

Circuit boat GT15/GT30 measure sheet

To be used when measuring a GT15/GT30 boat for the logbook /measurement certificate

Version 2021 April

Boat	Class	Race no
Team name	Logbook #	
Owner name	Country	
Address	Zip code Town	
Tele no	E-Mail	

Hull

Brand			
Type		Year Built	
Designer			
Builder			
Serial number			
HIN (hull identification number)			
Length over all	cm	Beam	cm
Weight of boat (dry without driver)	kg	Minimum weight (for class)	kg

Cockpit

Length cockpit opening	cm	Width cockpit opening	cm
Depth of Cockpit	cm		
Floatation	Sketch		

Volume	L
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DETAILS

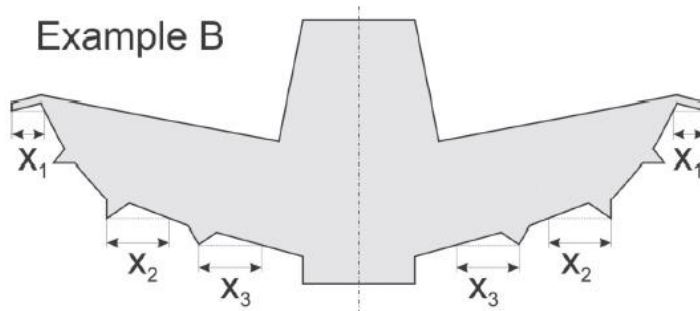
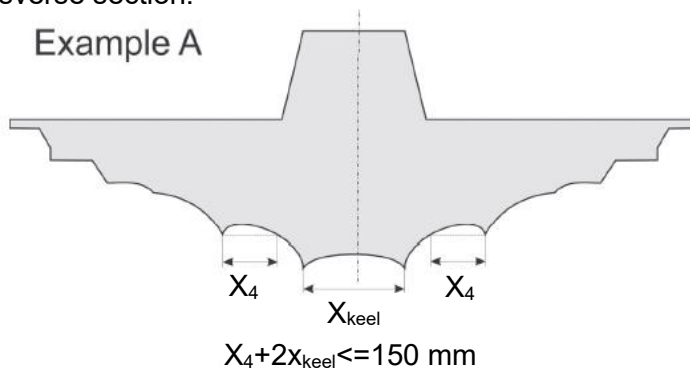
550.2 HULL

Only monohull form is permitted. There shall be no additions or appendages to the hull that produce or contribute to aerodynamic lift.

From 2022 the deck must be able to bear the weight of a standing person (750 N) at any point.

Transverse steps, tunnels, hydrofoils or devices which tend to add to the air pressure under the hull, are prohibited, except that protruding strips substantially parallel to the fore and aft line of the keel are permitted providing that in any channels, etc. so produced the horizontal measurements, of such openings with the boat on an even keel, do not add up to a total of more than 150 mm in any transverse section.

Yes
No



Measures	From skin and inwards	Port	Starboard	Sum
	X_1	mm	mm	mm
	X_2	mm	mm	mm
	X_3	mm	mm	mm
	X_4	mm	mm	mm
	X_{keel}			mm
	Total width			mm

Any divergence of such strips from a line parallel to the keel must show a minimum radius of 30 cm. If stopped short of the transom, strips must be tapered off to zero over a minimum length, viewed at 90 to the line of the keel and parallel to the surface of the hull in that area, of 15 cm. A single fixed vertical fin on the underwater body is allowed for directional stability. The maximum length of the fin is 250 mm.

Yes
No

Ballasting is allowed inside the hull, but liquid ballasting is not permitted to be pumped in from the sea or pumped overboard during race or time trials.

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504.01 Equipment

Every boat must be fitted at the bow with a towing eye which must be strong enough to support the boat if it sinks and to make towing possible. Yes No

At all times the throttle must be able to return to the idle position unaided. Fixed throttle for the start is prohibited. Yes No

Every boat must have adequate buoyancy to ensure that it floats in case of an accident. This buoyancy shall be equivalent to a volume of 0.055 m³ of foam per 100 kg. of boat weight. Any foam is to have a maximum density of 30 kg/m³. Yes No

Volume of buoyancy L

504.02 Windscreens

Easy removable to present no obstacle to the driver getting free Yes No

The edges of the coamings and the windscreen must not be sharp and must be lined with rubber or other similar material to avoid injuries in case of accident Yes No

504.03 Automatic Throttle SHUT-OFF

All boats must be fitted with an efficient automatic throttle shut-off device as well as an automatic device in the ignition circuit which will stop the motor if the driver is thrown out. The device must be clearly visible, as must be the link to the driver. The link must be short enough to be efficient. Yes No

Lanyard connection to the life vest is required to shut off the fuel on boats with electric fuel pumps Yes No

504.05 Steering cables

It is mandatory for all classes up to 50hp that the steering cables must be made of marine grade, flexible stainless-steel wire 7 x 19 with a minimum diameter of 4.00mm (5/32")

or

As an alternative to wire rope steering cable, high-strength, low stretch braided rope may be substituted. This rope may have a smooth, braided outer covering over a high strength, low stretch core or be a high performance single braid line. Core materials can be Technora, Dyneema, Spectra or similar. Carbon fiber not allowed. Minimum nominal diameter will be 4mm or 5/32 inch, minimum breaking strength 7000 N. Yes No

Rated stretch should be under 3%. Ropes of this type are used for running rigging for sailboats. Since verifying these specifications would put an onerous burden on the safety scrutineer, any boat using rope for steering must be able to present documentation on the rope used as well as a sample for his inspection.

All shackles and turnbuckles in the steering system must be lock-wired with corrosion resisting steel wire and only self-locking nuts may be used in the steering system. Yes No

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504.10 Fins

Fins are not allowed to be retractable underway

Yes No

504.11 ELECTRICAL ISOLATION

All boats, with batteries, must have an isolation switch as close to the positive terminal of the battery(ies) as practicable (negative terminal if positive earth system). The opening handle of the switch must be easily accessible on the deck or other surface of the boat on the port side to 1 meter maximum rear the driver (rear reinforced cockpit) This switch must be marked with a red flash + and the "On/Off" positions shown.

Yes No

504.12 Ballast

The ballast must have the necessary strength to remain fixed where positioned. The ballast must be on the inside of the hull fixed with clamping suitable for the race. It must be possible to remove ballast for inspection. The maximum allowed ballast weight is 10% of the specified minimum weight for each individual class For the classes where there are mentioned the minimum weight of the boat and the minimum weight of boat with driver, the maximum allowed ballast weight is 10% of the specified minimum weight without driver to reach this minimum weight, plus possible ballast weight that is necessary to reach the specified minimum weight with driver.

Yes No

Weight of ballast kg

550.03 Seats

Full seats must be fitted in GT15, GT30, classes. "Full" means a complete seat including back support up to shoulder blades. Construction to be stiff and strong enough so that it's attachment to the hull is fully secured.

Yes No

550.6.05 Gear system

An efficient gear changing system giving forward, neutral and astern movement is compulsory. The control handle for the reverse gear, ready for use, must be within easy hand reach of the driver, when he is in the normal driving position. Manoeuvring of the boat astern, must be possible by selecting reverse gear.

Yes No

550.6.06 Starter

An electric or manual starter must assure a quick and easy start without external aids. It must be used as it was supplied by the manufacturer, no adjustment or alteration being allowed.

Yes No

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Boat status

- Boat is complying with the rules
- Boat is not complying with the rules

Items needed to be corrected (list all):

Measurer

I certify that the above information is correct:

Measurer Name	NA
Town	Country
E-mail	Phone no
Signature	Date

Send one copy to NA for archiving