

Fire and Safety Compliance

Office Use Only
Works Order No: **Date:**

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Fire & Safety No: **Date:**

Section 1 – Owner and Vessel

Boat Name: _____ Owners Name: _____

Type: (please circle) Fibreglass Bondwood Aluminium Steel

Transport No: _____ Pen No: _____ Inboard/Stern Drive/Outboard: _____

Power/Sail: _____ Petrol/Diesel: _____

Date of Initial Review: _____ Date of Final Review: _____

Section 2 – Safety Equipment

	YES	NO
a. Life jackets to AS 1512 standard (not required in enclosed waters)	<input type="checkbox"/>	<input type="checkbox"/>
b. Flares to AS 2092 standard (not required in enclosed waters)	<input type="checkbox"/>	<input type="checkbox"/>
c. Fire extinguishers to AS 1841.5 1992 for dry chemical type and AS 1841.6 1992 for CO2 type		
Under 7.5 metres X 1	<input type="checkbox"/>	<input type="checkbox"/>
Over 7.5 metres X 3	<input type="checkbox"/>	<input type="checkbox"/>
d. Extinguishers to be located in a conspicuous and quickly accessible position	<input type="checkbox"/>	<input type="checkbox"/>

Section 3 – Bilges

	YES	NO
a. Bilges shall be clean, free of flammables and adequately ventilated	<input type="checkbox"/>	<input type="checkbox"/>
b. Bilges pump available and working.	<input type="checkbox"/>	<input type="checkbox"/>
c. Auto bilge pumps to be on a separate circuit, the fuse as close to the batteries as practicable	<input type="checkbox"/>	<input type="checkbox"/>
d. Vessels under 7 metres bailing bucket is OK	<input type="checkbox"/>	<input type="checkbox"/>
e. Bilge blowers on petrol boats available and working	<input type="checkbox"/>	<input type="checkbox"/>
f. All vessels penned or moored in the marina with inboard engines are required to have a club approved “biodegradable bilge sock” fitted and maintained. All new vessels entering the marina must meet this requirement. As of March 08, the only suitable bilge sock approved by the club is the BioSok Bilge Sock.. The Bilge sock may be inspected annually to ensure compliance.	<input type="checkbox"/>	<input type="checkbox"/>

Section 4 – Fuel Tanks and Fittings

YES

NO

- | | | | |
|----|--|--------------------------|--------------------------|
| a. | Fuel tanks shall be constructed of an approved material to WA Department of Transport AS 1799.3 1985 Std. | <input type="checkbox"/> | <input type="checkbox"/> |
| b. | Fuel tanks to be vented to the outside of boat and located correctly for Petrol Motors. The outboard end of vent to be covered with fine bronze mesh (90-100). | <input type="checkbox"/> | <input type="checkbox"/> |
| c. | Deck filler provided (filling of tanks through a deck plate over a tank opening located under strictly prohibited). | <input type="checkbox"/> | <input type="checkbox"/> |
| d. | Tanks fitted at filler point with a hose to guard against vibration failure in line. Positive screw type stainless clamps shall be used, 2 at each end. | <input type="checkbox"/> | <input type="checkbox"/> |
| e. | All boats fitted with a shut-off cock placed near as soon as possible to tanks (pet-cock and push-bar types are prohibited). | <input type="checkbox"/> | <input type="checkbox"/> |
| f. | Fuel lines to be metallic. Flexible connection to motor from hull point to be aeroquip type or approved fuel and fire resistant hose. (plastic fuel lines are prohibited). | <input type="checkbox"/> | <input type="checkbox"/> |
| g. | Draw off lines shall be adequately secured with regard to chafing etc throughout their entire length. | <input type="checkbox"/> | <input type="checkbox"/> |
| h. | Electrical continuity shall be preserved from the deck filler to tank and tank to engine with insulated wire of not less than 2.5mm section. | <input type="checkbox"/> | <input type="checkbox"/> |
| i. | Carburettors to be fitted with anti-flashback air cleaners.

Updraught types to be fitted with spill tray under. | <input type="checkbox"/> | <input type="checkbox"/> |
| j. | Fuel level sight gauges are approved only for diesel fuel. Cocks shall be fitted to the tank draw off and return points and shall be fitted with a device to return them automatically to the closed position. | <input type="checkbox"/> | <input type="checkbox"/> |
| k. | Sight gauges shall be of fuel and fire resistant hose secured by 2 screw action stainless hose clamps at each end. | <input type="checkbox"/> | <input type="checkbox"/> |
| l. | Fuel tanks shall not be mounted on or directly above inboard engines. | <input type="checkbox"/> | <input type="checkbox"/> |
| m. | Integral tanks where the hull forms 1 or more of the tanks sides are limited To steel or aluminium vessels and must be certified for use as fuel tanks by a surveyor. | <input type="checkbox"/> | <input type="checkbox"/> |

Section 5 – 240 Volt Installation

YES

NO

- | | | | |
|----|---|--------------------------|--------------------------|
| a. | Mains voltage installations shall comply with Western Power Regulations and shall be installed by a suitably qualified electrician. | <input type="checkbox"/> | <input type="checkbox"/> |
| b. | Flexible leads to be heavy duty 15 amp double insulated 3 core flex with approved waterproof screw type connection to the jetty end. | <input type="checkbox"/> | <input type="checkbox"/> |
| c. | All vessels penned or moored in the marina which are “hard wired with 240 volt electrical cable” are required to have a galvanic isolator (electrolysis blocker) fitted. The galvanic isolator is be checked by the Fire and Safety Officer and is required to meet minimum Club standards. | <input type="checkbox"/> | <input type="checkbox"/> |

Section 6 – Gas Installations

- | | YES | NO |
|--|--------------------------|--------------------------|
| a. Gas certificate required to AG 601 1995 Standard. | <input type="checkbox"/> | <input type="checkbox"/> |
| b. By sticker or plaque on vessel. | | |
| | Date: _____ | No: _____ |
| c. By original certificate from gas fitter. | | |
| | Date: _____ | No: _____ |
| d. By copy of original certificate from gas fitter or Office of Energy. | | |
| | Date: _____ | No: _____ |
| e. If none of the above available gas certificate to current standards required. | | |
| | Date: _____ | No: _____ |

Section 7 – Battery Chargers

- | | YES | NO |
|--|--------------------------|--------------------------|
| a. Battery chargers where permanently wired in circuit to be fitted with a fuse to the AC current side of circuit. | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Battery chargers fitted with approved PVC or TRS three core protected wire. | <input type="checkbox"/> | <input type="checkbox"/> |

Section 8

- | | YES | NO |
|---|--------------------------|--------------------------|
| a. Kerosene fridges and petrol for lighting, cooking or heating is strictly prohibited. | <input type="checkbox"/> | <input type="checkbox"/> |

Section 9 – Mooring Lines

- | | YES | NO |
|--|--------------------------|--------------------------|
| a. Pen/Mooring ropes must be maintained in good condition (no knots). | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Ropes must be of correct size (diameter) for length of vessel. | | |
| Vessel Length (Metres) Minimum Diameter of lines (mm). | <input type="checkbox"/> | <input type="checkbox"/> |
| 0 to 5 m 12mm | | |
| 5 to 7.5m 16mm | | |
| 7.5 to 12m 20mm | | |
| 12 to 15m 24mm | | |
| When Mooring Line Compensators are fitted rope sizes are as follows: | <input type="checkbox"/> | <input type="checkbox"/> |
| Compensator Size Overall length of Vessel Diameter of Mooring Lines (mm) | | |
| No 2 # Under 10 metres 14-16 | | |
| No 3 # 10 metres plus 18-20 | | |
| No 4 # 12 metres plus 22-24 | | |
| c. Shackles and thimbles to be in good condition and moused. | <input type="checkbox"/> | <input type="checkbox"/> |
| d. All ropes splices should meet Australian Standards (5 over splice). | <input type="checkbox"/> | <input type="checkbox"/> |

Section 10 – Batteries

YES NO

- a. Low voltage (less than 32 volts DC) electrical installations shall comply with AS 1799.3 1985 and AS 3004 1993. The following additional clauses will apply.
- b. Batteries to be firmly fixed to hull.
- c. An isolating switch to be fitted in an accessible position and should be as close to the batteries as practicable, allowing for a free flow of air. (Master switch shall be of a totally enclosed type).
- d. All wiring to be sound, free of frayed or exposed wiring, properly fixed to hull, clear of bilge water, fitted with fuses on all circuits (rubber insulated cable shall not be used).
- e. Starters and generators if not fully enclosed type shall have open end bells with fine bronze gauze. (90-110 mesh).
- f. Switchboards shall be of fire resistant non-conducting material.

Section 11 – Work Required before Final Certificate

Item No: _____ Comment: _____

Item No: _____ Comment: _____

Item No: _____ Comment: _____

Item No: _____ Comment: _____

Work Order No: _____

Section 12 - Club Review

YES NO

Boat passed initial review

Boat passed final review

CLUB REVIEWER: _____

SIGNATURE: _____

Section 13 - Owner's Declaration

I understand the aforementioned is not to be considered a condition report nor is it a safety, seaworthiness or compliancy report for any State or Federal law or other rule or legislative requirement and it is carried out only as a guide to the safety requirements of the EFYC. I have read and understand my obligations as set out in this document, agree to abide by the Fire and Safety Regulations of the EFYC and undertake to maintain the boat and all its equipment in good order and condition at all times. Proper maintenance and soundness of the boat including all operational and safety equipment whether underway, on the slips or within the Club Marina remains the complete and unlimited responsibility of the owner and or partners of the vessel.

OWNERS SIGNATURE: **DATE:**

Office Use Only

Form received in Office/...../.....
 Work order issued/...../.....
 F & S Number allocated/...../.....
 Fire and Safety sticker issued/...../.....