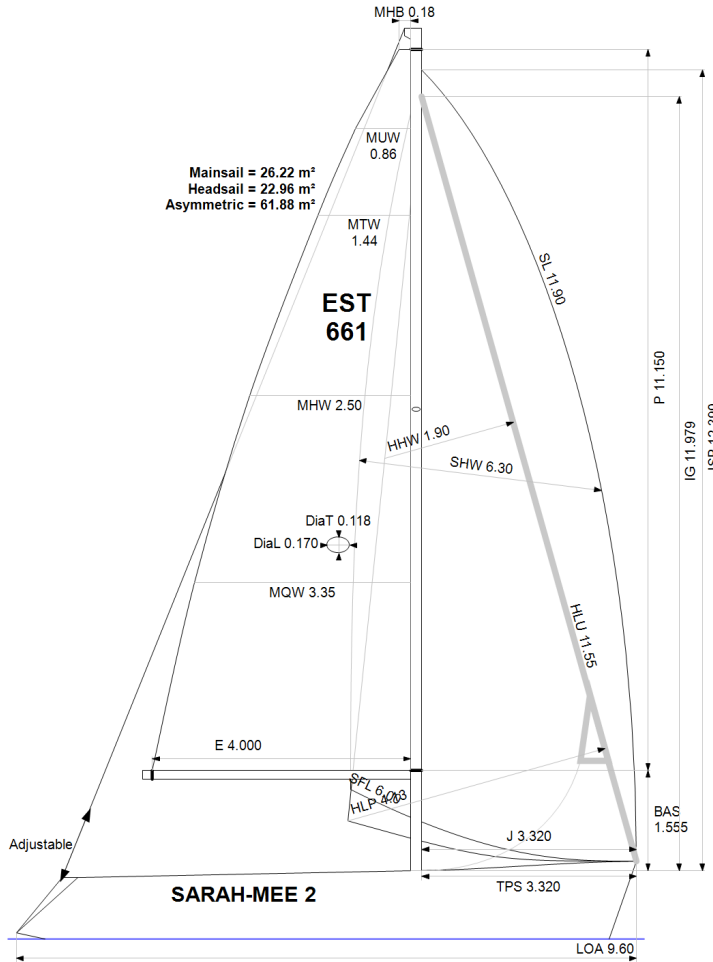


GPH = 705.1 **CDL = 7.437**



BOAT

Class **SUN ODYSSEY 32**
Designer
Builder **Jeanneau**
Age Date **01/2004**
Series Date **01/2002**
Offset File **F066.OFF**

HULL

Length Overall **9.600 m**
Maximum Beam **3.278 m**
Draft **1.472 m**
Displacement **4,400 kg**
DLR **7.3993**
IMS Division **Cruiser/Racer**
Dynamic Allowance **0.353%**
Age Allowance **0.487%**

PROPELLER

Installation **Shaft exposed**
Type **Folding 3 blades**
Diameter **0.350m**

CREW

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

SAIL AREAS (m²)

	Measured	Rated
Mainsail	26.22	26.72
Headsail Luffed	22.96	22.96
Headsail Flying		

Symmetric
Asymmetric **61.88** **61.88**

* All asymmetric spinnakers with SHW/SFL > 85%

SAIL LIMITATIONS

Headsails **1** * Woven polyester sails
Spinnakers **4**

STABILITY

Righting Moment **87.0 kg·m**
Stability Index **N/A**

OWNER

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

Rated boat velocities in knots							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	45.0°	43.1°	42.8°	42.4°	41.3°	40.9°	41.4°
Beat VMG	2.90	3.48	3.93	4.31	4.53	4.60	4.56
52°	4.52	5.34	5.98	6.38	6.58	6.67	6.69
60°	4.83	5.67	6.26	6.57	6.76	6.88	6.93
75°	5.06	5.95	6.46	6.74	6.94	7.11	7.34
90°	5.15	6.15	6.69	6.98	7.17	7.28	7.64
110°	5.18	6.22	6.75	7.07	7.40	7.73	8.18
120°	5.01	6.05	6.66	7.00	7.33	7.69	8.39
135°	4.52	5.52	6.34	6.77	7.09	7.41	8.11
150°	3.86	4.81	5.62	6.23	6.61	6.88	7.37
Run VMG	3.34	4.17	4.87	5.39	5.87	6.39	6.98
Gybe Angles	146.0°	147.5°	147.0°	148.5°	174.0°	177.0°	178.5°

Time Allowances in secs/NM							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1243.2	1033.7	916.4	836.0	794.5	782.0	789.2
52°	796.0	674.3	602.1	564.6	547.0	539.5	537.9
60°	745.7	634.7	575.3	547.6	532.5	523.6	519.4
75°	711.2	605.2	557.0	534.3	518.9	506.5	490.5
90°	699.2	585.7	538.0	515.5	502.2	494.5	471.5
110°	694.4	578.4	533.5	508.9	486.6	465.7	440.3
120°	718.5	594.8	540.5	514.1	491.1	468.3	429.1
135°	795.6	651.7	568.2	531.4	508.1	485.8	443.8
150°	933.6	747.8	640.8	578.1	544.3	523.6	488.2
Run VMG	1078.1	863.4	740.0	667.5	613.6	563.6	515.9
Selected Courses							
Windward / Leeward	1160.6	948.5	828.2	751.7	704.0	672.8	652.6
All purpose	887.6	733.9	652.1	604.8	576.2	558.1	539.0

Single Number Scoring Options		
Course	Time On Distance	Time On Time
Windward / Leeward	784.8	0.7646
All purpose	627.6	0.9560

Custom scoring options for Estonia

Single Number	Time On Distance	Time On Time
Coastal/Long Distance	686.9	0.8735
Triple Number Coastal/Long Distance Low	810.7	0.7401
Triple Number Coastal/Long Distance Medium	624.2	0.9613
Triple Number Coastal/Long Distance High	555.5	1.0802
Triple Number Windward/Leeward Low	1054.7	0.5689
Triple Number Windward/Leeward Medium	781.7	0.7676
Triple Number Windward/Leeward High	673.0	0.8915

Performance Curve	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Coastal/Long Distance	1152.4	887.0	740.2	648.4	598.9	563.9	510.8

