



ORC

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2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6164**

Issued On **03/04/2018**

ORC Ref **USAX015R3NA**

VPP Ver. **2018 1.00**

Valid until **31/12/2018**

Crew Weight

Default 632kg

Maximum **632kg**

Minimum* **474kg**

*when applied by the NoR and SI

Non Manual Pwr **No**

Special Scoring

ToD ToT

Non Spin GPH **638.7 0.9394**

Non Spin OSN **621.1 0.9660**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 85.88**

Asymmetric: **No**

Flying H/S: **No**

Spin. Pole: **Yes**

Class Division Length

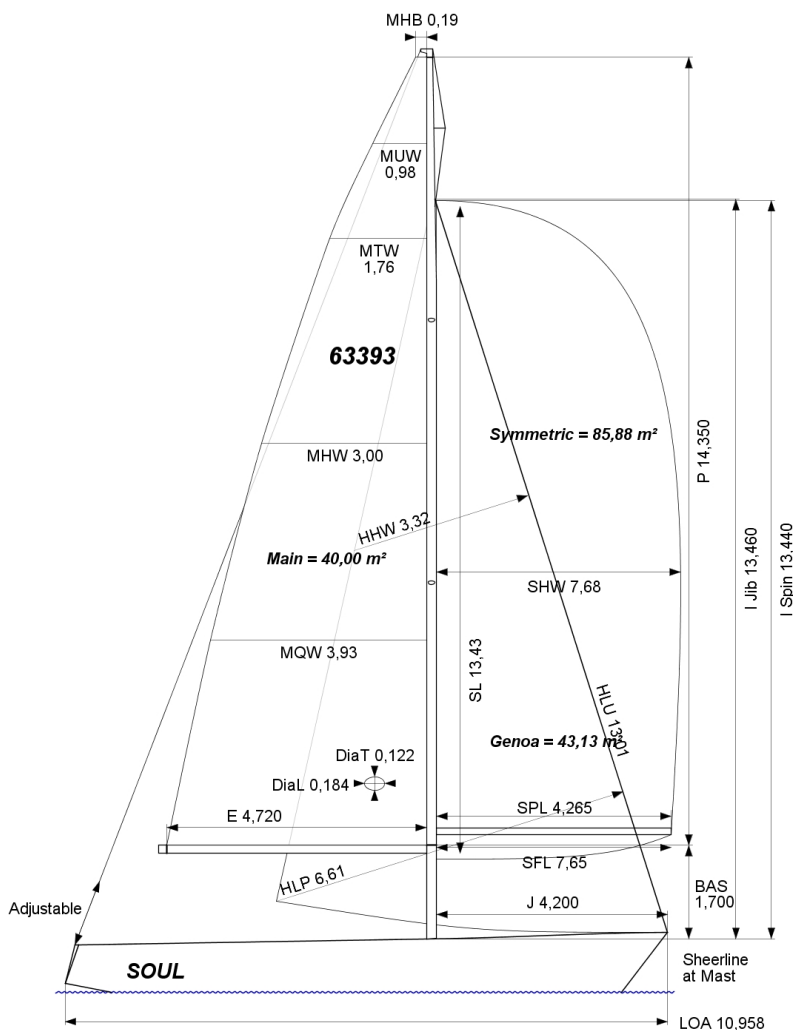
CDL = 9.282

Stability (Estimated)

Limit Positive Stab.: **119.5°**

Stability Index: **119.0**

Owner



BOAT		GPH	HULL			
Name	Soul	618.3	Data File	US6164	LOA	10.958m
Sail Nr	63393		Offset File	US2050.OFF	MB	3.566m
			Displacement	5,225kg	Draft	2.006m
CLASS			IMS Division	Cruiser/Racer	Dynamic All.	0.000%
			Fwd Accom.	Yes	Construction	Cored
			Fiber Rigging	No	Aramid Core	No
			Crew Arm Ex		Carbon Rudder	No
					Light Stanchions	No
			IMSL	9.487m	VCGD	-0.144m Sink 17.95kg/mm
			RL	9.076m	VCGM	-0.154m WS 23.78m²
			LSM0	9.420m	Displacement/Length ratio 6.2508	
COMMENTS			Water Ballast	0	Trim Tab	No
			BLR Index		0.0000	
PROPELLER			BILGEBOARD			
			BS	BT	BA	
			BF	BX		
			BC	BY		