



## VOLUNTEER MARINE RESCUE WHITSUNDAY

Module : Vessel Fire  
Type: SOP  
Version: 1  
Date: 14/10/2017  
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### STANDARD OPERATING PROCEDURES (SOP) VESSEL FIRE

#### 1. Introduction

This SOP describes the procedures for Fire on board VMR1. It is the responsibility of every crew member to follow this procedure.

#### 2. Reference

VMR Training – Risk Assessment. 23 July 2017.

#### 3. Detailed Procedures

On recognizing a fire of any type sound the alarm, shout FIRE, FIRE, FIRE until acknowledged by master. Identify and call out so as to be heard by all people on board - the location (helm station, electronics room, engine) and nature of fire (electrical, fuel, plastics).

Master takes control of VMR1.

Senior crew to assess fire and inform master, if fire can be extinguished then do so NOW. If safe close windows and any other sources of ventilation, set up 240 volt emergency fire fighting equipment.

When fighting a fire always keep yourself between an exit and the fire

Master to make radio calls, position vessel so that the smoke is blown away from crew/passengers, and he needs to assess whether to abandon ship or fight fire and consider of beaching vessel.


Crew members are to account for all on board, Check for injuries and move passengers to a safe location, on orders from skipper launch tender and tether it so that it stays clear of the fire- ensure it has EPIRB, emergency and navigation equipment, water and any other useful items.

Be prepared to launch Life Raft.

Senior crew assess possibility of secondary fire – dinghy fuel tank, spare fuel, fire pump, plastic /vinyl and remove them from the area.

Depending on the fire and with skippers consent close off relevant fuel valves and fire flaps, or isolate batteries but be aware that bilge pumps and radios do not work if batteries are isolated. Monitor situation in case fire reignites.

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If fire is extinguished, Master evaluates status of emergency calls that have been made and whether the activation can continue.  
Monitor situation in case fire reignites.

**Controls**

There are procedures for dealing with fires on board and that is why it is mandatory that we have fire drills regularly.

There is a CO2 Fire extinguisher in Electronics cabinet (front cabin).

There are dry powder extinguishers in the main cabin and the flybridge.

Train all crew in Fire Suppression System use and operation.

Regular checks of the fire suppression units, extinguishers and pumps.

Report any oil or fuel leaks.

No rags in engine bays.

**Crews to attend fire training DRILLS**

**4. Summary**

If we all follow these guidelines we will be less likely to encounter fires on board the vessel.

**AUTHORISED BY:** \_\_\_\_\_

**President**

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**Senior Skipper**