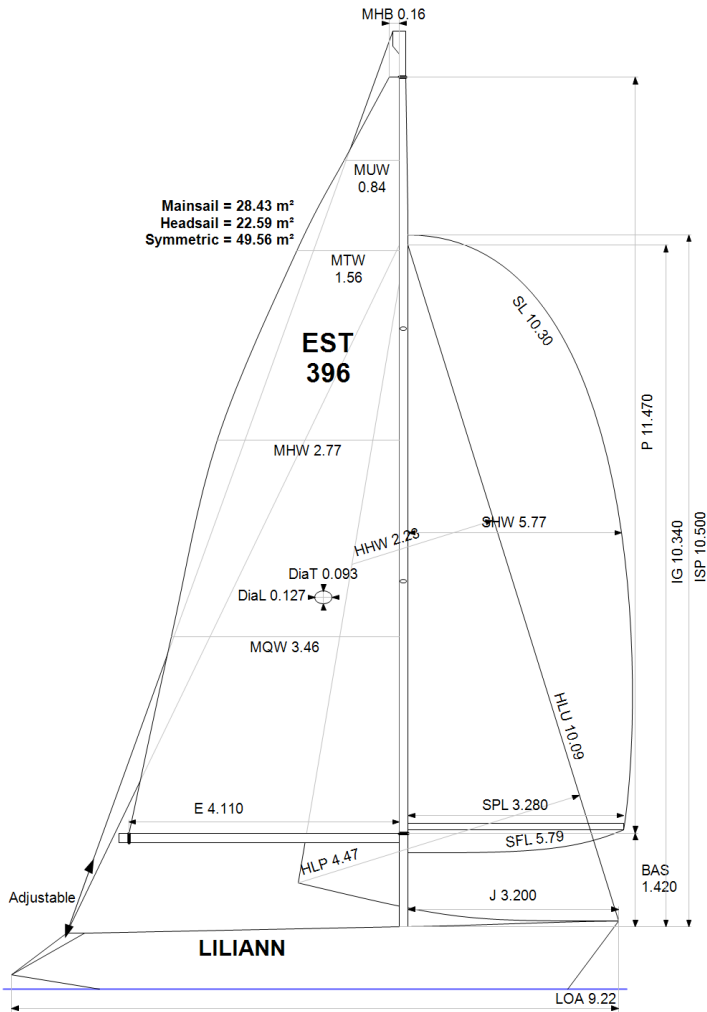


**GPH = 674.6**    **CDL = 7.236**



**BOAT**

Class **ONE OFF**  
Designer **P NORLIN**  
Builder **JANSSON-ZARINS**  
Age Date **06/1982**  
Series Date **06/1982**  
Offset File **S CAVIAR mod mz.off**

**HULL**

Length Overall **9.218 m**  
Maximum Beam **3.188 m**  
Draft **1.637 m**  
Displacement **2,653 kg**  
DLR **7.3405**  
IMS Division **Performance**  
Dynamic Allowance **0.000%**  
Age Allowance **0.487%**

**PROPELLER**

Installation **Shaft exposed**  
Type **Folding 2 blades**  
Diameter **0.330m**

**CREW**

Maximum weight **450 kg**  
Minimum weight **338 kg \* when applied**  
Non Manual Power **No**  
Crew Arm Extension

**SAIL AREAS (m<sup>2</sup>)**

	Measured	Rated
Mainsail	<b>28.43</b>	<b>29.07</b>
Headsail Luffed	<b>22.59</b>	<b>22.59</b>
Headsail Flying		
Symmetric	<b>49.56</b>	<b>49.56</b>
Asymmetric		

**SAIL LIMITATIONS**

Headsails **5**  
Spinnakers **4**

**STABILITY**

Righting Moment **52.1 kg·m**  
Stability Index **N/A**

**COMMENTS**

mod keel

**OWNER**

Rated boat velocities in knots							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	42.0°	42.0°	39.8°	39.0°	39.0°	38.8°	39.8°
Beat VMG	3.30	3.96	4.40	4.56	4.63	4.65	4.63
52°	5.03	5.90	6.29	6.45	6.52	6.56	6.59
60°	5.33	6.11	6.44	6.63	6.74	6.80	6.82
75°	5.55	6.25	6.58	6.84	7.05	7.19	7.30
90°	5.47	6.25	6.66	6.95	7.20	7.44	7.74
110°	5.32	6.28	6.74	7.15	7.52	7.83	8.20
120°	5.13	6.15	6.65	7.07	7.48	7.87	8.62
135°	4.60	5.65	6.35	6.76	7.17	7.59	8.50
150°	3.90	4.90	5.79	6.39	6.78	7.16	7.95
Run VMG	3.37	4.24	5.04	5.73	6.31	6.69	7.43
Gybe Angles	147.0°	151.0°	153.0°	168.0°	180.0°	180.0°	180.0°

The owner certifies that he/she understands his/her responsibilities under ORC Rule and Regulations.

Time Allowances in secs/NM							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1090.4	909.9	818.4	789.0	778.3	774.9	777.6
52°	716.1	610.5	572.5	558.1	551.9	548.9	546.7
60°	675.6	589.5	559.0	542.9	534.5	529.7	527.8
75°	649.0	575.6	546.9	526.5	510.6	500.8	493.2
90°	658.4	575.5	540.9	517.8	499.9	483.9	464.8
110°	676.2	573.0	534.2	503.3	478.4	459.7	438.8
120°	701.9	585.8	541.4	509.3	481.2	457.2	417.7
135°	782.0	636.7	567.0	532.6	501.9	474.5	423.4
150°	924.3	734.7	622.2	563.1	531.3	502.5	453.1
Run VMG	1067.2	848.7	714.8	628.8	570.8	537.9	484.3
Selected Courses							
Windward / Leeward	1078.8	879.3	766.6	708.9	674.5	656.4	631.0
All purpose	828.7	690.6	622.1	586.6	563.0	547.7	526.2

Single Number Scoring Options		
Course	Time On Distance	Time On Time
Windward / Leeward	740.0	0.8109
All purpose	604.6	0.9925

### Custom scoring options for Estonia

Single Number	Time On Distance	Time On Time
Coastal/Long Distance	658.0	0.9119
Triple Number Coastal/Long Distance Low	759.7	0.7898
Triple Number Coastal/Long Distance Medium	601.2	0.9980
Triple Number Coastal/Long Distance High	543.4	1.1041
Triple Number Windward/Leeward Low	979.1	0.6128
Triple Number Windward/Leeward Medium	733.8	0.8177
Triple Number Windward/Leeward High	651.4	0.9211

Performance Curve	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Coastal/Long Distance	1077.7	827.7	695.8	625.1	585.8	554.1	500.8