



**GPH = 659.3**    **CDL = 7.905**

**BOAT**

Class **DELTA 32**  
 Designer **NESTOR VOLKER**  
 Builder **DELTA YACHTS**  
 Age Date **03/1997**  
 Series Date **06/1994**  
 Offset File **DELT32CD.OFF**

**HULL**

Length Overall **9.725 m**  
 Maximum Beam **3.252 m**  
 Draft **1.560 m**  
 Displacement **4,007 kg**  
 DLR **6.8218**  
 IMS Division **Cruiser/Racer**  
 Dynamic Allowance **0.006%**  
 Age Allowance **0.487%**

**PROPELLER**

Installation **Strut**  
 Type **Folding 2 blades**  
 Diameter **0.390m**

**CREW**

Maximum weight **540 kg**  
 Minimum weight **405 kg \* when applied**  
 Non Manual Power **No**  
 Crew Arm Extension

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

	Measured	Rated
Mainsail	<b>33.56</b>	<b>34.21</b>
Headsail Luffed	<b>32.83</b>	<b>32.83</b>
Headsail Flying		
Symmetric	<b>64.56</b>	<b>64.56</b>
Asymmetric		

**SAIL LIMITATIONS**

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

**STABILITY**

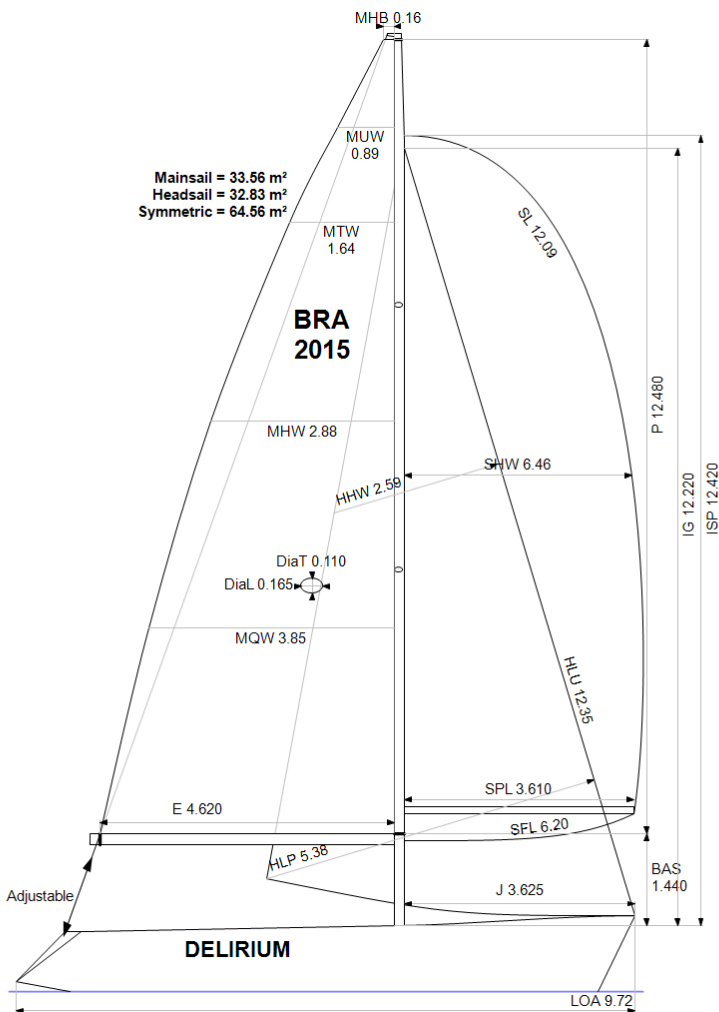
Righting Moment **84.9 kg·m**  
 Stability Index **116.5**

**COMMENTS**

OI 2010 CASCO COM QUILHA CURTA  
 PADRAO BL1974 SPIN

**OWNER**

Darcy Rebello



Rated boat velocities in knots

Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	44.3°	43.5°	42.4°	41.3°	40.9°	41.4°	42.4°
Beat VMG	3.28	3.92	4.40	4.59	4.67	4.69	4.66
52°	5.05	5.99	6.51	6.71	6.79	6.82	6.83
60°	5.40	6.28	6.71	6.91	7.00	7.05	7.06
75°	5.70	6.49	6.86	7.11	7.30	7.42	7.52
90°	5.67	6.52	6.91	7.19	7.46	7.72	8.05
110°	5.43	6.49	6.99	7.38	7.77	8.10	8.47
120°	5.26	6.35	6.91	7.30	7.71	8.13	8.87
135°	4.75	5.82	6.60	7.03	7.40	7.82	8.71
150°	4.02	5.06	5.97	6.64	7.03	7.38	8.17
Run VMG	3.48	4.38	5.18	5.88	6.51	6.93	7.63
Gybe Angles	146.0°	150.5°	152.5°	160.0°	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  
**DELIRIUM**  
BRA 2015

ABVO ORC BRASIL



Certificate number: 201501

**Time Allowances in secs/NM**

Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1098.5	918.6	818.6	784.0	771.6	767.8	772.9
52°	712.3	601.0	552.8	536.5	530.3	527.8	527.2
60°	666.3	572.8	536.8	521.1	514.4	511.0	510.0
75°	631.2	554.4	524.8	506.6	493.1	485.2	478.8
90°	635.4	552.2	520.9	500.7	482.3	466.3	447.1
110°	663.6	554.9	514.9	488.1	463.4	444.6	424.9
120°	684.9	567.2	520.7	493.1	466.8	442.9	405.9
135°	758.1	618.4	545.2	512.3	486.3	460.4	413.1
150°	895.4	711.5	603.5	542.0	511.8	487.5	440.5
Run VMG	1034.0	821.6	694.7	611.9	553.2	519.5	472.0
Selected Courses							
Windward / Leeward	1066.2	870.1	756.7	697.9	662.4	643.7	622.5
All purpose	815.3	677.4	606.8	571.3	548.0	533.4	514.3

**Single Number Scoring Options**

Course	Time On Distance	Time On Time
Windward / Leeward	729.0	0.8230
All purpose	589.9	1.0171