

Lesson Plan - 2.2-2 SAR Unit Fire Fighting

Date: 13/1/18
Mark Harker
Cowes LAT / Helm

AIM:

Trainer - Explain the role of crew in the event of a fire onboard the SAR unit; the types of fires and the causes / effects.

Crew - Should have a basic understanding of the fire causes and effects; actions to take in the event of a fire onboard a SAR Unit

Training Shoreside - Provide a walkthrough of the different types of flare (use Powerpoint slides)

- Types of flares used
- Where the flares are stored
- How to safely remove and prepare for firing
- How to notify relevant authorities
- How to firing Flares
- Handling misfired flares
- Disposal of flares
- Information required from flares
- How to ensure flares are in date for use
- Safety consideration

Training Afloat - Simulate an engine / electrical / fuel fire onboard the SAR Unit with crew demonstrating actions required based on shoreside training.

Training Poole - Crew Course

Fire Causes & Effects:



All fires are made up of 3 elements (Oxygen , Heat , Fuel), removing one of the elements will stop the fire.

Question - How can crew remove one of the elements for a fire onboard

Answer - Smothering the fire by use of a fire extinguisher; cutting off the fuel supply;

Refer to crew manual for

Actions on identifying a fire

Actions Required for abandoning SAR Unit

Reference Material:

Video Clips for Atlantic 85 engine firefighting

SOP