

INTERNATIONAL SIX METRE CLASS

6

Classic

Yacht's Name	<u>Llanoria</u>	ISAF N°	
National letters and Sail Number	<u>SUI-83</u>	Club	<u>CNVersoix</u>
Designer	<u>Sparkman & Stephens</u>	Design year	<u>1947</u>
Builder	<u>Nevins</u>	Building Year	<u>1947</u>
Owner	<u>Rainer Müller, Peter Hoffman</u>		
Owner's Address			

Lloyds R class certificate (Number or Date)

Lloyds

RATING CERTIFICATE	Salt Water 1.025 kg/dm³
This yacht has been measured by measurer(s) approved by this Authority and has been found to rate not more than 6.000 metres or 6.03m if in fresh water	
	<i>Immersion salt/fresh water = [m] 0,012</i>
This certificate is dated	<u>17.12.21</u>
and its validity confirmed by	<u>Versoix/Mileneuve</u>
for	<u>G.R. Perrin</u>
Valid until	<u>Swiss Sailing</u>
Supersedes	<u>16-Dec-25</u>
	<u>12.03.2019</u> (enter former certif. number or date)
Signature	Stamp of Authority
Comments :	Im Swiss Sailing-Register eingetragen am 15. Aug. 2023

OVERALL LENGTH		11,246
Overhang Forward to L1	1,445	
Overhang Aft to L1	1,891	
Total Overhang (Subtract)	3,336	
MEASURED LENGTH (L1 L1)		7,910
Girth at Bow	0,778	
Twice vertical Height at Bow (Subtract)	0,600	
O at Bow	0,178	
Add 1 1/2 O at Bow (min 0,270 m)	0,270	
Girth at Stern	1,940	
Twice vertical Height at Stern (Subtract)	1,196	
O at Stern	0,744	
Add 1/3 O at Stern (min 0.200 m)	0,248	
Add any penalty (Displ. & Beam)	0,016	
CORRECT LENGTH L		8,444
Skin d to d1 Port	1,748	
Chain d to d1 Port	1,747	
d Port	0,001	
Skin d to d1 Starboard	1,749	
Chain d to d1 Starboard	1,748	
d Starboard	0,001	
Add d	0,002	
Add GIRTH 2 d		0,004
Mean Freeboard Bow O	Actual 0,816	0,816
Mean Freeboard Midship d	Actual 0,710	0,710
Mean Freeboard Stern O	Actual 0,688	0,688
Sum of Freeboards		2,214
Subtract FREEBOARD, F (max 0.730 if build after 1934)		0,730
Add SAIL AREAS (Square root)		6,502
TOTAL OF MEASUREMENTS		14,220
PENALTY (Draught)		0,000
RATING		6,000

PENALTIES

Overhang Forward to L	1,727	Overhang Aft to L	2,200
Subtract from overall length			3,927
Difference of imersion from salt to fresch water [m]			0,012
Appendix A delta			
WATERLINE LENGTH			7,319
Minimum Displacement for Zero Penalty [m3]			4,203
Minimum Weight for Zero Penalty [ton] (Water of sg 1.025)			4,308
DISPLACEMENT (by weighing)			4,295
Equivalent LWL (for Displ. < min.)	7,311	Difference	0,008
DISPLACEMENT PENALTY (add to L)			0,016
DRAUGHT (actual)			1,671
Max. Draught for Zero Penalty	1,671	Difference (if positive)	
DRAUGHT PENALTY (add to Rating)			0,000
BEAM (Min)			1,830
Max Beam	1,830	Difference (if positive)	
BEAM PENALTY (add to L, for yacht build or designed after sept 1937)			0,000
Tumblehome Max. (2 x 2% of Extr. Beam)			0,073
Extreme Beam	1,830	Beam at deck	1,760
Tumblehome			
TUMBLEHOME PENALTY (add to Rating)			0,000

SAIL PLAN

Max Height of Sail Plan (Max 13.00m)	13,000	J=	3,305	I=	9,695
Boom Heigth =	0,960	A=	12,040	B=	4,760
Rated Foretriangle Area	13,618	Rated Mainsail Area	28,655		
TOTAL RATED SAIL AREA	42,273	SQRT(S)	6,502	110% J	3,636

SAIL LIMITS

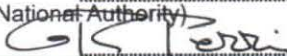
Mainsail:	max girth at 1/2 height 67%	3,189	Max girth at 3/4 height 39%	1,856
Genoa:	max. foot length (J + 3m)	6,305	Spi boom =	3,305
Spinnaker:	max. luff length	10,694	foot max breadth (250% J)	8,263

SPARS MEASUREMENTS

MAST CG position (from meas. point)		Mast Weight		Material	Alu
		Deck	Half-Height	Jib-Halyard	Head
Mast dimensions [mm]	123 x 164	123 x 164	113 x 142	69 x 78	na
Mast section area [cm ²]	166	166	132	44	
Mast section ratio (Max 1.35)	1,33	1,33	1,26	1,13	

DECK MEASUREMENTS

	Length	Aft width	Front width	Area	Dist.to sheerline
Cockpit dimensions (max 2.70m2)	0,000	0,000	0,000	0,000	
Hatch dimensions (max 0.4 m2)				na	
	Length	Width	Depth		
Spi boom recess on deck					

Date and place of Measurement	17.12.2021	Versoix/Villeneuve
Measurer's Name(s)	G.R. Perrin	
Measurer recognised by : (enter National Authority)	Swiss Sailing	
Measurer's signature		

Im Swiss Sailing-Register
eingetragen am

15. Aug. 2023