



World Leader in Rating Technology

2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **19681**
Issued On **02/05/2018**
ORC Ref **CLU00026817**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default	498kg
Maximum	510kg
Minimum*	383kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Double H.GPH	704.7	0.8514
Double H.OSN	688.8	0.8711
Non Spin GPH	725.4	0.8271
Non Spin OSN	705.3	0.8507

Sails Limitations

Headsails **5** Spinnakers **3**
Dacron Sails

Spinnaker configuration
Symmetric: **Yes** **80.30**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

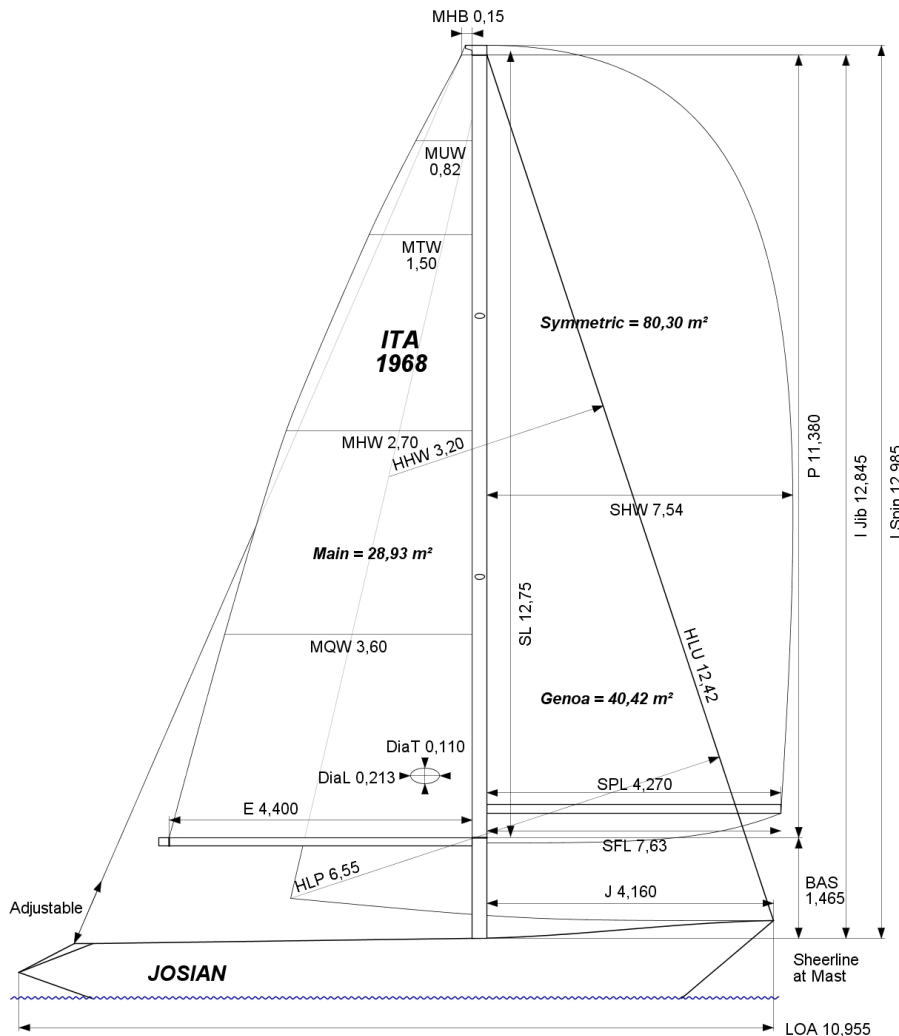
Class Division Length

CDL = 7.276

Stability (Estimated)

Limit Positive Stab.: **121.5°**
Stability Index: **127.7**

Owner



BOAT		GPH		HULL					
Name JOSIAN		698.9	Data File	I1968	LOA 10.954m				
Sail Nr ITA-1968			Offset File	US1355.BOF	MB 2.950m				
			Displacement	7,000kg	Draft 1.835m				
CLASS			IMS Division	Cruiser/Racer	Dynamic All. 0.458%				
			Fwd Accom.	Yes	Construction	Solid			
			Fiber Rigging	No	Aramid Core	No			
			Crew Arm Ex		Carbon Rudder	No			
					Light Stanchions	No			
			IMSL	8.244m	VCGD	-0.100m	Sink	14.93kg/mm	
			RL	6.307m	VCGM	-0.057m	WS	23.09m²	
			LSM0	7.971m	Displacement/Length ratio		13.8216		
COMMENTS			Water Ballast				0	Trim Tab	No
			BLR Index				0.0000		
PROPELLER			CENTERBOARD						
			N/A						
Installation	Shaft non exposed	PRD	0.450						
Type	Feathering 3 blades	PBW	0.153						
		PIPA	0.0012						

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	680.8			762.1		
Time on Time	0.8813			0.8857		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	793.2	620.7	562.9	1012.3	767.5	674.4
Time on Time	0.8510	1.0875	1.1992	0.6668	0.8795	1.0009