INTERNATIONALVAURIENCLASS

MEASUREMENT FORM

Authority: International Yacht Racing Union, 5 Buckingham Gate, London, SW1E6JT

To obtain a certificate of registration, refer to the current class rules, noting particulary:

1. That the measurement form must be submitted to the National Authority.
2. That the measurer is approved by the National Authority to measure Int.Vaurien
3. That the sailnumber has been correctly issued by the Nat. Class Organisation.

BEFORE SUBMITTING PLEASE MAKE SURE THAT THIS FORM IS PROPERLY COMPLETED

Name of Boat ..... Sail Number.....
Owner's Name ....

Owner's Address.....

Owner's Club .....Builder's Name ....

Date Measurement completed..... .....Date built.....

Constructed of: wood / other material Builder's Serial number.....

GENERAL NOTES FOR MEASURERS

1. If the measurer feels the slightest doubt concerning the accuracy of any part of the boat or the sails, he shall report it on the measurement form and send it to the Nat. Auth.
2. The boat shall conform to all the class rules, even if some of the rules are not mentioned on the measurement form.
3. All measurements are in millimeters or kilogrammes unless stated otherwise.

Item No.	Rule	Measurement	min.	actual	max.
		HULL in normal position			
1.		Distance between after side of transom and forward side of notch in mast thwart:	2705		2735
2.		length overall	4060		4100
3.		distance between forward side of notch in mast thwart and centre of hole of forestay fitting	1175		1165
4.		internal length of centreboard case	350		360
5.		height of upper edge of centreboard case above internal side of bottom planking	290		300
6.		distance between outside of gunwales, excluding thickness of rubbing strakes at transom	1030		1050
7.		distance between outsides of gunwales, excluding thickness of rubbing strakes, at section B (1376 along side decks from transom)	1424		1464
8.		distance between outsides of gunwales, excluding thickness of rubbing strakes at section A (1700 alongside decks, from stem)	1342		1362

Only items concerning the hull are part of this document

Item No.	Rule	Measurement	min.	actual	max.
9.		width of deck at transom	120		140
10.		width of deck at section B	150		170
11.		width of deck at section A	180		200
12.	8(3)(e)	width of notch for the mast in mast thwart			70
12.a		width of mast thwart at notch for the mast	70		
13.	8(3)(h)	maximum distance of holes in thwart from the boats centreline			35
14.	8(3)(g)	number of notches in main thwart or in plywood board at one side of centre board case			4
15.		chainplates for shrouds behind forward side of notch in mast thwart	402		418
16.	8(1)(a)	scuppers: two holes 0 50 mm as low as possible or:			
	8(3)(f)	two holes,maximum dimensions 120 mm, minimum distance from outside skin 15mm			
17.	13(1)	4 holes or 4 fittings or a combination of afore on the transom			
18.	8(1)(c)	1 hole in every knee,diameter max 2			25
		suppl, holes in every knee, at min 25 mm from outside of knee			15

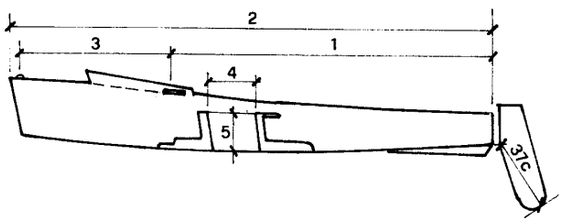
		HULL UPSIDE DOWN			
19.		distance between aft of centreboard slot and after side of transom	2015		2045
20.		distance between chinas at section B (1377 along bottom from transom)	1144		1164
21.		distance between chinas at section A (1582 over bottom from stem)	960		980
22.		distance between keel and basic line at transom		125	
23.		distance between keel and basic line at section B	28		38
24.		distance between keel and basic line at section A	30		40
25.		distance between keel and basic line at stem (to control with mould)		125	
26.		distance between china and gunwale, along the side planking, at section B	427		437
27.		distance between chine and gunwale, along the side planking, at section A	517		527
28.		distance between chines,in a straight line at transom	862		882
29.		height of gunwale above heel of transom T	307		317
30.		height of chine above heal of transom T	93		103
31.		length of bilge keels	1180		1220
32.		control of stem with template			
33.	8(3)(a)	round off of external draft edges			r=6
34.	8(3)(b)	fairing of skeg, external keel and bilge keels measured on a line parallel to the axis of the boat			120

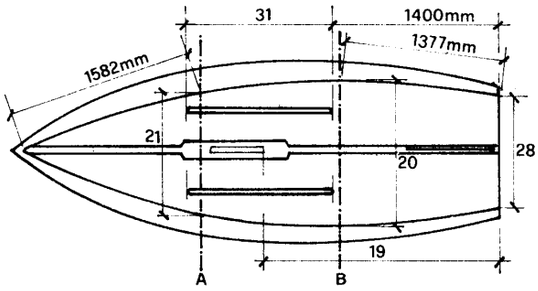
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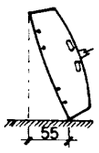
35.		**CONSTRUCTION OF BOATS BUILT OF OTHER MATERIALS THAN PLYWOOD**	
	8(2)(a)	The exterior shape of the hull including the keel for its full length from bow to transom. the skeg and the two beaching keels and the fore and side docking shall comply with the plans as allso shall the layout and dimensions of the thwart and side benches.	Yes/no
	8(2)(b)	The internal dimensions of the centreboard case and its position relative to the transom shall comply with the plans.	Yes/no
	8(2)(c)	Buoyancy shall not be provided by the use of a false or double bottom.	Yes/no
	8(2)(d)	A radius of max. 5 mm is permitted between the keel and the bottom skin.	Yes/no
	8 (2)(c)	Premoulded panels shall be of the same thickness throughout the hull.	yes/no

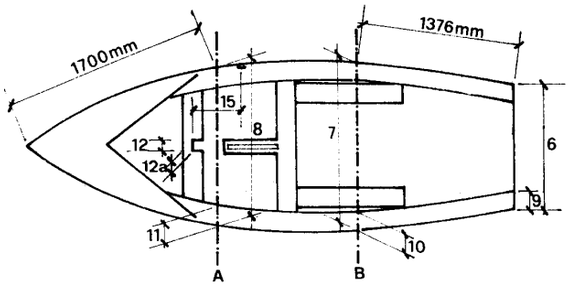
Item No.	Rule	Measurement	min.	Actual	max.
		Weight			
52.	15(1)	weight of hull with seperate parts,including spars, fittings and rigging,but without compulsory gear and sails.	95 kg		115 kg
		CENTRE OF GRAVITY			
53.		THE CENTRE OF GRAVITY OF THE HULL SHALL BE CHECKED AS FOLLOWS			
54.	15(2)(a)	the hull weighed bare, stripped of all loose or removeable gear including sails, spars, rigging, centreboard,rudder and tiller, also seperate buoyancy if fitted.			
551	15(2)(b)	the hull shall be tilted onto one gunwale and when balanced freely, the distance AB between a vertical line extended from a point on the upper gunwale at right angles to the point where the lower gunwale touches the ground,shall be			420
56.	15(2)(c)	the hull shall be placed horizontally, upside down, on the edge of a triangular section plank placed athwartship at 1000 mm from the rear face of the transom and with the extremity of the bow resting upon the platform of a weighing machine, The bow where it meets the platform of the weighing machine shall be 185 mm (+ or -20) below the upper edge of the plank.The weight indicated shall be, in a percentage of item 54	30%		35%

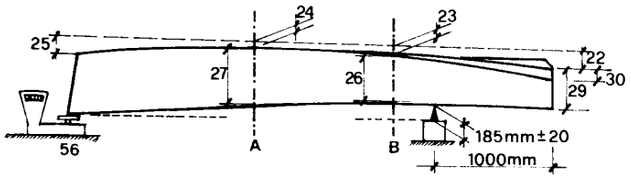
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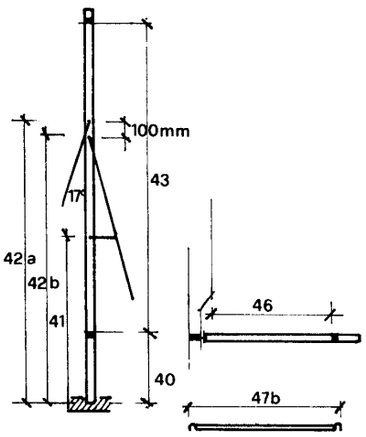


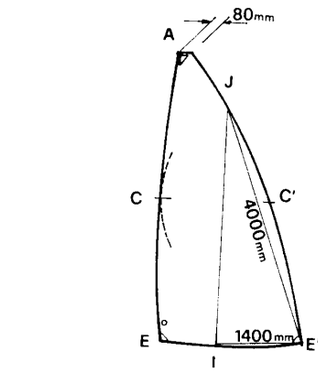


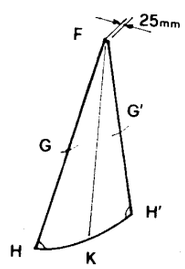


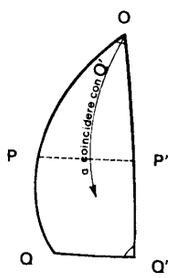












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