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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6044**
Issued On **03/12/2019**
ORC Ref **USAX02OW4AP**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

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	668.5	0.8975
Non Spin OSN	650.5	0.9224

Sails Limitations

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

Asymmetric on centerline

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

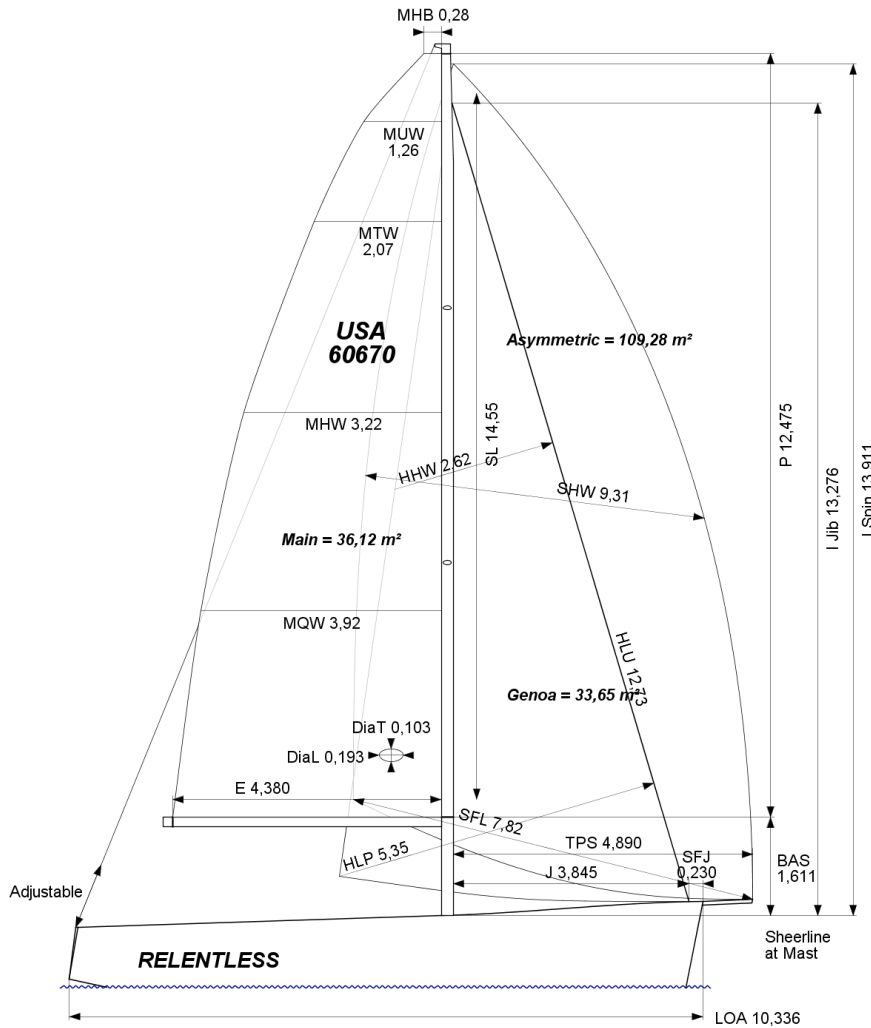
Class Division Length

CDL = 8.769

Stability (Measured)

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

Owner



BOAT		GPH		HULL		
Name	Relentless			Data File	US6044	
Sail Nr	USA 60670			Offset File	SAL35SKCL.off	
				Displacement	5,292kg	
				LOA	10.336m	
				MB	3.276m	
				Draft	1.742m	
CLASS				IMS Division Cruiser/Racer		
Class	SALONA 35 SK			Dynamic All.	0.122%	
Designer	JAKOPIN			Fwd Accom.	Yes	
Builder	SALONA			Construction	Solid	
Series	01/2012			Fiber Rigging	No	
Age Date	05/2015			Aramid Core	No	
Age Allowance	0.228%			Carbon Rudder	No	
COMMENTS				Light Stanchions	No	
				IMSL	9.654m	
				VCGD	0.279m	
				Sink	18.41kg/mm	
				RL	7.883m	
				VCGM	0.100m	
				WS	23.90m²	
				LSM0	9.485m	
				Displacement/Length ratio	6.2017	
PROPELLER				CENTERBOARD		
Installation	Strut	PRD	0.421			
Type	Folding 2 blades	PBW	0.102			
		PIPA	0.0034			
				N/A		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	618.0			696.3		
Time on Time	0.9708			0.9694		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	718.9	561.8	510.8	933.0	697.3	620.6
Time on Time	0.9389	1.2015	1.3215	0.7235	0.9680	1.0877