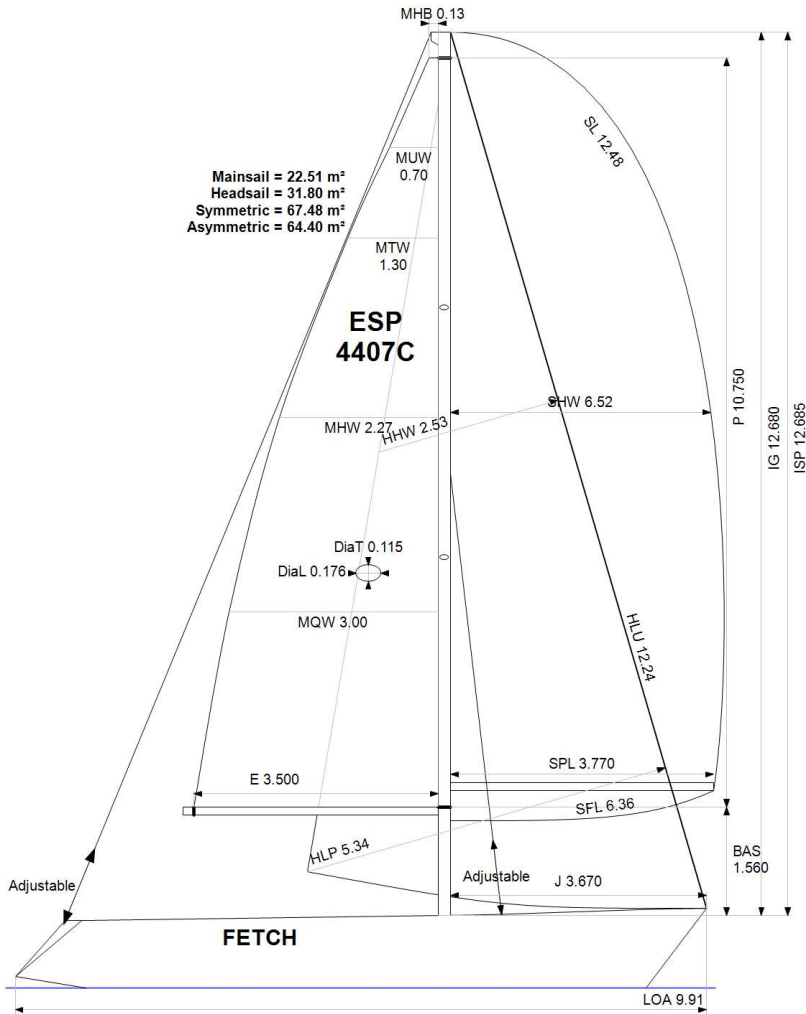


**GPH = 697.5**    **CDL = 7.485**



**BOAT**

Class **FIRST 325**  
 Designer **J. BERRET**  
 Builder **BENETEAU**  
 Age Date **08/1987**  
 Series Date **01/1985**  
 Offset File **E140.OFF**

**HULL**

Length Overall **9.906 m**  
 Maximum Beam **3.376 m**  
 Draft **1.838 m**  
 Displacement **4,732 kg**  
 DLR **8.4017**  
 IMS Division **Cruiser/Racer**  
 Dynamic Allowance **0.444%**  
 Age Allowance **0.487%**

**PROPELLER**

Installation **Shaft exposed**  
 Type **Folding 2 blades**  
 Diameter **0.380m**

**CREW**

Maximum weight **400 kg**  
 Minimum weight **300 kg \* when applied**  
 Non Manual Power **No**  
 Crew Arm Extension

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

	Measured	Rated
Mainsail	<b>22.51</b>	<b>22.91</b>
Headsail Luffed	<b>31.80</b>	<b>31.80</b>
Headsail Flying		
Symmetric	<b>67.48</b>	<b>67.48</b>
Asymmetric	<b>64.40</b>	<b>64.40</b>

\* All asymmetric spinnakers with SHW/SFL > 85%

**SAIL LIMITATIONS**

Headsails **5**  
 Spinnakers **4** \* Asymmetric may be tacked on the pole

**STABILITY**

Righting Moment **90.0 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	42.8°	41.6°	41.3°	40.9°	40.1°	39.8°	40.5°
Beat VMG	3.05	3.64	4.11	4.45	4.61	4.67	4.66
52°	4.65	5.47	6.10	6.42	6.59	6.66	6.69
60°	4.91	5.76	6.31	6.59	6.76	6.86	6.91
75°	5.11	5.99	6.47	6.73	6.93	7.10	7.31
90°	5.04	6.00	6.59	6.89	7.05	7.20	7.57
110°	5.04	6.09	6.66	6.99	7.30	7.59	7.93
120°	4.87	5.92	6.58	6.94	7.26	7.59	8.16
135°	4.43	5.43	6.27	6.73	7.05	7.37	8.04
150°	3.80	4.78	5.62	6.33	6.73	7.03	7.65
Run VMG	3.29	4.14	4.88	5.57	6.18	6.62	7.20
Gybe Angles	147.0°	151.0°	153.0°	158.0°	180.0°	180.0°	180.0°

Time Allowances in secs/NM							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1181.5	987.8	876.8	809.2	781.5	770.3	772.9
52°	773.5	657.7	589.9	560.4	546.4	540.6	538.5
60°	732.6	625.0	570.5	546.4	532.8	525.1	520.9
75°	704.6	601.3	556.5	534.5	519.4	507.3	492.8
90°	714.2	599.5	545.9	522.2	510.6	500.3	475.6
110°	714.1	590.9	540.8	515.0	493.3	474.1	453.7
120°	739.6	607.7	547.1	518.7	495.6	474.1	441.1
135°	812.4	663.1	574.0	535.3	511.0	488.4	447.7
150°	948.1	753.0	640.3	568.5	534.7	512.1	470.8
Run VMG	1094.7	869.1	737.4	646.6	582.5	543.9	499.8
Selected Courses							
Windward / Leeward	1138.1	928.5	807.1	727.9	682.0	657.1	636.3
All purpose	880.1	727.1	644.1	596.9	569.3	552.9	533.4

Single Number Scoring Options		
Course	Time On Distance	Time On Time
Windward / Leeward	763.5	0.7859
All purpose	620.4	0.9671

### Custom scoring options for Spain

Single Number	Time On Distance
Coastal/Long Distance	676.6
Triple Number Coastal/Long Distance Low	803.5
Triple Number Coastal/Long Distance Medium	616.6
Triple Number Coastal/Long Distance High	549.7
Triple Number Windward/Leeward Low	1033.2
Triple Number Windward/Leeward Medium	759.6
Triple Number Windward/Leeward High	655.5

Performance Curve	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Coastal/Long Distance	1133.8	872.0	726.4	637.0	592.2	560.2	510.0