



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **001/17**
 Issued On **28/04/2017**
 ORC Ref **ROU00075811**
 VPP Ver. **2017 1.00**
 Valid until **31/12/2017**

Crew Weight

Declared **978kg**
 Default* **763kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **720.4 0.8329**
 Non Spin OSN **694.8 0.8636**

Sails Limitations

Headsails **1** Spinnakers **3**

Dacron Sails

Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes 75.51**
 Flying H/S: **No**
 Spin. Pole: **No**

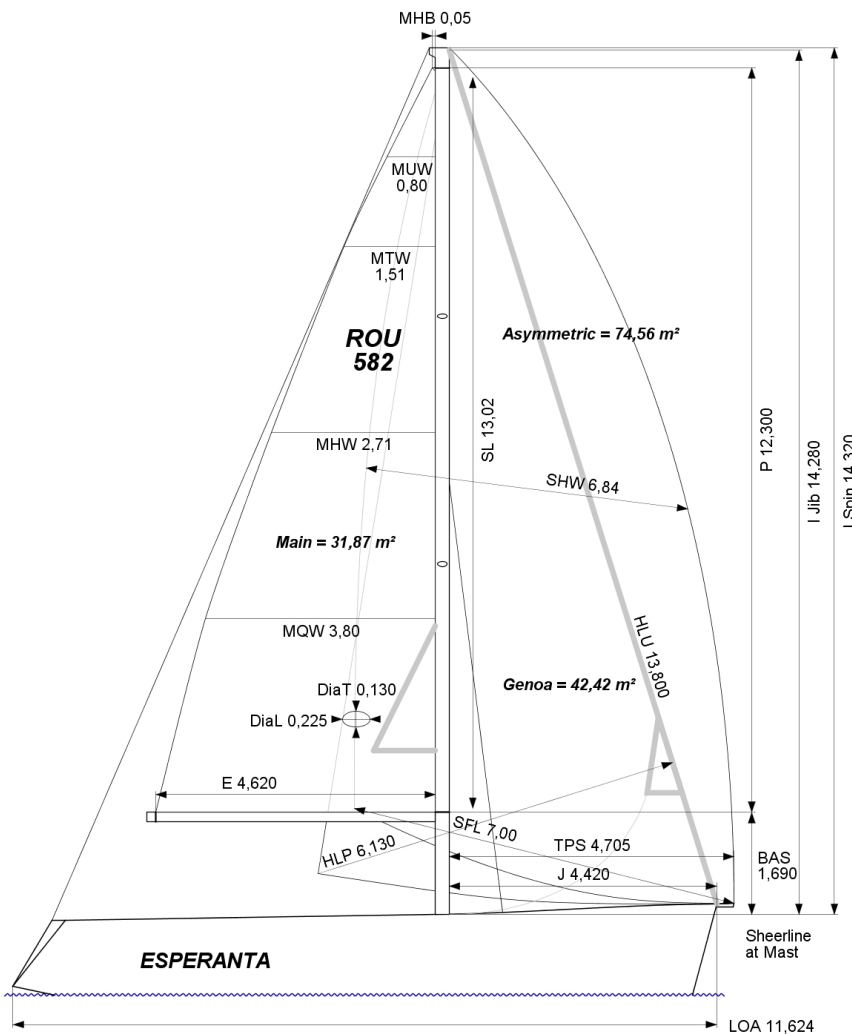
Class Division Length

CDL = **8.681**

Stability (Estimated)

Limit Positive Stab.: **120.8°**
 Stability Index: **122.6**

Owner



BOAT		GPH		HULL		
Name Esperanta Sail Nr ROU 582		694.8		Data File ROU582	LOA 11.624m	
CLASS				Offset File OC393HM.OFF	MB 3.988m	
Class Oceanis 393 C				Displacement 7,800kg	Draft 1.896m	
Designer Berret/Racoupeau				IMS Division Cruiser/Racer	Dynamic All. 0.405%	
Builder Beneteau				Fwd Accom. Yes	Construction Solid	
Series 02/2001				Fiber Rigging No	Aramid Core No	
Age Date 02/2005				Crew Arm Ex	Carbon Rudder No	
Age Allowance 0.487%					Light Stanchions No	
COMMENTS				IMSL 10.735m	VCGD -0.050m	Sink 23.07kg/mm
				RL 6.626m	VCGM 0.039m	WS 30.78m²
				LSM0 10.753m	Displacement/Length ratio 6.2734	
				Water Ballast 0 Trim Tab No		
PROPELLER				CENTERBOARD		
Installation Shaft exposed	PRD 0.420			N/A		
Type Solid 3 blades	PBW 0.135					
	PIPA 0.0231					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	672.1			763.4		
Time On Time	0.8928			0.8843		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	837.5	606.6	514.3	1099.9	776.5	632.9
Time on Time	0.8060	1.1128	1.3125	0.6137	0.8693	1.0666