

15	<p>Vessels shall be fitted with a minimum of a VHF radio installation and are limited to within 20NM radius of Fremantle, or an approved 24-hour manned coastal radio station. VHF frequencies for weather information vary – see the Bureau of Meteorology (www.bom.gov.au/marine). A call sign and tuning card for these frequencies shall be displayed next to the radio. The operator's certificate is to be produced at the time of survey, and a test call will be made.</p> <p>An approved EPIRB for waters class D and above (121.5/243 or 406 MHz) shall be carried, mounted in the wheelhouse or liferaft.</p> <p>The Fire pump (where required) will be tested with the fire hose and nozzle fitted. (Deck hoses are only acceptable if nozzle is readily attachable in an emergency).</p> <p>Minimum size of foam fire extinguisher is 9 litre, Minimum size of dry powder extinguisher is 4.5kg, Minimum size of CO₂ extinguisher is 3kg.</p> <p>All portable extinguishers must be serviced annually.</p> <p>One of these torches may be the vessel's signalling light (refer note 9).</p> <p>Starting batteries on new or modified vessels shall be fitted as high as practicable, above the deepest loaded waterline.</p>
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<p>AT EACH PERIODICAL SURVEY OF THE VESSEL, THE SURVEYOR MAY ALSO INSPECT THE FOLLOWING: (MANY SMALL VESSELS WILL NOT HAVE ALL OF THE FOLLOWING ITEMS).</p>	<p>20 Main and auxiliary machinery, controls and instruments: engines will be tested whenever practical.</p> <p>21 Cooling system, exhaust system and fuel system (exhausts shall be lagged).</p> <p>22 Steering systems, emergency steering, (recommended but not mandatory on twin-screw vessels).</p> <p>23 LPG installation, (LPG audible alarm and solenoid cut-off to be functional). Pressure vessels. Electrical installation, (Note: Residual Current Device's (RCD's) required on systems exceeding 32 volts)</p> <p>24 Pipe work, (sea water rubber hoses must be double-clipped each end). Approved rubber hose to be used eg "Dunlop Diamond 404".</p> <p>25 Machinery guards on all rotating machinery.</p> <p>26 Cargo/fishing gear, including winches, cranes, deck machinery etc.</p> <p>27 Alarm systems. (All vessels require a machinery space bilge alarm, audible at helm). A bilge alarm is required in all compartments where sea water pumping systems are fitted. The bilge alarm must <u>not</u> operate off the same float switch that operates the electric bilge pump.</p> <p>28 Bilge system. Pumps will be tested whenever practical.</p> <p>29 Emergency shut-offs on fuel valves, engine room fans etc, vent closures.</p> <p>30 Watertight integrity - doors, hatches, closing devices, windows, ventilators, etc.</p> <p>31 Guardrails, freeing ports, emergency escapes.</p>
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**EQUIPMENT LIST &
SURVEY REQUIREMENTS FOR
CLASS 2D VESSELS**

**Less than 25 Metres in Length
and Under 500 tons GRT**

DATE OF ISSUE: DEC 2004

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
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