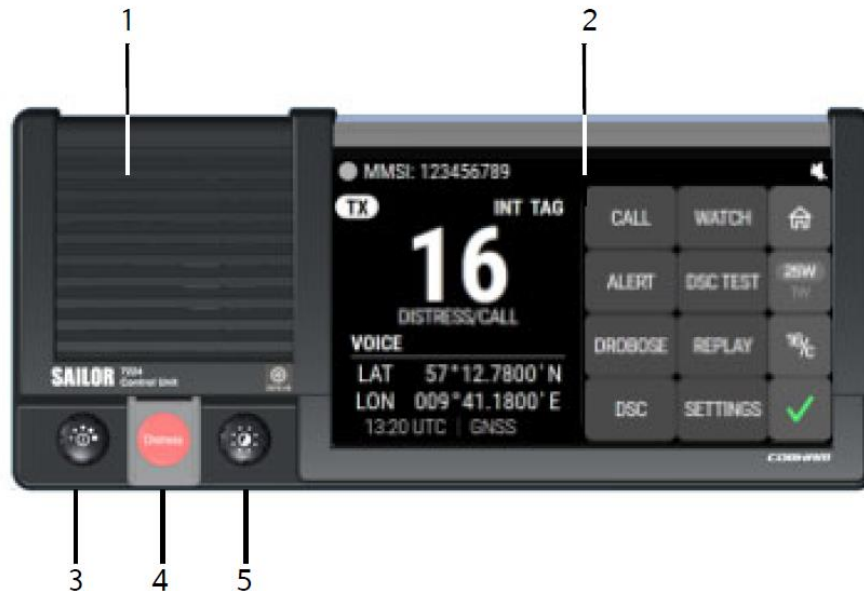


Figure 1: Controls on the front plate of the Control Unit

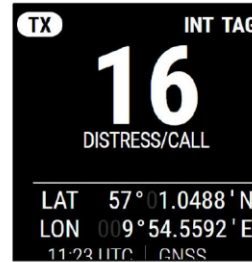
1. Loudspeaker.
2. Large 5.5" TFT display with capacitive multi touch.
3. Volume control, on/off and Squelch control.
4. Distress button for sending a Distress alert.
5. Channel selector and dim knob with push-function to switch between channel selection and dimming.

2.2. Operating the transmitter

Making a radio telephone call on channel 16

To make a radio telephone call, proceed as follows:

1. Select channel 16.
2. Lift the Handset or take another speaker device.
3. Push the **PTT** button. The symbol **TX** shows that the VHF radio is transmitting on the working channel displayed.
4. Say the name of the station you are calling three times.
5. Say: "This is [your ship's name]".
6. Say: "Over." and release the **PTT** button to listen. The symbol **RX** shows that the radio is receiving on the working channel displayed.
7. When answered, agree upon a working channel other than 16.
8. Switch to the new channel by entering the channel number to the agreed channel and begin your conversation.



3. Transmitter power

The following is stated regarding transmitter power.

3.1. Configuration and adjustment of transmitter

The transmitter power level, frequency range and stability are factory adjusted and sealed, and no adjustments and/or corrections can be made by the user except for the fixed high/low power setting.

3.2. Conducted rated power and tolerance

High power: 25 Watt + 0 dB / - 1.5 dB

Low power: 0.5 - 1 Watt