

| Risk Assessment – Record of significant findings | | | |
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| Risk assessment for | | Assessment undertaken by | |
| Company | Totnes SAC | Date | 28/12/2022 |
| Address | The Boatshed Meadowbrook Community Centre Shinners Bridge, Dartington TQ9 9JD | Completed by | A Murray |
| | | Signature | |
| Sheet number | Floor/area | Use | |
| One | Boatshed (single zone/single storey) | Boatshed, vehicle garage, training equipment storage, gas storage and compressor room | |
| Step 1 – Identify fire hazards | | | |
| Sources of ignition | Sources of fuel | Sources of oxygen | |
| Electrical equipment (trickle chargers for boats, vehicle and radios) Compressor Flares/thunderflashes Hot knife/lighters for cutting ropes Smokers Disc cutter/grinder for trailer repairs | Petrol for boats Diesel in vehicle Boats and vehicle Training equipment Wooden shelving, roof trusses and flooring to loft Flares/thunderflashes Ropes & buoys Materials stored in loft | Oxygen bottles Oxygen kits Air cylinders Flares | |
| Step 2 – People at risk | | | |
| TSAC members | Others | | |
| Boatshed not permanently occupied - occasional club members in boatshed – likely max 6 at any time, but normally only 2-3 at any one time – only visiting use. | Occasional contractors servicing compressor or fire alarm/extinguishers – single individuals on 2 or 3 occasions during year and always accompanied by club member. Potential new members – always accompanied by club member. Members of public using adjacent Meadowbrook Community Centre or swimming pool – max 200 at peak times. | | |
| Step 3 – Evaluate, remove, reduce and protect from risk | | | |
| (3.1) Evaluate the risk of the fire occurring | <ul style="list-style-type: none"> Minimal electrical equipment in boatshed. No smoking permitted within the boatshed. Only very occasional hot works (cutting ropes/trailer maintenance) and then undertaken under controlled conditions. Flares/thunderflashes stored in sealed containers away from risk of accidental ignition. Compressor enclosed in metal cabinet with no exposed hot parts. Boat engines only run (for washing down) externally to boatshed. | | |
| (3.2) Evaluate the risk to people from a fire starting in the premises | <ul style="list-style-type: none"> Boatshed is single open plan structure. Fire in boatshed could spread to adjacent community centre through timber cladding to first floor gable wall above. Boatshed is located adjacent to fire escape from dance studio to first floor of community centre. | | |

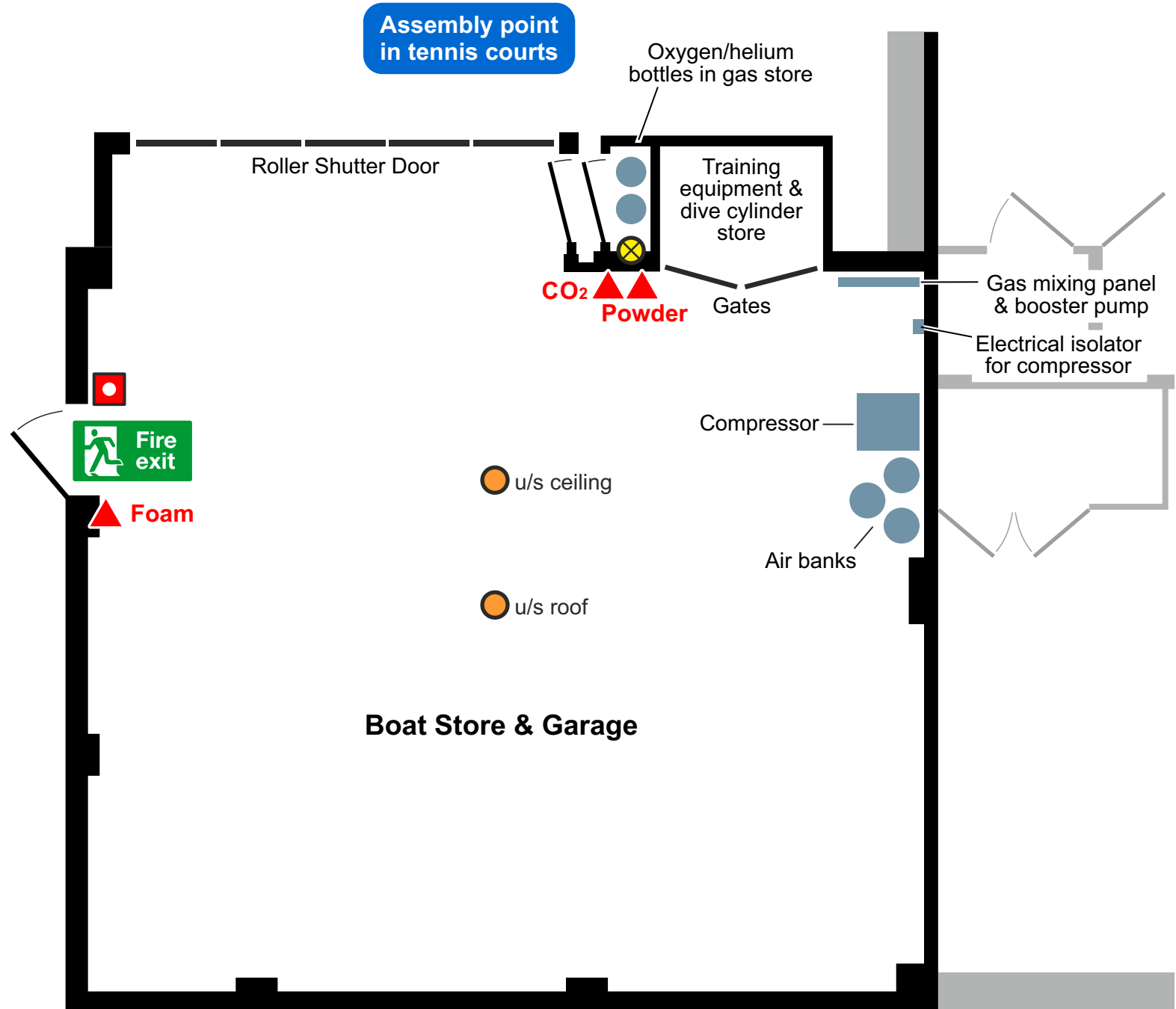
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| <p>(3.3) Remove and reduce the hazards that may cause a fire</p> | <ul style="list-style-type: none"> • Ensure all electrical equipment subject to regular inspection and testing • The boatshed should be kept tidy to reduce the potential fire hazard. • As far as practicable, petrol storage should be limited to the boat fuel tanks, with spare fuel cans being filled immediately prior to diving expeditions. Fuel cans should be stored away from potential sources of ignition. • Oxygen cylinders for nitrox blending to be kept in external store and not in boatshed. Oxygen decanting only to be carried-out via the mixing panel and the boatshed roller door should be fully opened during decanting and/or operation of the booster pump. • Inspect interior of compressor housing for oil contamination on regular basis (minimum every 6 months) and clean as required. | |
| <p>(3.4) Remove and reduce the risks to people from a fire</p> | <ul style="list-style-type: none"> • Fire extinguishers provided in the boatshed, adjacent to the pedestrian door and by the compressor. These are serviced annually and should be checked regularly to ensure that there has been no loss of pressure. • A smoke detector system with external sounder has been installed to provide warning to adjacent occupiers should a fire occur when the boatshed is unoccupied. The system is serviced annually and should be tested regularly to ensure that it is operational. • The current fire precautions (refer to floor plan) have been assessed with respect to the findings of the risk assessment and are considered adequate with the following exceptions: <ul style="list-style-type: none"> ○ Update signage within boatshed to include the following requirements: <ul style="list-style-type: none"> ▪ Open roller shutter door prior to using oxygen ▪ J-cylinder valves to be closed after blending ▪ No contaminants in immediate vicinity of blending panel ○ Refix fire exit sign above pedestrian door ○ Remove valves handles to air banks to ensure they are "open" to blow off valves in the event of a fire and are not a "closed" system ○ Clean compressor housing to address oil contamination to internal surfaces | |
| <p>Assessment review</p> | | |
| <p>Assessment review date</p> | <p>Completed by</p> | <p>Signature</p> |
| <p>5.1.23</p> | <p>A Murray</p> | |
| <p>Review outcome (where substantial changes have occurred a new record sheet to be used)</p> | | |
| <ol style="list-style-type: none"> 1. New signage has been installed 2. Fire exit sign refixed 3. Air bank valves "locked" into open position | | |

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| <ol style="list-style-type: none">4. Compressor cleaned and drip mats fitted5. Powder fire extinguisher moved adjacent to CO2 and plan updated |
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Notes:

- (1) The risk assessment record significant findings should refer to other plans, records or other documents as necessary.
- (2) The information in this record should assist you to develop an emergency plan; coordinate measures with other 'responsible persons' in the building; and to inform and train staff and other relevant persons.

General Fire Safety Precaution Plan



Key

-  Break glass call point
-  Fire extinguisher
-  Fire exit sign
-  Smoke detector
-  External sounder/light