

Requirements for a technical file

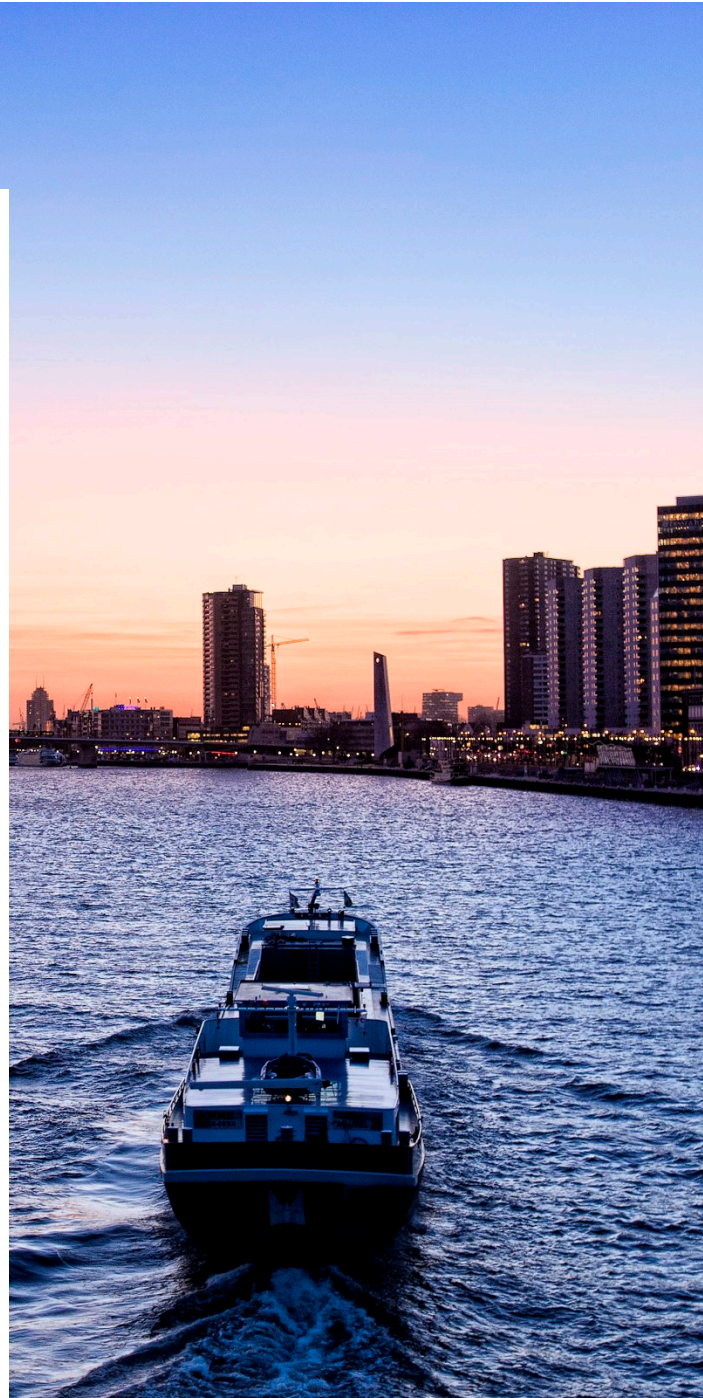
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Status: Approved



	Topic	Required proof
2.	General requirements and ship data	Documentation
2.1	Identification (WIN Code plates)	Example and proof of implementation
2.2	Builders plate	Example and proof of implementation
2.3	Man overboard protection and means of reboarding	Documentation and proof of implementation
2.4	Visibility from the main steering position	Drawing or photos in accordance with the requirements
2.5	Owner's manual	Document
3.	Integrity & structural requirements	Calculations, drawings, photo's
3.1	Structure	Construction drawings, photo's and calculations, material details and specifications
3.2	Stability & freeboard	calculation and proof of testing related to this
3.3	Buoyancy (main and reserve) & flotation	Calculations, proof and documentation
3.4	Openings in hull, deck and superstructure	Specifications of placement (which and where) of windows, doors, ports and other openings
3.4.1	Window width	Calculations
3.4.2	Conformity of ports and hatches.	Declaration of conformity
3.5	Flooding	Drawing of bilge systems and bilge pumps and declaration of conformity if applicable

3.6	Maximum recommended load – calculated in 3.2	Calculations, proof and documentation
3.7	Life raft storage	Add proof that this raft can be placed in by posting a picture, drawing or other relevant mechanism. Must also be added in owners manual (2.4)
3.8	Escape route	Drawing, photos, location overview
3.9	Anchoring, mooring and towing systems	Location overview and proof of strengths
4.	Handling characteristics	Report of a sea trial test.
5.	Installation requirements	Overview, components, construction drawings, pictures of details and other related proof
5.1	Engines and engine compartments	declaration of conformity of the motor, construction drawings, layout engine bay drawings, propulsion installation drawings
5.1.1.	Inboard motor	declaration of conformity
5.1.2	Ventilation	Drawing of ventilation system.
5.1.3	Exposed parts	Drawing or photos, documentation
5.1.4.	Starting blocking of the outboard propulsion motor	Drawing or photos, documentation, test report
5.1.5	Personal watercraft running without driver	Drawing or photos, documentation, test report
5.1.6	Tiller-controlled outboard propulsion engines	Drawing or photos, documentation, test report

5.2	Fuel system documentation	Test report of the fuel tank, tank plan and drawing of the fuel system and other related proof & documentation
5.3	Electrical systems	Component lists, energy balance, other related proof and documentation
5.4	Steering system	Drawing and test report (sub) steering system, Emergency steering facilities, proof of CE steering cylinders and steering pump + DOC
5.5	Gas system/installation	Drawing of systems, components, a test report and other related proof and documentation
5.6	Fire protection	Drawing, photo's, proof of implementation, pictures and other related proof and documentation
5.7	Navigation lights, daylight-marks and sound-warnings	Drawing, proof of conformity, and other related proof and documentation
5.8	Dirty water systems	Test report, drawing, proof of conformity, and other related proof and documentation
Annex 1 C	Sound test report	Test report
Annex 1 B	Engine exhaust gas emissions	Declaration of conformity