

IN CASE OF FIRE

COBHAM

SAILOR SP3560 Portable UHF ATEX

The most important thing we build is trust



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Worst Case Scenario...

To ensure safe and efficient vessel operation through the use of specific skills, crews must be trained to high standards.

It's vital for every single crew member to be educated correctly and to undergo continuous training in handling difficult scenarios of incidents at sea, among which, fire on board can be considered as the worst case scenario.

A well trained crew is the key factor in successfully handling such scenarios. Communication is vital too. The coordination of fire-fighter teams by the incident commander or officer depends on the availability of safe and secure communication at all times.

Amendments to SOLAS Chapter II-2 from 1 July 2014

SOLAS Chapter II-2, Regulation 10 has been amended and a new paragraph 10.4 has been added.

10.4 Fire-fighter's communication

For ships constructed on or after 1 July 2014, a minimum of two two-way portable radiotelephone apparatus for each fire party for fire-fighter's communication shall be carried on board. Those two-way portable radiotelephone apparatus shall be of explosion-proof type or intrinsically safe. Ships constructed before 1 July 2014 shall comply with this paragraph no later than the first survey after 1 July 2018.

To fulfil SOLAS Chapter II-2, Regulation 10.4 we recommend the vessel carry the SAILOR SP3560 Portable UHF ATEX for the following reasons:

- IEC 60945 approved maritime radio
- Rugged IP67 portable radio
- Large display for radio and channel identification
- UHF frequency for optimal indoor coverage
- CTCSS for use with repeater system
- Logic tactile buttons for easy and fast operation
- ATEX Class II 2 G Ex ib IIC T4
- Complete package solution for SOLAS Chapter II-2



Package solutions

Please contact your Cobham SATCOM supplier for prices on the "Basic" or "Basic+" package to benefit on a package price.

Basic	Basic+
2 x SAILOR SP3560 Portable UHF ATEX	2 x SAILOR SP3560 Portable UHF ATEX
2 x SAILOR SP3560 Portable UHF ATEX Antenna	2 x SAILOR SP3560 Portable UHF ATEX Antenna
2 x SAILOR B3504 ATEX 1.800 mAh rechargeable Li-Ion Battery, IP67	2 x SAILOR B3504 ATEX 1.800 mAh rechargeable Li-Ion Battery, IP67
2 x SAILOR CH3505 Compact Single Unit Charger	2 x SAILOR ATEX Lithium Emergency Battery*
2 x SAILOR AC/DC Converter incl. cable	2 x SAILOR CH3505 Compact Single Unit Charger
2 x SAILOR ATEX Lanyard	2 x SAILOR AC/DC Converter incl. cable
2 x SAILOR ATEX Belt Clip	2 x SAILOR ATEX Lanyard
2 x SAILOR Operators Manual	2 x SAILOR ATEX Belt Clip
	2 x SAILOR Operators Manual

*Note: The additional SAILOR Lithium Emergency Battery is not specified in the SOLAS requirement. However, in emergency situations, the benefit of having backup power source for the portable radios should be considered.

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Fire Fighter Audio Accessories

Unit	Description	
SAILOR SP3595 Hand Microphone	ATEX Remote Speaker Microphone with Nexus audio connector	
SAVOX C-C440	ATEX Mushroom Push-To-Talk with Nexus audio connector	
SAVOX HC-1	ATEX Helmet Headset with skull microphone and single loudspeaker	
SAVOX HC-E	ATEX Helmet Headset with single loudspeaker	
PELTOR MT7H79	ATEX Over-the-head headset with boom microphone and dual speaker	

Fire on board...

“ The firefighting effort was successful because the ship officers and crew were able to expediently exploit and manage the resources available under adverse circumstances... ”

DMAIB incident report 121-0519

Fire in the engine room...

“ ...has recommended the owner to examine the possibility of improving the range of portable radio... to examine whether the portable radio equipment for smoke divers can be improved to ensure more stable communication... ”

DMAIB incident report 11-164



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