

## CC EX 7 – EMERGENCY PROCEDURES FIRE ON BOARD:

**Purpose:** The ability to participate in fire drills according to SOP's.

<b>EMERGENCY FIRE RESPONSE CHECKLIST</b>	
<b>Communication</b>	
Intercom or stamping on flybridge floor indicates there is need to contact the Skipper immediately.	
<i>Always remember</i>	
<i>STAY CALM -</i>	Stop, Think, Act
<i>ALWAYS -</i>	Communicate with Skipper
<b>Procedure</b>	
<b>F</b> ind -	The Fire
<b>I</b> nspect/isolate -	Extinguish if immediate and quick action will do the job.
<b>R</b> eport -	Raise the Alarm - Inform Skipper /Crew
<b>E</b> xtinguish -	Using the appropriate extinguisher
<i>But do not put yourself in danger</i>	
<b>WATER</b> -	Red - Wood Paper. NOT to be used on oil, diesel or electrical fires
<b>FOAM</b> -	Blue - Oil and Diesel fires only; NOT on Electrical Fires
<b>DRY CHEMICAL</b> -	Red with White Band - all types
<b>Fire Hose</b>	
Once the hoses has been connected, the seawater bilge valve is to be switched to <i>Seawater</i> and <i>Deckhose</i> . <i>Bilge pump</i> switch on starboard side bulkhead outside cabin is to be switched on. Port motor must be running, if not the hose can be used by the manual pump.	
<b>Scenario 1 - Fire in Cabin:</b>	
<ul style="list-style-type: none"> <li>• Inform Skipper immediately.</li> <li>• Ensure sitrep is sent by wheelhouse radio before power loss.</li> <li>• Inform crew /passengers to stand back.</li> <li>• Remove flammables to outer deck if possible to reduce smoke in enclosed area.</li> <li>• Ensure it is out, last resort, if safe to do so, throw bin overboard.</li> <li>• Complete damage control checks and repairs.</li> </ul>	
<b>Scenario 2 - Fire in Engine Room</b>	
<ul style="list-style-type: none"> <li>• Inform Skipper.</li> <li>• Do not open up spaces from a position that could expose you to a rush of flames.</li> <li>• Inform Skipper by situation reports.</li> <li>• Use Dry Chemical extinguishers lying on the cabin without entering hold space.</li> <li>• If severe, shut down motors, turn off fuel, close vents.</li> <li>• Evacuate vessel as per abandon ship drill.</li> </ul>	
<b>Scenario 3 - Fire in main structure overwhelms extinguishers</b>	
The deck hose is not intended as the first line of attack against a fire. Always use the fire extinguishers first. Fire hoses should be used for boundary cooling of vessel in the proximity of another vessel on fire or when and if the fire gets out of control and the structure catches alight.	

## PORT MACQUARIE SEA RESCUE GROUP

**TDM MF 1201A-Min. risk of fire and maint. read to respond to emerg. sit. fire. TDM MF 5202A-Fight and extinguish fires on board a small vessel**

**TDMMF801B Comply with emergency procedures**

TRAINEE NAME:.....DATE:.....

Each trainee must complete all of the following tasks.

TASK	RESULT	COMMENT
EVENT 1- Course work		Held at.....
EVENT 2- Practical Given a selection of portable extinguishers to choose from, the trainee is to select the correct type when ordered to extinguish a small set fire.		Held at.....
The trainee is to demonstrate the correct method of using portable extinguishers to extinguish small class A and class B fires.		
The trainee is to demonstrate the correct method of running out and stowing fire hose.		
As a member of a hose team, the trainee is to demonstrate correct hose handling procedures to approach and extinguish a fire with a jet/spray nozzle.		
During all exercises the trainee is to demonstrate the safety precautions appropriate to fire fighting.		

Assessment was conducted by observation / questioning to the requirement of the Training Package TDM01.

Assessor Name.....

Assessor Signs.....

Trainee Signs.....

### **Training resources:**

Workbook- "Shipboard safety".

Presentation - CD Index>C.C. Lessons> "Fight and extinguish fires on board a small vessel"