



MBSC Compliance Inspection Record.

Vessel Owner/s _____ Date of inspection _____

Vessel Name _____ Mooring, Pen, Hardstand Number _____

Vessel Registration _____ *This compliance inspection is valid for a period of 5 years from the date of inspection*

FUEL SYSTEM

Fuel type _____ Fuel capacity _____

Tank Type -

Copper
 Aluminium
 Other

Fibreglass
 Stainless steel

	Yes	No	<u>Comments</u>
Galvanic barrier (ALU tanks only)			
Tank adequately supported / secured			
Tank and metal fuel lines earthed to engine			
Deck filler with metal nozzle			
Deck filler earthed to tank			
Fuel resistant hose and hose clamps fitted			
Metal pipe fitted with above at each end			
Tank Vent - Metal pipe with flared or cone			
OR			
Fuel resistant hose with hose clamp, or flared or cone connections at each end			
Approved cock at tank outlets-			
Ball Cock			
Diaphragm valve			
Gate valve (not recommended for petrol)			
Fuel resistant hose with hose clamp, or flared or cone connections at each end			
Inboard petrol engines			
Carburettor, Fuel injection engines to be fitted with flame arrestors (Gauze)			
Fuel tank and all metal components in the fuel lines to be earthed to engine.			

MBSC Compliance record

ELECTRICAL SYSTEM

- All batteries adequately secured in acid proof containers
- All master switches of fully enclosed type
- Switchboard of fire resistant,- non conducting material
- All wiring in good condition, securely installed and supported.
- All circuits fitted with individual fuses
- Automatic bilge pump fitted
- Battery charger installed & connected in accordance with MBSC pen rules
- Bilge blower fitted (petrol boats only)

Yes	No

<u>Comments</u>

SHORE SUPPLY

- Compliance with AS 3004 - 2002
- Plugs either end to be IP 66 -15 amp single phase, lead to match plug compliance
- Shore connection lead run as to protect from physical damage, on vessel and shore
- All circuits to be individually protected with circuit breakers of suitable size. No fuses
- All hard wired appliances to have individual circuit breakers of suitable size
- All vessels with multiple supply must have suitable rotary switch isolation interlock
- Switchboard of fire resistant,- non conducting material
- Electrical installations in bath or shower area shall conform to AS/NZ 3000
- Any external socket outlets shall be IP 66 rated or comply with AS/NZ 3000
- Any internal or external sockets that are of different voltage to the supply shall be clearly labelled with the outlet voltage.

Yes	No

<u>Comments</u>

FIRE FIGHTING

All boats with a motor (Minimum extinguisher rating of 5B)

OR

20B Extinguisher rating for boats with tank capacity greater than 25 Litre

Boats fitted with LPG or other flammable gasses (1 additional 10B rated extinguisher)

Boats with accommodation (1 additional 2A rated extinguisher located at the exit)

Yes	No














Fixed fire fighting system

Provision in enclosed engine compartments

Activation (alarm must sound) and location (adjacent to helmsman's position)

Test function available

Yes	No

	A Wood, Paper & Plastic	B Flammable & Combustible Liquids	C Flammable Gases	E Energized Electrical Equipment	F Cooking Oils and Fats	NOTES: *Limited indicates that the extinguishant is not the agent of choice for the class of fire, but that it will have limited extinguishing capability. Class D fires (involving combustible metal[s]) use only special purpose extinguishers and seek expert advice. Comments (Refer Appendix A of AS 2444)
 Powder ABE						Special Powders are available specifically for various types of metal fires. Seek expert advice.
 Powder BE						Special Powders are available specifically for various types of metal fires. Seek expert advice.
 Carbon Dioxide (CO ₂)						Generally not suitable for outdoor fires. Suitable only for small fires.
 Water						Dangerous if used on flammable liquid, energized electrical equipment and cooking oil/fat fires.
 Foam						Dangerous if used on energized electrical equipment.
 Wet Chemical						Dangerous if used on energized electrical equipment.
 Vaporising Liquid						Check the characteristics of the specific extinguishant.
 Fire Blanket						Use blanket to wrap around a human torch. Ensure you replace the blanket with a new one after use.
 Fire Hose Reel						Ensure you maintain a path of egress between you and the nearest exit.

LPG INSTALLATION

Authorised inspection survey date compliance (Plaque date)
LPG gas bottle storage compliance
Approved gas detector and sensors fitted (Sensor location)
Operating instructions for appliances readily available

Yes	No

<u>Comments</u>