



ORC
Offshore Racing Congress
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2019
ORC Club One
Design Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number MELG24
Issued On 20/03/2019
ORC Ref CLU00051048
VPP Ver. 2019 1.01
Valid until 31/12/2019

Crew Weight

Default 393kg
Maximum 375kg
Minimum* 281kg
**when applied by the NoR and SI*
Non Manual Pwr No

Special Scoring

ToD **ToT**
Non Spln GPH 672.0 0.8929
Non Spln OSN 651.8 0.9206

Sails Limitations

Headsails 5 **Splnakers** 3

Asymmetric on centerline

Splnaker configuration
Symmetric: No
Asymmetric: Yes 56.18
Flying H/S: No
Spl. Pole: No

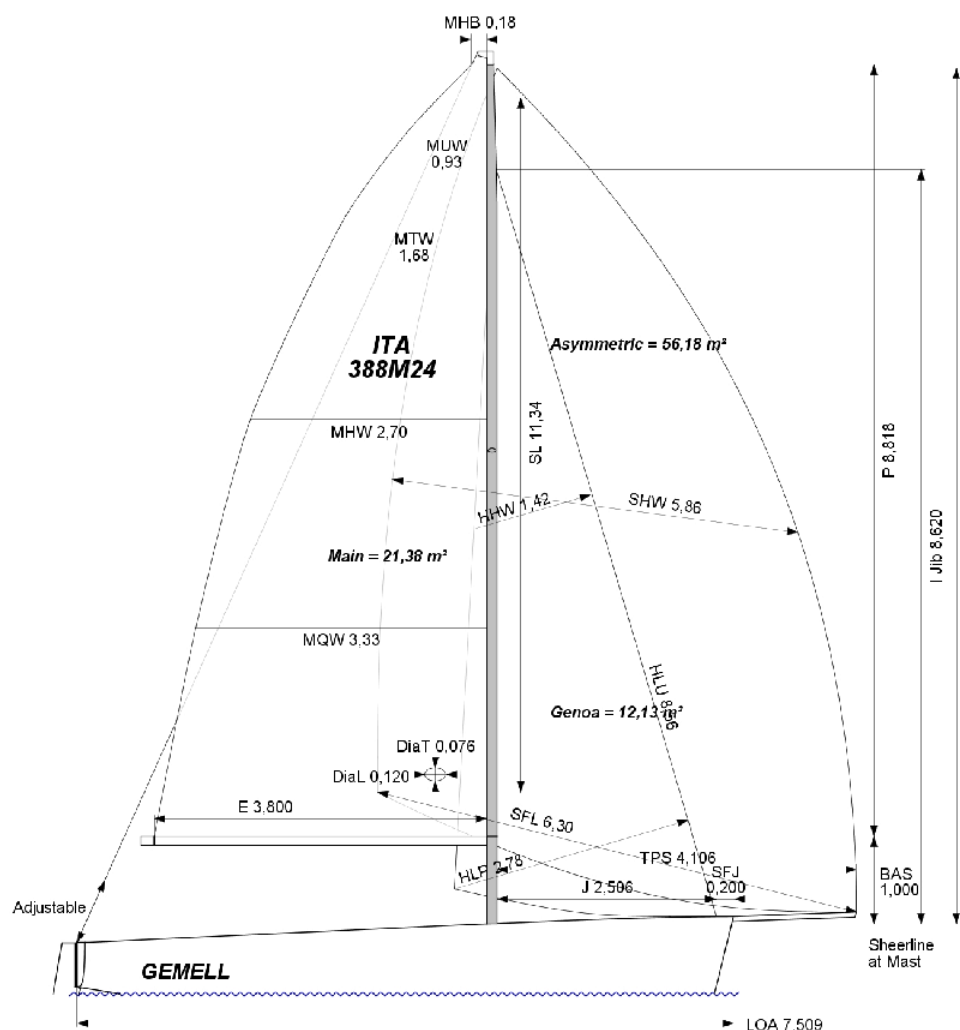
Class Division Length

CDL = 7.537

Stability (Estimated)

Limit Positive Stab.: 103.2°
Stability Index: 94.7

Owner



BOAT		GPH		HULL			
Name GEMELL		624.9		Date File	1388M24	LOA	7.509m
Sail Nr ITA-388M24				Offset File	melg24.OD	MB	2.490m
				Displacement	821kg	Draft	1.522m
CLASS				IMS Division	Sportboat	Dynamic All.	0.000%
Class		MELGES 24 OD		Fwd Accom.	No	Construction	Cored
Designer		REICHEL/PUGH		Fiber Rigging	No	Aramid Core	No
Builder		WHITE FORMULA (GB)		Crew Arm Ex	0.50	Carbon Rudder	Yes
Series		12/1992				Light Stanchions	No
Age Date				IMSL	7.249m	VCGD	0.050m
Age Allowance		0.487%		RL	7.823m	VCGM	0.030m
				WS			10.47m
COMMENTS				LSMO	6.753m	Displacement/Length ratio	2.6660
INTESTATARIO: POLITI ALESSANDRO				Water Ballast	0	Trim Tab	No
				BLR Index	0.0000		
PROPELLER				CENTERBOARD			
Type No Propeller				N/A			
SCORING OPTIONS							
		COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance		606.5			689.9		
Time on Time		0.9893			0.9784		
Triple Number		Low	Medium	High	Low	Medium	High
Time on Distance		714.8	557.5	477.4	917.6	696.6	591.5
Time on Time		0.9443	1.2108	1.4139	0.7356	0.9690	1.1411