

Construction and Structural Strength	Surveyors Remarks
On first survey: Post 1998, EC Recreational Craft Directive 94/25/EC builders CE plate Cat A/B waters design cat. D. Cat. C/D waters, design cat C	
Max No of persons	
Hull Id No. (starboard side transom + hidden location)	
Owner's Manual – declaration of conformity & stability/ loading data Safe operation of boat info/ equipment positions	
Pre 1998 boats on first application: Survey by appropriate surveyor that boat is IAW this code/Code for Design, Construction, Operation of Hire Boats Code, or builders certificate with evidence that the boat is appropriately	
Vessels holding existing license in SWRPA areas: Recent history of safe operation in required operating area.	
Weed hatch if fitted: 150mm above waterline and watertight	
Hull/shell fittings/steering/propulsion to have documented Out of water examination by competent person at least every 5 years	
Water freeing arrangements/drainage	
If water may be trapped – min. 2 freeing ports (1 each Side) of Area: Cat. A/B 65 sq. cm/ Cat C 135 sq. cm/ Cat D 225 sq. cm	
Machinery	
Fit for purpose for intended service. Materials fire resistant or otherwise protected	
Moving parts/hot surfaces/other hazards protected for normal movement around vessel	
Sufficient fuel capacity for area of operation.	
Fuel tank vents to have flame gauze and be at or above filling plate level and no danger of fuel/vapour escape.	
Engines in dedicated compartment remote from operator then shut off fitted in feed pipe as close to tank as possible.	
Outboard petrol tanks to have quick connection shut off device.	
Reliable starting mechanism. If by battery then battery charger fitted. Cat C/D then duplicate battery + change over switch.	
Inflatable boats & open boats able to reach planing speed: if remote throttle controls - then fitted with kill cord.	

Diesel engines	
If fuel tank has sight glass then self closing v/v to prevent spillage Portable fuel storage unit to be metal & means to contain spills & direct overside drainage of spills	
Located on deck & away from heat source & build up of vapour. Separate from LPG	
Containers stored upright, secured & labelled (haz. Etc). Not to impede movement around vessel or escape routes	
Petrol engines	
To be suitable outboard	
Fuel filling lines flexible hoses – connections leak proof and easily accessible for inspection.	
Fuel Tanks non-corrosive material. Secured low down as practicable. Joints/seams to be welded/brazed/close riveted – no solder. No Glass/plastic sight gauges – indicators to not allow escape of fuel if damaged. Dipsticks if Tanks bonded to deck filling plate & earth point in contact with water surrounding hull. Tanks > 2.5l within 1m of engine/heat source to be protected by Fire resistant baffle.	
Fuel drawn through top/near top of tank, except gravity feed to ensure no fuel dump if tank damaged. Fuel filters marine use and fire resistant. Flame trap/air filter to be fitted to air intake.	
Feed pipes suitable material, Adequately supported/Clear of exhaust/heat sources	
Vessels may have < 5HP auxiliary engine with integral fuel tank if provided with filling precautions sign.	
Other than inflatable boats – permanent tank any spillage to drain overboard. Or portable tank < 27l	
Hydrocarbon detector in enclosed locations liable to vapour build up	
Spare portable petrol containers not to be carried unless essential. If so, marked (haz etc.), secured on deck, easily jettisoned, spillage to drain Overboard. Away from LPG. Not impede normal movement or on Escape routes.	
Small Vessels may have 5l container in deck locker vapour tight to interior/Not able to open from interior/drain overboard & ventilated to Atmosphere	
Electrical Installation	
Electrical equipment away from areas liable to hydrocarbon gas build up.	
Batteries firmly secured. If charging output > 0.2kW, batteries in well ventilated space. If >2.0kW well ventilated dedicated compartment. If natural ventilation then risk assessment to prove low risk to life	
Battery operated safety critical equipment to have back up.	
Steering Gear/ Steering Position	
Effective steering system with emergency arrangements.	

Helmsman clear view.	
Bilge Pumping/ Draining	
Powered or hand pump – allow any compartment to be drained. Holding tank for oily bilge water. Auto start recommended except in areas where potential pollutants, no drawing from oil tight areas beneath	
Category A/B open vessels bucket/bailer	
Bilge alarms if fitted to give audible/visual warning at control position	

Surveyor name in block capitals:	
Signed:	Date: