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2018
ORC Club
Certificate

Rating Office

Offshore
Racing
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Certificate

Number **US6044**
Issued On **06/12/2018**
ORC Ref **USAX01R510L**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default 638kg
Maximum **638kg**
Minimum* **479kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	681.0	0.8811
Non Spin OSN	659.6	0.9096

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 109.28**
Flying H/S: **No**
Spin. Pole: **No**

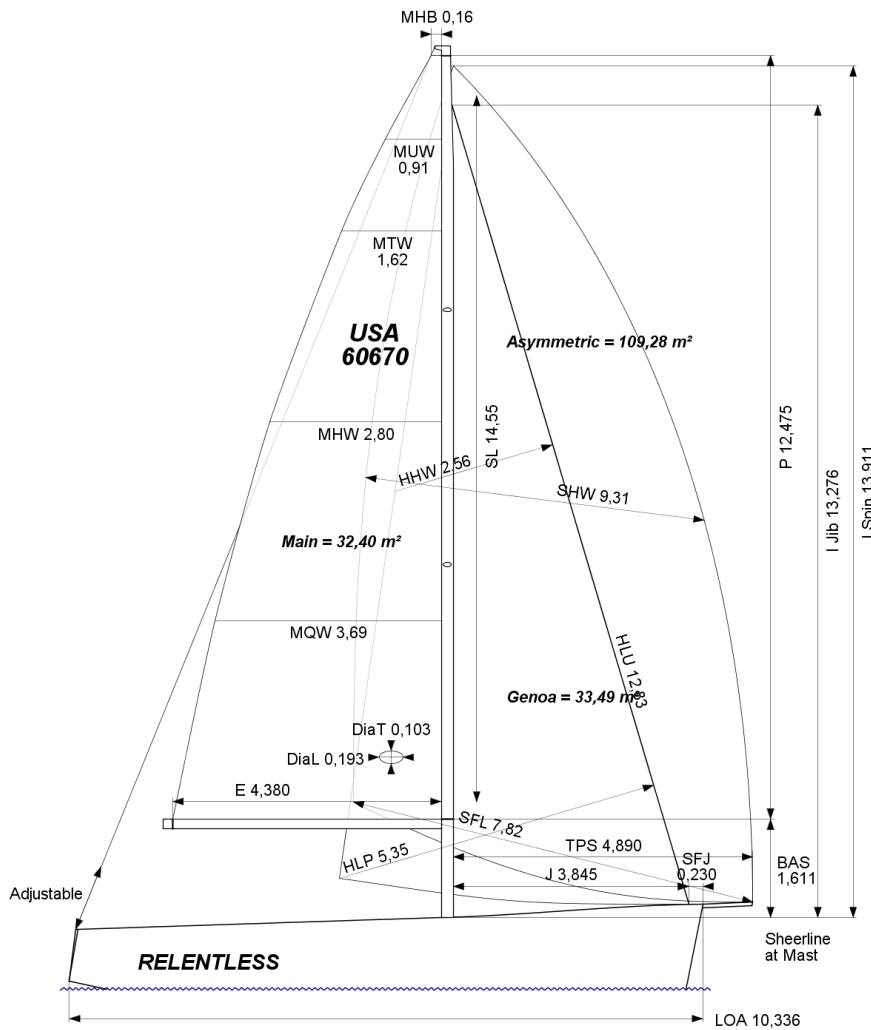
Class Division Length

CDL = 8.741

Stability (Measured)

Limit Positive Stab.: **114.9°**
Stability Index: **117.6**

Owner



BOAT		GPH	HULL			
Name Relentless		641.1	Data File US6044	LOA 10.336m		
Sail Nr USA 60670			Offset File SAL35SKCL.off	MB 3.276m		
			Displacement 5,292kg	Draft 1.742m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.251%		
Class SALONA 35 SK	Designer JAKOPIN		Fwd Accom. Yes	Construction Solid		
Builder SALONA	Series 01/2012		Fiber Rigging No	Aramid Core No		
Age Date 05/2015	Age Allowance 0.195%		Crew Arm Ex	Carbon Rudder No		
				Light Stanchions No		
COMMENTS			IMSL 9.654m	VCGD 0.279m	Sink 18.41kg/mm	
			RL 7.826m	VCGM 0.100m	WS 23.90m²	
			LSM0 9.485m	Displacement/Length ratio 6.2017		
			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			BILGEBOARD			
Installation Strut	PRD 0.421		BS	BT	BA	
Type Folding 2 blades	PBW 0.102		BF	BX		
	PIPA 0.0034		BC	BY		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	623.5			702.0		
Time on Time	0.9622			0.9615		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	735.5	566.8	511.2	953.7	704.7	621.5
Time on Time	0.9178	1.1909	1.3203	0.7078	0.9578	1.0861