



Guidance Document

The minimum Outfit requirements for a Under 15m steel, aluminium, wood and GRP fishing vessels

Certification Procedures

Please ensure you obtain a copy of the Seafish Construction Standards to be read in conjunction with this document.

An application needs to be submitted to Seafish by the owner or owner's representative, these can be obtained from the offices below.

Seafish Marine Services
Seafish House
St Andrews Dock
Hull, HU3 4QE

Seafish Marine Services
18 Logie Mill
Logie Green Road
Edinburgh, EH7 4HS

Tel: 01482 327837

Tel: 0131 5248678

You may also download application forms and other documentation via our website at;
www.seafishmarineservices.com

Upon receipt of your application form a formal letter of offer & contract will be sent to the owner, once this has been agreed and returned to our Edinburgh office a marine Surveyor will be appointed and will contact the owner and builder to arrange scheduled visits.

The letter of offer is to be signed by the owner and returned to the Edinburgh office with the following:

- Specification
- General arrangement
- Construction Plan

The following items upon completion of the vessel will be issued to the RSS (Registry of Shipping & Seamen) Certificate of construction, Certificate of Measurement* and the Carving and Marking Note**

*The certificate of measurement can be completed by the attending surveyor if the details are available on the day of survey.

**The owner will need to apply to the RSS for the carving and marking note. And the vessel will need to be marked in accordance with RSS requirements prior to the day of survey.

Alternatively the certificate of measurement, carving and marking note can be completed by your local coastguard.

Completion of this document

All section references to the Construction Standards can found in the left hand column and are to be read to ensure that all components comply with applicable requirements.

Where alternatives to the construction standards are proposed, full details are to be submitted in advance of inspection for approval. Failure to do so may result in additional visits and cost.

Note:

Certificates can not be issued until all requirements of the Construction Standards applicable to the size of vessel are completed to the satisfaction of the attending marine surveyor.

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Standards section	Details
2.2.3	<p>Drawings and markings</p> <p>New vessels of 10m LOA to 15m LOA are to have a scales of drafts permanently clearly marked in metric units to Seafish standards requirements <input type="checkbox"/></p>
3.1.4	<p>Doors and Doorways to Seafish standards requirements <input type="checkbox"/></p> <p>Sill Height to minimum requirements <input type="checkbox"/></p> <p>Weathertight <input type="checkbox"/></p> <p>Operable from both sides <input type="checkbox"/></p>
3.1.7, 9.1.16 & 12.6	<p>Hatches and Hatchways to Seafish standards requirements <input type="checkbox"/></p> <p>Coaming heights to requirements <input type="checkbox"/></p> <p>Opening sizes to requirements <input type="checkbox"/></p> <p>Weathertight <input type="checkbox"/></p> <p>Operable from both sides <input type="checkbox"/></p>
3.1.10-11	<p>Flush Hatches to Seafish standards requirements <input type="checkbox"/></p> <p>Retaining device fitted <input type="checkbox"/></p> <p>Recessed drain fitted <input type="checkbox"/> Drainage arrangements from recessed channels <input type="checkbox"/></p> <p>'Hatch not to be opened at sea' sign fitted <input type="checkbox"/></p> <p>Weathertight <input type="checkbox"/></p>
3.2, 10.1(ii), 10.2.5-6-7	<p>Air and fuel pipes to Seafish standards requirements <input type="checkbox"/></p> <p>Internal Diameter to requirements <input type="checkbox"/></p> <p>Coaming height to requirements <input type="checkbox"/></p> <p>Closing appliances fitted <input type="checkbox"/></p> <p>Anti-flash gauze (oil tanks) <input type="checkbox"/></p>
3.3 & 12.7	<p>Ventilators to Seafish standards requirements <input type="checkbox"/></p> <p>Coaming height to requirements <input type="checkbox"/></p> <p>Closing device to requirements <input type="checkbox"/></p>
3.4	<p>Portlights to Seafish standards requirements <input type="checkbox"/> (Not to be fitted below the freeboard deck)</p> <p>Type: Opening <input type="checkbox"/> Fixed <input type="checkbox"/></p> <p>Blanking plate available <input type="checkbox"/></p>

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3.5	<p>Skylights to Seafish standards requirements <input type="checkbox"/></p> <p>Weathertight <input type="checkbox"/></p> <p>Efficient means of securing closed <input type="checkbox"/></p> <p>Adequately strong <input type="checkbox"/></p> <p>Used as an escape <input type="checkbox"/> If yes are they a minimum of 500 x 500mm <input type="checkbox"/></p> <p>Operable from both sides <input type="checkbox"/></p>
3.6	<p>Windows to Seafish standards requirements <input type="checkbox"/></p> <p>Type: Opening <input type="checkbox"/> Fixed <input type="checkbox"/> If used as an escape are they of minimum requirements <input type="checkbox"/></p> <p>Marine quality <input type="checkbox"/></p> <p>Adequately framed <input type="checkbox"/></p>
3.8 & 10.1	<p>Sea inlets and discharges to Seafish standards requirements <input type="checkbox"/></p> <p><u>Screwed Joints and malleable iron fittings are not to be used</u></p> <p>Valves and cocks fitted to a substantial pad on hull structure <input type="checkbox"/></p> <p>Valves fitted to all inlets and discharges <input type="checkbox"/></p> <p>Non-returns fitted to discharges <input type="checkbox"/></p> <p>Means of preventing back flooding <input type="checkbox"/></p> <p>Valves clearly marked, indicating the direction of turn to open and close <input type="checkbox"/></p>
3.9	<p>Water freeing arrangements to Seafish standards requirements (Freeing port area to be 3% of bulwark area port and starboard) <input type="checkbox"/></p>
3.10	<p>Bulkheads to Seafish standards requirements <input type="checkbox"/></p>
4.16	<p>Protection of personnel to Seafish standards requirements <input type="checkbox"/></p> <p>Adequate bulwarks, guard rails/wires around deck <input type="checkbox"/></p> <p>Rail height 1000mm <input type="checkbox"/></p>
4.19.12/13 /14	<p>Exhaust system to Seafish standards requirements <input type="checkbox"/></p> <p>Is the hull penetrated below the freeboard Yes / No</p> <p>If YES give details of means of preventing back-flooding:-</p> <p>_____</p> <p>_____</p>

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Standards section	Details
9	<p>Machinery to Seafish standards requirements <input type="checkbox"/></p> <p>Engine make <input type="text"/> Model <input type="text"/> No. <input type="text"/></p> <p>HP / kW <input type="text"/> RPM <input type="text"/></p> <p>Gearbox make <input type="text"/> Reduction <input type="text"/></p> <p>Shaft material <input type="text"/> No. of shafts / Outboards <input type="text"/></p>
9.1.24	Means of starting <input type="text"/> Secondary means of starting <input type="checkbox"/>
9.1.25	At least two main sea water cooling inlets for propelling machinery <input type="checkbox"/>
9.1.25	Are strainers fitted between sea inlet valve and circulating pump to main engine <input type="checkbox"/>
10.1.8	Dual fuel filters on main and auxiliary engines <input type="checkbox"/>
10.2.10	Means of remote closing of fuel supply above freeboard deck <input type="checkbox"/>
9.5-9.6	Steering gear to Seafish standards requirements <input type="checkbox"/>
9.6.3	Emergency steering <input type="checkbox"/>
10	Valves and associated piping to Seafish standards requirements <input type="checkbox"/>
12.4	WC inlet/discharges looped to underside of deck <input type="checkbox"/>
10.1.9-10	Essential pipework in engine space fire-resistant <input type="checkbox"/>
	Is pipework well supported and clipped <input type="checkbox"/>
	Are flexible pipe connections adequately secure (double clipped) <input type="checkbox"/>
10.2	Fuel tanks to Seafish standards requirements <input type="checkbox"/>
10.3	<p>Bilge pumping to Seafish standards requirements <input type="checkbox"/></p> <p><u>Screwed Joints and malleable iron fittings are not to be used</u></p> <p>Do the pumps and associated piping meet requirements <input type="checkbox"/></p> <p>Are bulkhead drain cocks fitted <input type="checkbox"/></p> <p>Is suction possible from all compartments <input type="checkbox"/></p> <p>Pumps operable from above deck to requirements <input type="checkbox"/></p> <p>Is the bilge system clearly labelled <input type="checkbox"/></p> <p>Strainers fitted <input type="checkbox"/> If glass top fitted is a metal blanking plate located in a prominent position <input type="checkbox"/></p> <p>Is bilge alarm system fitted to requirements <input type="checkbox"/></p> <p>Are non-returns fitted to all suction lines <input type="checkbox"/></p> <p>Audible & visible from control position <input type="checkbox"/></p> <p>Hand pump located above deck for second means of pumping to all compartments <input type="checkbox"/></p>

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Standards section	Details
11	Electrical systems to Seafish standards requirements <input type="checkbox"/> Marine grade cables <input type="checkbox"/> Wiring adequate clipped <input type="checkbox"/> Batteries securely fastened <input type="checkbox"/> Double pole switch fitted <input type="checkbox"/> Batteries adequately ventilated <input type="checkbox"/> Emergency batteries for radio, navigation lights, lighting etc <input type="checkbox"/>
11.2.15-16 & 11.2.17	
11.4	
11.10	
11.29	Fire safety to Seafish standards requirements <input type="checkbox"/>
12.3	Gas appliances fitted to Seafish standards requirements <input type="checkbox"/> Gas detectors in gas-consuming appliance areas fitted <input type="checkbox"/> Visible and audible from space concerned and control position <input type="checkbox"/>
12.2.6	Accommodation and work spaces to Seafish standards requirements <input type="checkbox"/> Furnishing upholstery fire-resistant <input type="checkbox"/>
12.6.4	Smoke detectors fitted in all spaces where required <input type="checkbox"/>
12.6.5	Ladders and steps at escape positions <input type="checkbox"/>
12.7.1	Ventilation to accommodation spaces to requirements <input type="checkbox"/>
12.11	Adequate hand holds and grab rails <input type="checkbox"/>
12.17/18	Anchors and cables to Seafish standards requirements <input type="checkbox"/>
	<p>Please note: Where deck thicknesses are to be increased on steel vessels, deck inserts are to be used and are to have radius corners with a minimum radius of 10 times plate thickness and where required local underdeck stiffening</p> <p><u>Doublers are not to be used!</u></p>
	Compliance with the requirements of the MSN 1813(F) The Fishing Vessel Code of Practice for the Safety of Small Fishing Vessels <input type="checkbox"/>