

18	All components of the fuel system for petrol driven vessels are to be electrically bonded (metal to metal), including the lip of the petrol filler which shall be made from stainless steel or aluminium, not plastic.
19	A fuel shut off valve is not required whilst a spring loaded ball fitting (isolating valve) is provided, by the Outboard engine manufacturer. This valve is to be fitted on the flexible fuel pipe to the motor or portable fuel tank (if carried).
20	The word HIRE shall be shown on a background of contrasting colour on each side of the vessel. The height shall be a minimum of 150mm, and positioned so as to be easily seen from another vessel on the water. The HIRE sign in all cases must be easily distinguishable from general advertising signage. The HIRE sign may be included with the vessel's identifying letters, ie. " HIRE TD123 " in 150mm high letters being placed amidships, both sides, is acceptable.
	AT EACH PERIODICAL SURVEY OF THE VESSEL THE SURVEYOR MAY ALSO INSPECT THE FOLLOWING
21	Bilge systems (if fitted), including bilge alarms, which should be audible at the helm .
22	Guardrails, freeing ports, emergency escapes.
23	Watertight integrity - doors, hatches, closing devices, windows, etc.
24	Main and auxiliary (if fitted) machinery, controls, instruments and guards: engines will be run whenever practical.
25	Steering systems.
26	Hull Survey: Deck plates to be lifted for bi-annual hull survey.

Vessel Length Vs Distance Offshore		Identifying Letters
Vessel Length	Maximum Distance Offshore (NM)	
	Sealed Deck	P Powered Dinghies - on-site hire.
3.5m but less than 5.5m	Open Boats	RH House Boats (Smooth waters only)
	3.0	TD Trailerised Powered Dinghies
5.5m but less than 7.5 m	2.0	TRH Trailerised House Boats (Smooth waters only)
	5.0	
7.5 but less than or equal to 12.0m	10.0	
	2.0	1 Nautical Mile (NM) = 1.852 Kilometre's

Vessels greater than or equal to 7.5 metres in Measured Length.

Vessels greater than or equal to 7.5 metres in Measured length are to comply with all appropriate requirements of section 18 of the USL Code. Where certain requirements are not stipulated, such as equipment, machinery, structural fire protection, fixed fire systems or stability, reference **shall** be made to other sections of the Uniform Shipping Laws Code treating the vessel as Class 2 for the appropriate area in which it operates.

Vessels venturing further out than 5 NM (ie. >=7.5 metres) must be fitted with at least two outboard's as required of other commercial sea-going vessels.



**EQUIPMENT LIST &
SURVEY REQUIREMENTS FOR
HIRE & DRIVE MOTOR BOATS**

**Between 3.5 m and 7.5 m in Length
In Protected (4E) and Unprotected (4C)
Waters**

DATE OF ISSUE MAY 2003

IMPORTANT

This leaflet has been designed to assist a vessel owner in preparing a vessel for periodical survey in accordance with the Western Australian. Marine Act.

This leaflet is not intended to cover every aspect of survey, and compliance with this leaflet does not necessarily constitute compliance with all relevant statutes.

For further information, please contact the
**COMMERCIAL VESSEL SAFETY
BRANCH** at:

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Equipment Check List Class 4C, Unprotected Waters & 4E, Protected Waters (Motor Boats 3.5 to 7.5 metres in length).

.These requirements are to be used/read in conjunction with Uniform Shipping Laws Code Section 18 and ITS 42/99.

Note	Survey Item	Vessel Length	Requirements	
			Unprotected Waters	Protected Waters
1	Lifejackets	All Lengths	Solas, Coastal or AS 1512 (PFD Type1) Lifejackets.	AS 1512 or AS 1499 Lifejackets.
2	EPIRB	All Lengths	Required - minimum 121.5 MHz.	not required.
3	Compass	All Lengths	required.	not required.
4	Radio	All Lengths	required.	not required.
5	Pyrotechnics	All Lengths	Two (2) parachute rocket flares, Two (2) red hand held flares, and Two (2) hand held orange smoke signals.	not required.
6	Depth Sounder	All Lengths	Required.	not required.
7	Bilge Pump	All Lengths	One hand bilge (see notes).	Bailer or hand bilge pump.
8	Fire Extinguisher	Over 5 Metres Under 5 Meters	One 2.1 kg DCP, or one 3.0 kg CO ₂ , or one 9.0 Lt Foam extinguisher. One 0.9 kg DCP or one 1.0 kg CO ₂ Fire extinguisher	
9	First Aid Kit	All Lengths	See list below.	
10	Anchor and Line	All Lengths	One (1) anchor of a weight as specified, with line fitted with a chain pendant both of size and length as required by the Department.	
11	Vessel Record Book	All Lengths	Required.	
12	Charts	All Lengths	Required in large areas of navigation ie. lakes, estuaries, unprotected waters.	
13	Survey Certificate	All Lengths	Current Survey Certificate to be displayed at point of hire at all times.	
14	Torch	All Lengths	An Electric signalling torch (waterproof).	
15	Seating	All Lengths	100% Seating for all passengers certified to carry.	
16	Navigation Lights	All Lengths	As per the requirements for the "Preventing of Collision at Sea Regulations".	
17	Liferaft	All Lengths	Coastal Liferaft required for numbers licensed to carry, if no foam buoyancy to Uniform Shipping Laws Code, Sect 10, Appendix N fitted.	

Notes

These Notes refer to the corresponding equipment note numbers above

1	Lifejackets are to be marked with the vessel's name and fitted with reflective tape. Jackets are to be stowed in an easily accessible place for emergency use. Lifejackets shall be appropriate in terms of buoyancy and size for the persons concerned.																			
2	EPIRB fitted is to be of an approved type by the Australian Communications and Media Authority .																			
3	Vessels are required to have a compass fitted , but not swung, if not proceeding more than 5 Nautical miles from the mainland coast, or if operating in designated areas, which may be greater than 5 NM from the mainland coast.																			
4	A means of communication, be it, HF, VHF, or 27 MHz, to enable help to be contacted in case of breakdown or emergency, dependent upon the area of operation. The radio does not necessarily need to be surveyed by a Radio Surveyor, approved by the Department for Planning and Infrastructure.																			
5	Pyrotechnics are to be renewed by the manufacturers expiry date marked on each one. The requirement for pyrotechnics to be carried will be dependent upon the vessels area of operation, ie in estuaries, lakes, large open bodies of water and unprotected waters, they are required. In rivers or enclosed bodies of inland (protected) waters they are not (fire risk).																			
7	No bilge pump is required if: there is a sealed deck, and there are no hull penetrations, and foam buoyancy is fitted to standards in the Uniform Shipping Laws Code, Section 10, Appendix N. Bailers are to be used on open boats where there is access to the bilge (vessels inner bottom plating).																			
8	ALL PORTABLE EXTINGUISHERS MUST BE SERVICED ANNUALLY																			
9	To be a proprietary line First Aid Kit of common manufacture containing items similar to the following: <table border="0" style="width: 100%;"> <tr> <td style="width: 25%;">Acriflavine,</td> <td style="width: 25%;">Adhesive plaster,</td> <td style="width: 25%;">Scissors,</td> <td style="width: 25%;">Splinter probe & Splinter forceps,</td> </tr> <tr> <td>Antiseptic gauze pads,</td> <td>Bandages,</td> <td>Safety pins,</td> <td>Aspirin or Paracetamol (recommended),</td> </tr> <tr> <td>Calamine lotion,</td> <td>Compressive bandage,</td> <td>Dressings,</td> <td>Burn and antiseptic cream,</td> </tr> <tr> <td>Finger stall,</td> <td>Sunburn cream,</td> <td>Gauze,</td> <td>First Aid pamphlet.</td> </tr> </table>				Acriflavine,	Adhesive plaster,	Scissors,	Splinter probe & Splinter forceps,	Antiseptic gauze pads,	Bandages,	Safety pins,	Aspirin or Paracetamol (recommended),	Calamine lotion,	Compressive bandage,	Dressings,	Burn and antiseptic cream,	Finger stall,	Sunburn cream,	Gauze,	First Aid pamphlet.
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10	Minimum requirement is: A 6 kilogram anchor with 3 metres x 8 millimetre diameter, steel grade L, of chain link attached to 45 metres x 8 millimetres of nylon rope.																			
11	A book designated as the Logbook is required to be kept in the office at all times and made available to the surveyor on completion of the survey.																			
13	The words Licensed to Carry (X) Persons, shall be marked on a contrasting coloured background in a conspicuous position inside the vessel for passengers to note, generally on the helm console. The letters and numbers shall not be less than 20mm high.																			
16	Navigation lights will be tested at survey. A separately switched anchor light is required, (this can be the all round white light which is separately switched).																			

