



World Leader in Rating Technology

2017 ORC Club One Design Certificate

Rating Office

Offshore
Racing
Congress



World Leader in Rating Technology

Certificate

Number **MELG24**
 Issued On **16/06/2017**
 ORC Ref **It00000156**
 VPP Ver. **2017 1.00**
 Valid until **31/12/2017**

Crew Weight

Declared **375kg**
 Default* **393kg**
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	651.0	0.9216
Double H.OSN	637.6	0.9411
Non Spin GPH	674.3	0.8898
Non Spin OSN	654.6	0.9166

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes** **56.18**
 Flying H/S: **No**
 Spin. Pole: **No**

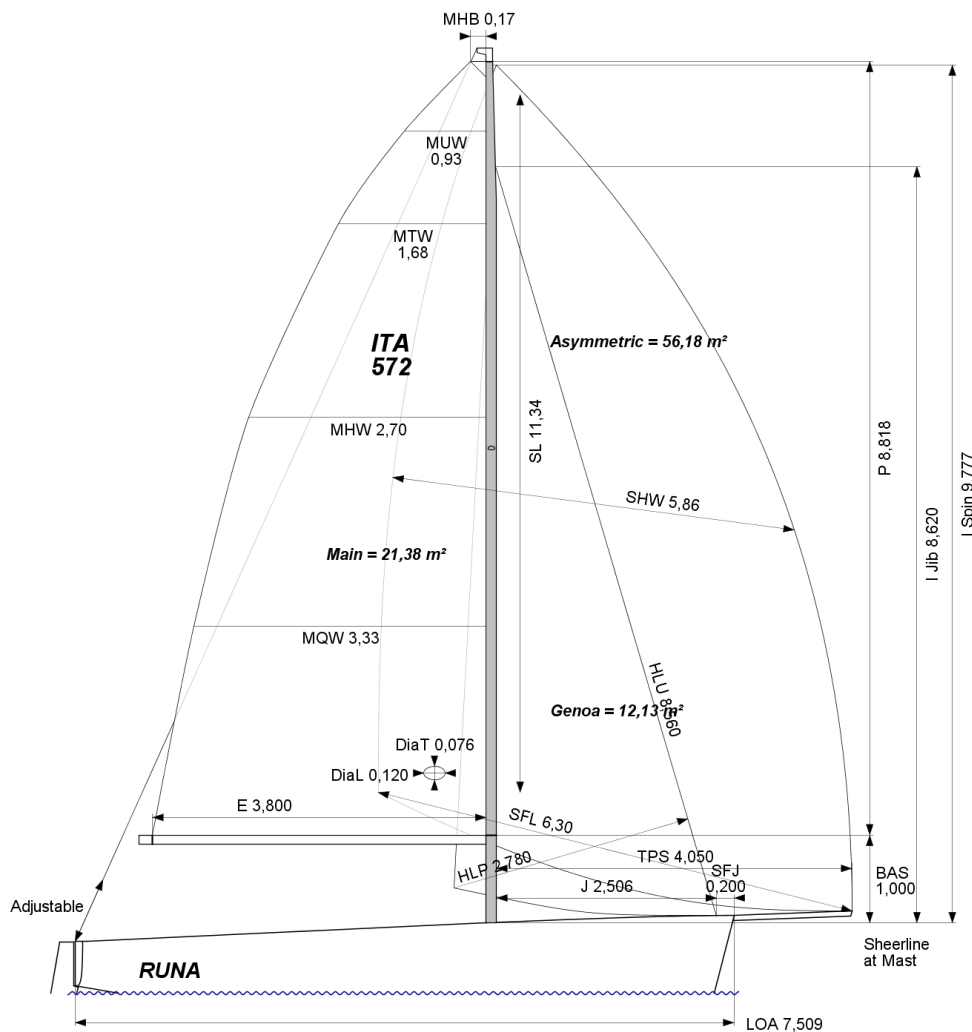
Class Division Length

CDL = **7.397**

Stability (Estimated)

Limit Positive Stab.: **103.2°**
 Stability Index: **94.7**

Owner



BOAT		GPH		HULL		
Name	RUNA			Data File	Runa LTU	
Sail Nr	ITA 572			Offset File	melg24.od	
				Displacement	821kg	
				LOA	7.509m	
				MB	2.490m	
				Draft	1.522m	
CLASS				IMS Division	Sportboat	
Class	MELGES 24 OD			Dynamic All.	0.000%	
Designer	REICHEL/PUGH			Fwd Accom.	No	
Builder	DEVOTI SAILING LTD			Construction	Cored	
Series	12/1992			Fiber Rigging	No	
Age Date	12/1994			Aramid Core	No	
Age Allowance	0.487%			Crew Arm Ex	0.50	
COMMENTS				Carbon Rudder	Yes	
LIFELINE TENSION ACC CLASSRULE				Light Stanchions	No	
PROPELLER				IMSL	7.249m	
Type No Propeller				VCGD	0.050m	
				Sink	8.71kg/mm	
				RL	7.544m	
				VCGM	0.030m	
				WS	10.47m²	
				LSM0	6.753m	
				Displacement/Length ratio	2.6660	
				Water Ballast	0	
				Trim Tab	No	
				CENTERBOARD		
				N/A		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	610.6			699.9		
Time On Time	0.9827			0.9644		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	726.8	559.6	468.8	941.9	707.8	594.5
Time on Time	0.9287	1.2062	1.4398	0.7166	0.9536	1.1355