

16 17	<p>One of these torches may be the vessel's signalling light (refer note 8). Starting batteries on new or modified vessels shall be fitted as high as practicable, above the deepest loaded waterline. It is recommended that a means of communication, be it, VHF, 27 MHz or mobile phone, be fitted to enable help to be contacted in case of breakdown or emergency.</p> <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>
18 19 20 21 22 23 24 25	<p>Main and auxiliary machinery, controls and instruments: engines will be tested whenever practical.</p> <p>Cooling system, exhaust system and fuel system, (exhausts shall be lagged).</p> <p>Steering systems, emergency steering, (recommended but not mandatory on twin-screw vessels).</p> <p>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>Pipe work, (sea water rubber hoses must be double-clipped each end). Approved rubber hose to be used eg "Dunlop Diamond 404".</p> <p>Machinery guards on all rotating machinery.</p> <p>Cargo/fishing gear, including winches, cranes, deck machinery etc.</p> <p>Alarm systems. (It is recommended that a machinery space bilge alarm be fitted, audible at the helm). It is recommended that a bilge alarm be fitted in all compartments where sea water pumping systems are fitted.</p>

26 27 28 29	<p><b>The bilge alarm must <u>not</u> operate off the same float switch that operates the electric bilge pump.</b></p> <p>Bilge systems. Pumps will be tested whenever practical.</p> <p>The bilge system shall be capable of pumping from and draining any watertight compartment in the vessel.</p> <p>Emergency shut-offs on fuel valves, engine room fans etc, vent closures.</p> <p>Watertight integrity - doors, hatches, closing devices, windows, ventilators, etc.</p> <p>Guardrails, freeing ports, emergency escapes.</p>
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**EQUIPMENT LIST &  
SURVEY REQUIREMENTS FOR  
CLASS 2E VESSELS**

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

**DATE OF ISSUE: March. 2005**

**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:.**

1 ESSEX ST, FREMANTLE.  
P.O. BOX 402, FREMANTLE, W.A. 6959  
TELEPHONE: (08) 9216 8237  
FAX: (08) 9216 8978

65 CHAPMAN ROAD, GERALDTON.  
PO BOX 68, GERALDTON, W.A. 6530  
TELEPHONE: (08) 9956 0113  
Fax: (08) 9956 0131

