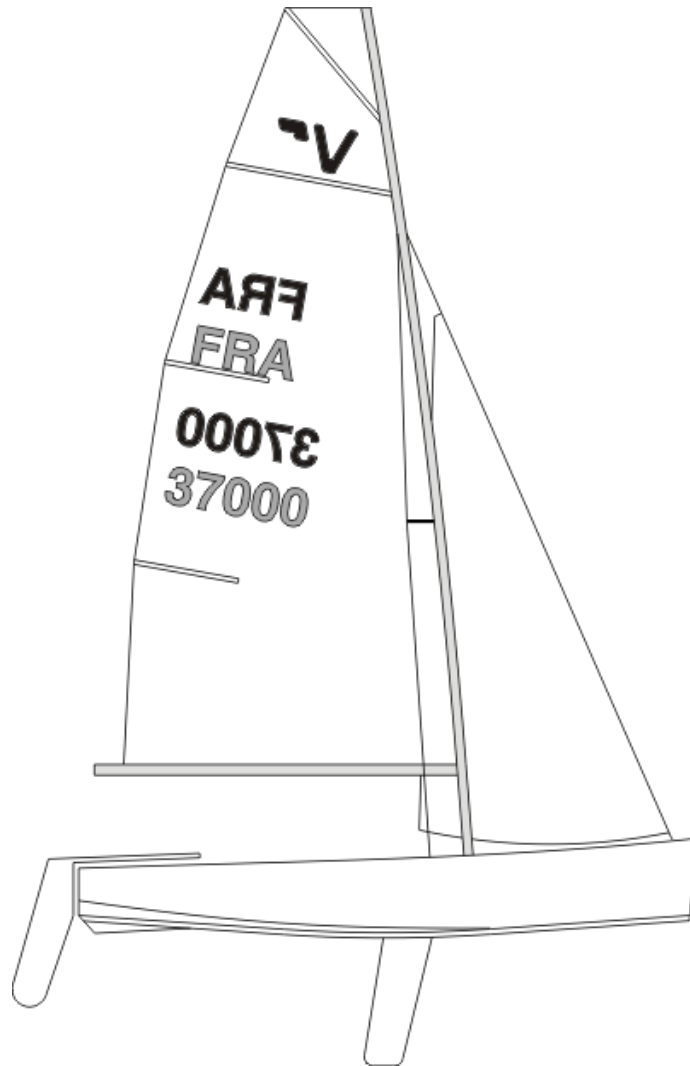


WS plaque no



**INTERNATIONAL  
VAURIEN  
CLASS  
HULL MEASUREMENT FORM**

Effective March 1, 2026



The Vaurien was designed in 1951 by Jean Jaques Herbulot (FRA) and was adopted as an International Class by World Sailing in 1957.

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## INTRODUCTION

*This introduction only provides an informal background about the VAURIEN class.*

*Only Vaurien hulls need to be measured to obtain a certificate.*

VAURIEN hulls, hull appendages, rigs and sails are measurement or manufacturing controlled.

VAURIEN hulls, hull appendages, rigs and sails may, after having left the manufacturer, only be altered to the extent permitted in Section C - Conditions for Racing of the Class Rules.

Owners and crews shall be aware that compliance with Class Rules Section C is NOT checked as part of the certification process.

Rules regulating the use of equipment during a race are contained in Section C of the Class Rules, in ERS Part I and in the Racing Rules of Sailing.

VAURIEN Class permits In House Certification (IHC) of appendages, rigs and sails; for hulls IVCA may give authorization in special cases.

Builders are strongly advised to clarify any doubt about the Class Rules before starting construction to avoid the possibility of boats being subsequently considered not complying.

For a boat to be eligible for racing, it shall have a valid certificate and comply with rules contained in Class Rules Section B - Boat Eligibility.

For a Certificate to be issued (refer also to Class Rules A.12):

- the documentation and certification fee if required shall be sent to the Certification Authority.
- upon receipt of a satisfactorily completed documentation and certification fee, if required, the Certification Authority may issue a Certificate.

### PLEASE REMEMBER:

THESE RULES ARE CLOSED CLASS RULES WHERE IF IT DOES NOT SPECIFICALLY SAY THAT YOU MAY THEN YOU SHALL NOT.

COMPONENTS, AND THEIR USE, ARE DEFINED BY THEIR DESCRIPTION.

## Section A - General

### A.1 GENERAL NOTES

- a) All measurements are in millimetres unless stated otherwise.
- b) Lengths shall be measured parallel to the baseline of the boat, widths perpendicular to the centre plane athwartship, heights and depths in the third direction.
- c) Measurements from transom shall be measured from the Datum Point plane perpendicular to the baseline and containing the intersection of the transom with the keel line.
- d) Weights are in kilograms and are measured by usual weighing scales. In fact, these are masses.
- e) Volumes are in litres and areas in square metres.
- f) Fittings are in number.

### A.2 CLASS RULES

This Measurement Form shall be read in strict relation with the Vaurien Class Rules. In the event of a discrepancy between the Measurement Form and the Class Rules, the latter shall prevail.

Except where used in headings, when a term is printed in "**bold**" the definitions in the ERS shall apply and when a term is printed in "*italics*" the definitions in the RRS shall apply.

### A.3 DIAGRAMS

This Measurement Form does not include any diagram. Explanatory diagrams are contained within the Class Rules.

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## Section B - Hull

### B.1 IDENTIFICATION

	WS plaque number	
	Hull builder's number (if any)	
	Builder	
	Measurer	
	Date of construction (month / year)	

### B.2 MEASUREMENTS

No.	Description	min	actual	max
	<b>CR D.2 GENERAL</b>			
1	WS plaque number on inside of transom or bulkhead		pass/fail	
2	Sail number is permanently marked on port of centreboard case		pass/fail	
3	Materials comply with Class Rules		pass/fail	
	<b>CR D.3 HULL SHELL</b>			
4	Bottom and side panels surface curvature check		pass/fail	
5	Check of sheerlines and chines with 680 mm ruler		pass/fail	
6	Control of exposed and internal edge chamfer or rounding off radius		pass/fail	
7	Bottom thickness			15 mm
	<b>CR D.4 KEEL, SKEG AND BILGE KEELS</b>			
8	Fairing of external keel and skeg			120 mm
9	Control of external keel:			
10	Width of external keel at its intersection with the hull shell	52 mm		95 mm
11	Width of external keel bottom face	32 mm		
12	Depth of external keel	28 mm		
13	Fairing of bilge keels			120 mm
14	Skeg thickness	20 mm		24 mm
15	Control of skeg with template		pass/fail	

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	<b>CR D.5 TRANSOM AND STEM</b>			
16	Control of transom bottom with template		pass/fail	
17	Transom surface shall be flat with a tolerance of			5 mm
	Control of stem sections with templates:			
18	60mm below <b>FMP1</b>		pass/fail	
19	at <b>FMP2</b>		pass/fail	
20	Transom drainage ports	1		2
	Dimensions of transom drainage ports:			
21	-minimum area (mm <sup>2</sup> ) in case no self-bailers are fitted	1950 mm <sup>2</sup>		
22	-minimum area (mm <sup>2</sup> ) in case self-bailers are fitted	760 mm <sup>2</sup>		
23	maximum dimension			120 mm
24	Drainage ports distance from bottom outer surface	15 mm		30 mm
	<b>CR D.6 DECKS</b>			
25	Check that no part of the foredeck and side decks falls below a straight line connecting sheerlines athwartship		pass/fail	
	<b>CR D.7 BUOYANCY TANKS</b>			
26	Total Volume of primary buoyancy apparatus	360 litres		
27	Volume of smallest buoyancy compartment	100 litres		
28	Number of primary buoyancy compartments	3		
29	Volume of secondary buoyancy when necessary	100 litres		
30	Secondary buoyancy elements	3		
31	Inspection holes for each buoyancy compartment	1		
	<b>CR D.8 GUNWALE RUBBING STRAKE</b>			
32	Control of gunwale with template		pass/fail	

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<b>CR D.10 ASSEMBLED HULL – MANDATORY FITTINGS</b>				
33	Forestay fitting	1		1
34	Shrouds fitting	2		2
<b>CR D.10 ASSEMBLED HULL – DIMENSIONS</b>				
35	Hull <b>length</b>	4060 mm		4100 mm
	<b>Beam</b> of hull, excluding rubbing strakes and fittings, between sheerlines:			
36	at section 2	1262 mm		1282 mm
37	at section 4	1444 mm		1464 mm
38	at section 6	1030 mm		1050 mm
39	<b>Length</b> from hull datum point to forward side of mast notch in mast thwart	2705 mm		2735 mm
40	<b>Length</b> of mast thwart forward of notch	70 mm		
41	<b>Length</b> between forward side of notch in mast thwart and the centre of the most forward hole in forestay fitting	1175 mm		1185 mm
42	<b>Length</b> from hull datum point to centre of shroud plate hole	2250 mm		2320 mm
43	Diameter of buoyancy compartment holes	100 mm		
44	Internal diameter of buoyancy compartment draining holes	25 mm		
45	<b>Length</b> between hull datum point and intersection of coamings	3380 mm		3420 mm
46	<b>Length</b> between hull datum point and aft side of centreboard case top side	2065 mm		2095 mm
47	<b>Length</b> from hull datum point to aft edge of main thwart	1865 mm		1895 mm
48	Internal <b>length</b> of centreboard slot			360 mm
49	<b>Width</b> of centreboard slot			28 mm
50	Height of upper edge of centreboard case and upper side of main thwart at boat centreline above external keel	324 mm		334 mm
51	<b>Length</b> between transom and aft end of coamings	2550 mm		2650 mm
	<b>Width</b> of deck excluding thickness of rubbing strakes:			
52	at section 6	120 mm		140 mm
53	at section 4	150 mm		170 mm
54	at section 2	180 mm		200 mm
55	<b>Width</b> of notch in mast thwart			70 mm
56	Distance of any holes in mast thwart from centreline	35 mm		
57	<b>Depth</b> of mast thwart at notch from sheerline	11 mm		21 mm
58	<b>Length</b> of mast thwart aft of the forward leading edge of the mast notch	100 mm		
59	<b>Length</b> of main thwart	150 mm		
60	<b>Width</b> of side benches	150 mm		
61	Side benches rounding off radius			150 mm

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62	<b>Length</b> of side benches	1060 mm		
63	Depth of side benches below main thwart upper face			25 mm
64	<b>Height</b> of coamings from deck at boats centreline	20 mm		
65	<b>Height</b> of coamings at 50 mm from sheerline	5 mm		
66	<b>Length</b> from HDP to FMP2	4005 mm		4045 mm
67	<b>Length</b> between FMP1 and FMP 2	50 mm		55 mm
68	<b>Height</b> between FMP1 and FMP 2	505 mm		515 mm
69	<b>Length</b> between hull datum point and aft of centreboard slot bottom side	2015 mm		2045 mm
70	<b>Height</b> from baseline to bottom line at section 2	60 mm		80 mm
71	<b>Height</b> from baseline to bottom line at section 4	58 mm		68 mm
	Hull <b>beam</b> between chines:			
72	at section 2	866 mm		886 mm
73	at section 4	1144 mm		1164 mm
74	at section 6	862 mm		882 mm
75	<b>Height</b> of any point of the bottom at section 2 from the reference line from chine to chine			10 mm
76	<b>Height</b> of chines above keel at transom	93 mm		103 mm
77	Distance between chine and sheerline at section 6	224 mm		234 mm
78	Distance between chine and sheerline at section 4	427 mm		437 mm
79	Distance between chine and sheerline at section 2	524 mm		534 mm
80	Side panels at section 6,4 and 2 shall be straight with a tolerance of			5 mm
	<b>CR D.10 ASSEMBLED HULL – WEIGHT</b>			
81	<b>Hull</b> minimum weight	70 kg		
82	Hull correctors weight if any:			
83	Number			2
84	Weight (total)			3 kg
85	Position on the inside of the hull transom		Pass/Fail	

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## Section C - Declarations

### C.1 BUILDER'S DECLARATION

Builder's name: \_\_\_\_\_

Date of construction: \_\_\_\_\_

#### DECLARATION

I certify that: This hull has been built in accordance with the spirit and the letter of the Vaurien Class Rules in their currently valid version. .

Date: \_\_\_\_\_

Builder's signature: \_\_\_\_\_

Builder's stamp: \_\_\_\_\_

### C.2 MEASURER'S DECLARATION

I certify that: I have taken all the measurements noted on this Form and that the hull conforms to the Plans and Rules of the International Vaurien Class Association. The WS Plaque with the number noted on this Form is fixed to the hull.

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Measurer's name: \_\_\_\_\_

Date: \_\_\_\_\_

Measurer's signature: \_\_\_\_\_

Measurer's stamp: \_\_\_\_\_