

Sales Introduction

SAILOR 6000 GMDSS Consoles

COBHAM

The most important thing we build is trust



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1 Introduction

The SAILOR 6000 GMDSS Consoles offer solutions from simple one-section A2 installations to more advanced 4-section A4 systems. This flexibility means simple installation aboard virtually any vessel, which is made even more straightforward because of the provision for having the consoles delivered with equipment installed and fully tested from the factory. This is a clear advantage when retrofitting a complete radio station where time is often limited.

2 User-Friendly Features

The SAILOR 6000 GMDSS Consoles have been improved in response to customer feedback. Consequently the consoles are even more user-friendly and easier to install than previous versions and feature:

2.1 Complete GMDSS Console

The SAILOR 6000 GMDSS Consoles are designed to accommodate both a SAILOR 6222 VHF DSC Class A and a SAILOR 6301 MF/HF Control Unit. Previous models also accommodated alarm panels for the Inmarsat C, but this alarm button is now integrated into the SAILOR 6006 Message Terminal.

2.2 Battery status and measurement

Previous consoles included a battery panel. This is not necessary in the SAILOR 6000 GMDSS Consoles as the user can see the status and measurement in the SAILOR 6006 Message Terminal. In A2 installations, where no SAILOR 6006 Message Terminal is available, the battery status can be read in either the SAILOR 6301 Control Unit or the SAILOR 6222 VHF DSC Class A.

2.3 Improved Console Lighting

A gooseneck type lamp is included in the SAILOR 6000 GMDSS Consoles, which makes it possible for the operator to illuminate particular areas as and when required. Standard delivery is a white lamp, however, should the customer prefer, the gooseneck lamp is available with a red light source as an option.



Part Number	Product Description
29-204537-210	Console Lamp, Gooseneck, white light
29-127565-A	Console Lamp, Gooseneck, red

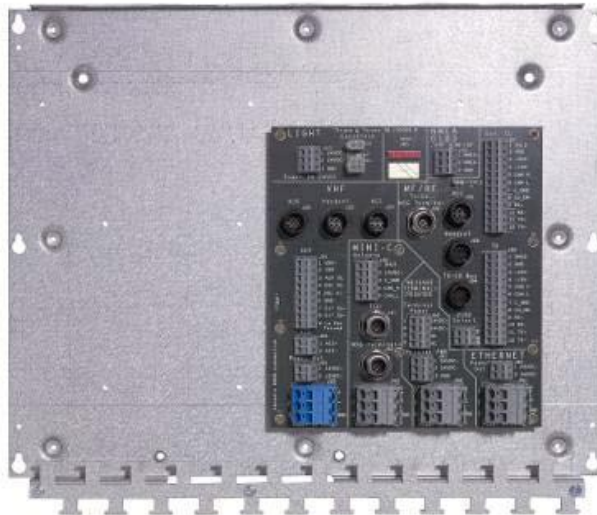
Dimming control is done from the Dimming wheel knob on the central console element.

3 Easier Installation

The SAILOR 6000 GMDSS comes pre-wired from the factory. If the Service Pack number is ordered, the products in the consoles are assembled from the factory. The installer just has to connect the external equipment to the units via the connection boards or antenna connectors.

The connection board is used for connecting the products in the console, e.g. the SAILOR 6301 Control Unit, to transceiver unit. A connection board is installed in each section for the SAILOR 6006 Message Terminal. The connection board plugs and terminals are clearly marked to easily identify where to connect the appropriate equipment.

To further meet requirements from the field the new connection board has no fuses. Consequently, appropriate fusing of power supply and power cabling must take place external to the console.



The connection board can also be ordered as an individual box for installations in other consoles:

Part Number	Product Description
406330A	SAILOR 6330 GMDSS Connection Board

4 ThraneLINK

In all consoles is installed one SAILOR 6197 EDS-205 Moxa Switch. All the products in the SAILOR 6000 series include a LAN port and the SAILOR 6197 EDS-205 Moxa Switch is used for connecting them in a LAN network – ThraneLink.

ThraneLink allows for SAILOR 6000 products to work together in the system, e.g. the user can read the measurements from the GMDSS backup batteries using the SAILOR 6006 Message Terminal. In some, more extensive installations, it might be an advantage to use the SAILOR 6198 Moxa Switch which has 8 LAN ports.

Note: ThraneLink will not become available on SAILOR VHF's based on the SAILOR 6210 VHF and SAILOR 6215 VHF platform).

5 Service Interface

With SAILOR 6000 Series service of a GMDSS package and console has never been easier. Utilising the ThraneLINK functionality, the service technician can connect his laptop to the entire system via the USP port on the SAILOR 6006 Message Terminal.

Through this the technician can see the status of each individual product, software versions, read error codes and upload new software to all the individual products. The technician no longer has to connect to each individual product, spending time below the bridge consoles or wherever the products may be installed.

6 Part Numbers and Versions

The SAILOR 6000 GMDSS Consoles are available in a number of versions to cover virtually any need for a console configuration. They are available in Blue and Black/Grey.

6.1 Four Section Versions for A4 Installations



Types	Part Numbers	Product Description
4 Sections	406334C-00500	SAILOR 6334C A4 GMDSS Console , Blue, 4 sections for: -2. SAILOR 6301 MF/HF Control Unit -3. SAILOR 6006 Message Terminals (1 for Mini-C, 2 for RadioTelex)
4 Sections	406334C-20000	SAILOR 6334C A4 GMDSS Console, Black/Grey, 4 sections for: -2. SAILOR 6301 MF/HF Control Unit -3. SAILOR 6006 Message Terminals (1 for Mini-C, 2 for RadioTelex)

6.2 Four Section Versions for A3 Installation with VoIP Handset



Types	Part Numbers	Product Description
4 Sections	406334A-00500	SAILOR 6334A A3 GMDSS Console with VoIP, Blue, 4 sections for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (1 for Mini-C, 1 for RadioTelex) -1. SAILOR VoIP Handset for SAILOR FleetBroadband
4 Sections	406334A-20000	SAILOR 6334A A3 GMDSS Console with VoIP, Black/Grey, 4 sections for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (1 for Mini-C, 1 for RadioTelex) -1. SAILOR VoIP Handset for SAILOR FleetBroadband
4 Sections	406334B-00500	SAILOR 6334B A3 GMDSS Console with VoIP Handset, Blue, 4 sections for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (2xMini-C GMDSS) -1. SAILOR VoIP handset for SAILOR FleetBroadband
4 Sections	406334B-20000	SAILOR 6334B A3 GMDSS Console with VoIP Handset, Black/Grey, 4 sections for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (2xMini-C GMDSS) -1. SAILOR VoIP handset for SAILOR FleetBroadband

6.3 Three Section Versions for A3 Installations



Types	Part Numbers	Product Description
3 Sections	406333D-00500	SAILOR 6333D A3 GMDSS Console, Blue, 3 sections for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (2x Mini-C GMDSS)
3 Sections	406333D-20000	SAILOR 6333D A3 GMDSS Console, Black/Grey, 3 sections for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (2x Mini-C GMDSS)
3 Sections	406333C-00500	SAILOR 6333C A3 GMDSS Console, Blue, 3 sections for: -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (2x Mini-C GMDSS)
3 Sections	406333C-20000	SAILOR 6333C A3 GMDSS Console, Black/Grey, 3 sections for: -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (2x Mini-C GMDSS)
3 Sections	406333B-00500	SAILOR 6333B A3 GMDSS Console, Blue, 3 sections for: -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (1x Mini-C GMDSS, 1x Radio Tlx)
3 Sections	406333B-20000	SAILOR 6333B A3 GMDSS Console, Black/Grey, 3 sections for: -1. SAILOR 6301 MF/HF Control Unit -1. SAILOR 6006 Message Terminal (1x Mini-C GMDSS, 1x Radio Tlx)
3 Sections	406333A-00500	SAILOR 6333A A3 GMDSS Console, Blue, 3 sections for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (1x Mini-C GMDSS, 1x Radio Tlx)

3 Sections	406333A-20000	SAILOR 6333A A3 GMDSS Console, Black/Grey, 3 sections for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit -2. SAILOR 6006 Message Terminal (1x Mini-C GMDSS, 1x Radio Tlx)
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6.4 Two Section Versions for A2 with Radio Tlx Installations



Types	Part Numbers	Product Description
2 Sections	406332A-00500	SAILOR 6332A A2GMDSS Console with RadioTlx, Blue, 2 sections for: -1.SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit -1. SAILOR 6006 Message Terminal (1x Radio Tlx)
2 Sections	406332A-20000	SAILOR 6332A A2 GMDSS Console with Radio Tlx, Black/Grey, 2 sections for: -1.SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit-1. SAILOR 6006 Message Terminal (1x Radio Tlx)

6.5 One Section Versions



Types	Part Numbers	Product Description
1 Sections	406331A-00500	SAILOR 6331A A2 GMDSS Consoles, Blue, 1 section for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit1
1 Sections	406331A-20000	SAILOR 6331A A2 GMDSS Consoles, Black/Grey, 1 section for: -1. SAILOR 6222 VHF DSC Class A -1. SAILOR 6301 MF/HF Control Unit

6.6 Service Pack Number: 67-132077

The SAILOR 6000 GMDSS consoles can be ordered to be assembled and fitted from the factory, which means that the ordered SAILOR 6222 VHF DSC Class A and the SAILOR 6301 Control Unit, SAILOR 6006 Message Terminals are pre-installed. To order this, the Service Pack part number 63-132077 has to be ordered with the console. This Service Pack number is used with all consoles.

If the Service Pack number is not ordered, the console will be delivered in parts and the partner will have to assemble and install all equipment in the console.