

GPH = 761.9 **CDL = 5.909**

BOAT

Class **SKIPPER 21**
Designer **NESTOR VOLKER**
Builder **RUMO NAUTICO**
Age Date **06/2008**
Series Date **01/2004**
Offset File **Skippe21B.off**

HULL

Length Overall **6.570 m**
Maximum Beam **2.470 m**
Draft **1.357 m**
Displacement **1,255 kg**
DLR **5.1498**
IMS Division **Sportboat**
Dynamic Allowance **0.214%**
Age Allowance **0.487%**

PROPELLER

Installation **No Propeller**
Type **N/A**
Diameter **N/A**

CREW

Maximum weight **352 kg**
Minimum weight **264 kg * when applied**
Non Manual Power **No**
Crew Arm Extension

SAIL AREAS (m²)

	Measured	Rated
Mainsail	15.26	15.62
Headsail Luffed	11.89	11.89
Headsail Flying		
Symmetric	33.30	33.30
Asymmetric		

SAIL LIMITATIONS

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

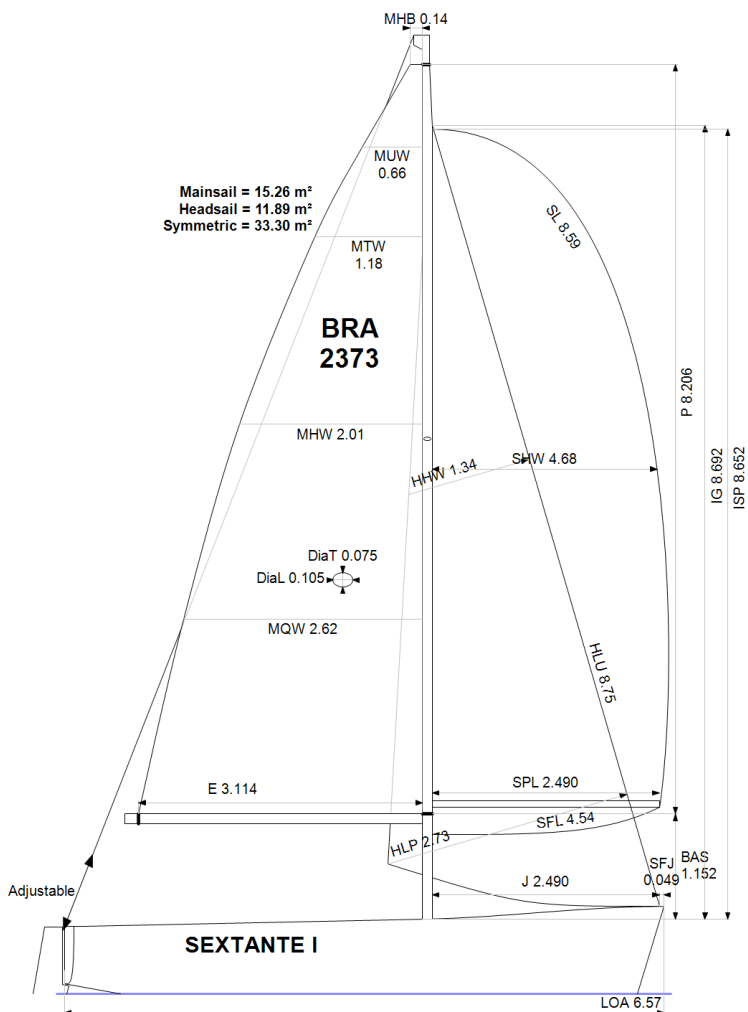
STABILITY

Righting Moment **26.2 kg·m**
Stability Index **95.9**

COMMENTS

Mudança de Proprietário SFFP: 0,150 SAFFP: 6,394 Last Certificate: 2014

OWNER



Rated boat velocities in knots							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	43.7°	42.8°	41.3°	39.2°	38.6°	39.4°	41.3°
Beat VMG	2.76	3.30	3.74	4.04	4.14	4.15	4.06
52°	4.23	5.02	5.47	5.72	5.85	5.88	5.86
60°	4.48	5.26	5.63	5.86	6.02	6.08	6.08
75°	4.66	5.41	5.76	6.00	6.25	6.45	6.58
90°	4.74	5.58	5.97	6.26	6.42	6.62	7.08
110°	4.78	5.61	6.02	6.43	6.85	7.19	7.61
120°	4.62	5.51	5.94	6.34	6.77	7.22	8.13
135°	4.19	5.11	5.72	6.07	6.47	6.89	7.91
150°	3.59	4.51	5.29	5.77	6.10	6.47	7.28
Run VMG	3.11	3.91	4.62	5.27	5.73	6.05	6.75
Gybe Angles	148.0°	152.0°	155.0°	178.0°	180.0°	180.0°	180.0°

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



Club
Certificate
2021

Boat
SEXTANTE I
BRA 2373

Offshore
Racing
Congress



Certificate number: 237301

Time Allowances in secs/NM							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1306.1	1092.0	963.0	890.4	869.5	868.4	886.5
52°	850.3	717.3	658.2	629.1	615.9	612.5	614.2
60°	803.5	684.7	639.3	614.5	597.8	591.7	592.3
75°	772.2	665.6	624.9	599.9	576.3	558.0	547.3
90°	759.5	645.7	603.2	575.5	561.1	543.6	508.7
110°	753.6	641.6	597.6	559.6	525.9	500.8	473.2
120°	778.6	653.8	605.8	568.0	531.9	498.5	443.0
135°	859.4	704.2	629.9	592.6	556.5	522.8	455.0
150°	1004.0	798.4	679.9	623.6	589.7	556.2	494.7
Run VMG	1159.4	920.9	779.4	682.9	628.5	595.4	533.4
Selected Courses							
Windward / Leeward	1232.7	1006.5	871.2	786.6	749.0	731.9	709.9
All purpose	950.0	788.8	705.2	655.6	627.0	608.9	584.3

Single Number Scoring Options		
Course	Time On Distance	Time On Time
Windward / Leeward	831.0	0.7220
All purpose	679.6	0.8828