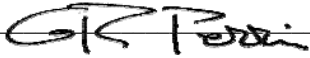


6

INTERNATIONAL SIX METRE CLASS

Classic

Yacht's Name Lillevi
National letters and Sail Number GER 68 Club PYC e.V. Berlin
Designer Zacke Westim Design year 1938
Builder Abo Batvarf Building Year 1938
Owner Robert-Christian Gierrth
Owner's Address _____
Lloyds R class certificate (Number or Date) Norske Veritas

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]</i> 0.012
This certificate is dated	<u>Flensburg</u>	<u>2-Jul-13</u>
and its validity confirmed by	<u>G.R.Perrin (6m class measurer)</u>	
for	<u>Swiss Sailing</u>	(enter name of National Authority)
Valid until	<u>07/02/15</u>	
Supersedes	<u>23/07/01</u>	(enter former certif. number or date)
Signature 	Stamp of Authority	
Comments :		
<i>Measures reported from previous certificate</i>		

OVERALL LENGTH		11.668
Overhang Forward to L1	1.627	
Overhang Aft to L1	2.289	
Total Overhang (Subtract)	3.916	
MEASURED LENGTH (L1 L1)		7.752
Girth at Bow	0.836	
Twice vertical Height at Bow (Subtract)	0.600	
O at Bow	0.236	
Add 1 1/2 O at Bow (min 0.270 m)	0.354	
Girth at Stern	2.055	
Twice vertical Height at Stern (Subtract)	1.146	
O at Stern	0.909	
Add 1/3 O at Stern (min 0.200 m)	0.303	
Add any penalty (Displ. & Beam)	0.000	
CORRECT LENGTH L		8.409
Skin d to d1 Port	1.732	
Chain d to d1 Port	1.726	
d Port	0.006	
Skin d to d1 Starboard	1.732	
Chain d to d1 Starboard	1.726	
d Starboard	0.006	
Add d	0.012	
Add GIRTH 2 d		0.024
Mean Freeboard Bow O	Actual	0.836
Mean Freeboard Midship d	Actual	0.670
Mean Freeboard Stern O	Actual	0.663
Sum of Freeboards		2.137
Subtract FREEBOARD, F (max 0.730 if build after 1934)		0.712
Add SAIL AREAS (Square root)		6.500
TOTAL OF MEASUREMENTS		14.221
PENALTY (Draught)		0.000
RATING		6.000

PENALTIES

Overhang Forward to L	1.910	Overhang Aft to L	2.658
Subtract from overall length			4.568
Difference of imersion from salt to fresch water [m]			0.012
WATERLINE LENGTH			7.100
Minimum Displacement for Zero Penalty [m3]			3.870
Minimum Weight for Zero Penalty [ton] (Water of 1025)			3.967
DISPLACEMENT (by weighing)			4.000
Equivalent LWL (for Displ. < min.)		Difference	
DISPLACEMENT PENALTY (add to L)			0.000
DRAUGHT (actual)			1.630
Max. Draught for Zero Penalty	1.636	Difference (if positive)	
DRAUGHT PENALTY (add to Rating)			0.000
BEAM (Min)			1.830
Max Beam at 1/3 of Midship Freeboard	1.897	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)			0.076
Extreme Beam	1.897	Beam at deck	1.897
Difference (if positive)			
TUMBLEHOME PENALTY (add to Rating)			0.000

SAIL PLAN

Max Height of Sail Plan (Max 17.00m)	13.000	J=	3.265	I =	9.700
Boom Height =	1.000	A=	12.000	B=	4.799
Rated Foretriangle Area	13.460	Rated Mainsail Area	28.794		
TOTAL RATED SAIL AREA	42.254	SQRT(S)	6.500	110% J	3.592

SAIL LIMITS

Mainsail:	max girth at 1/2 height 67%	3.215	Max girth at 3/4 height 39%	1.872
Genua:	max. foot length (J + 3m)	6.265	Spi boom =	3.265
Spinnaker:	max. luff length	10.688	foot max breadth (250% J)	8.163

SPARS MEASUREMENTS

MAST CG position (from meas. point)		Mast Weight		Material	Aluminium
		Deck	Half-Height	Jib-Halyard	Head
Mast dimensions [mm]	167x125	167x125	164x122	089x075	
Mast section area [cm ²]	172	180	173	58	
Mast section ratio (Max 1.35)	1.34	1.34	1.34	1.19	

DECK MEASUREMENTS

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

Date and place of Measurement	Flensburg 2-Jul-13
Measurer's Name(s)	G.R.Perrin (6m class measurer)
Measurer recognised by : (enter National Authority)	Swiss Sailing
Measurer's signature	