

ANGEL COMMUNITY CANAL BOAT TRUST



FIRE EXTINGUISHER POLICY

1. At all times there will be a minimum of 7 dry powder extinguishers and 2 fire blankets on board, located as follows:

Passenger Accommodation Unit:-

- (1) 1 x 2kg ABC Powder extinguisher in fore end of the saloon by the front door exit
- (2) 1 x 1kg ABC Powder extinguisher above the cooker in the galley
- (3) 2 x 1.1 x 1.1 m BS EN 1869 fire blankets by the cooker in the galley
- (4) 1 x 6kg ABC Powder extinguisher by port side exit steps at the rear of the accommodation unit
- (5) 1 x 1kg ABC Powder extinguisher mounted on the bulkhead separating the accommodation unit from the engine room and within reach of the starboard side emergency exit window.

Engine Room:

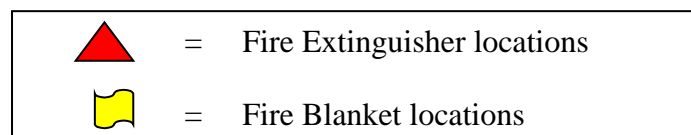
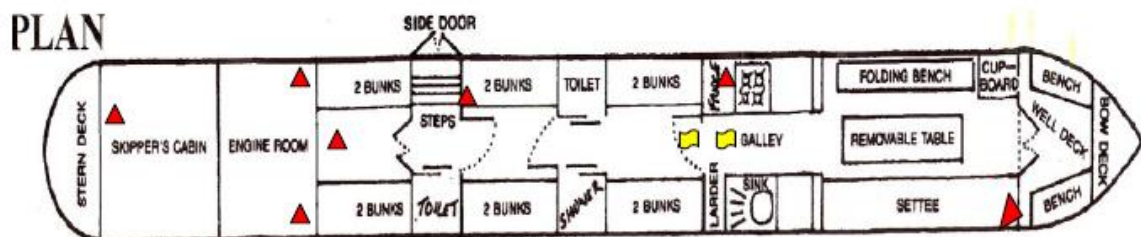
(Separated from the stern and fore end accommodation units by 2 x 4mm mild steel bulkheads)

- (6) 2 x 2kg ABC Powder extinguishers by each of the port and starboard exit doors.

Stern Cabin (Skipper's Accommodation):

- (7) 1 x 2kg ABC Powder extinguisher by the exit doors.

2. Guidance on the use and type of fire extinguishers is set out below.
3. The pressure indicator gauge on each fire extinguisher will be visually checked at 3 monthly intervals and the fire extinguisher recharged or replaced as appropriate.
4. At all times there will be gas alarms and smoke alarms fitted in both accommodation units and the cooker will be fitted with a flame failure device
5. Alarms are to be checked monthly.
6. All installations will be checked/verified annually by one of ACCT's trustees.
7. A log will be maintained on which checks of fire extinguishers and alarms, and any action taken, will be recorded, dated and signed.



Application of fire extinguishers

Points to note before tackling a fire

- *Don't attempt to use an extinguisher on a fire unless you feel it is safe for you to do so.*
- *Position the extinguisher where you can get to it quickly, like the hall.*
- *Buy extinguishers that you can carry easily.*
- *Don't position extinguishers over a heater or fire, but do fix them to the wall, so they are out of reach of children but still easily accessed.*
- *Read the instructions and be familiar with how to use your extinguishers. Don't leave it until you have a fire.*
- *Extinguishers must be serviced once a year.*
- *If you are using a fire extinguisher on a fire, keep yourself on the escape route side of the fire.*

Classes of Fire - A, B, C, D, and K

Fires are classified by the types of fuel they burn.

Class A

Class A Fires consist of ordinary combustibles such as wood, paper, trash or anything else that leaves an ash. Water works best to extinguish a Class A fire.

Class B

Class B Fires are fueled by flammable or combustible liquids, which include oil, gasoline, and other similar materials. Smothering effects which deplete the oxygen supply work best to extinguish Class B fires.

Class C

Class C Fires. Energized Electrical Fires are known as Class C fires. Always de-energize the circuit then use a non-conductive extinguishing agent. Such as Carbon dioxide.

Powder Fire Extinguishers, also called ABC powder extinguishers or dry powder extinguishers, are suitable for fighting class A,B and C fires. ABC powder extinguishers have a very good fire fighting capacity, but the powder does not soak into materials and does not have a good cooling effect on the fire. This can result in the fire re-igniting, if it is not properly extinguished. Care must be taken when using powder extinguishers that you do not inhale the powder. Powder extinguishers should therefore not be used in small, confined spaces where there is a risk of inhaling the powder. The clean up after applying a powder extinguisher is very difficult and the powder causes damage to soft furnishing, carpets and computer drives etc. So a careful balance has to be struck between the generally quite cheap but powerful powder extinguishers and the cleaner, but less powerful and sometimes more expensive foam/water (with additive) extinguishers.

Fire Extinguisher Disposal

Extinguishers are normally taken back by suppliers as they are still valuable. Never dispose of fire extinguishers in the general waste or recycling bin due to the explosion hazards associated with this.

If they're not taken back by the supplier see organisations such as <https://www.fireprotectionrecycling.co.uk>