



Your Onboard Safe Choice

Firestop Detection & Monitoring System Design Guide

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Date:

WWW.SEA-FIRE.COM

Boat Builder / Distributor: _____ Contact Name: _____
 Vessel Name: _____ Contact Phone No.: _____
 Vessel LOA: _____ Vessel Hull/File No: _____ Contact E-Mail: _____

DRAWING REQUIRED:

In order to identify the areas to be protected/monitored, the following information must be provided:

A. Plan view for each deck

VESSEL CLASS REQUIRED:

Check type of approval(s) required:

ABS (American Bureau of Shipping) <input type="checkbox"/>	Australia (National Marine Safety Committee) <input type="checkbox"/>	BV (Bureau Veritas) <input type="checkbox"/>	CE (Certified European) <input type="checkbox"/>	DNV (Det Norske Veritas) <input type="checkbox"/>	GL (Germanischer Lloyd) <input type="checkbox"/>
Lloyds/MCA (Maritime Coastal Agency) <input type="checkbox"/>	Maritime New Zealand <input type="checkbox"/>	RINA (Registro Italiano Navale) <input type="checkbox"/>	TC (Transport Canada) <input type="checkbox"/>	USCG (United States Coast Guard) <input type="checkbox"/>	<input type="checkbox"/>
Others: _____					

DETECTORS:

ACCOMMODATION AREA:

Note: Smoke Detector will be specified for living areas, Heat Detectors will be specified for galley areas.

Heat Detector Warning Temp. options:	140 °F (60 °C) (suggest temp.) <input type="checkbox"/>	194 °F (90 °C) <input type="checkbox"/>
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ENGINE ROOM or LAZARETTE AREA:

Note: Heat Detector will be specified for engine room and lazarette. If Smoke Detector is specified, please advise.

Heat Detector Warning Temp. options:	140 °F (60 °C) (suggest temp.)	For Engine Room <input type="checkbox"/>	For Lazarette <input type="checkbox"/>
	194 °F (90 °C)	For Engine Room <input type="checkbox"/>	For Lazarette <input type="checkbox"/>

Option: Multiple enclosed casing heat sensors (PN#131-304) can be installed throughout the engine room and lazarette. Set at 151 °F(66 °C), which is 24 °F(13 °C) lower than Sea-Fire Automatic Pre-Engineered System discharge temperature of 175 °(79 °). Sea-Fire Engineered System Heat Activated detectors (HAD) is rate of rise.

PN# 131-304	For Engine Room	QTY: _____	For Lazarette	QTY: _____
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MANUAL CALL POINT: Required : YES NO

BILGE : If bilge alarm will be monitored, please provide the bilge alarm detail and QTY. _____

Zone Identification Panel (ZIP):

Each detector (zone) can be monitored and identified by description. Please provide a clear description of each zone

<input type="checkbox"/> POWER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> FAULT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> DISCHARGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> LOW PRESSURE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> ENGINE ALARM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> ACCOMODATION ALARM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please indicate the QTY of ZIP panel	<input type="text"/>
Please indicate the QTY of Horn/Strobe	<input type="text"/>
Please indicate the QTY of Alarm Bell	<input type="text"/>
If PN#131-510 display panel is required, please indicate the QTY	<input type="text"/>