



ORC

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**2018
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



World Leader In Rating Technology

Certificate

Number **US6275**

Issued On **12/04/2018**

ORC Ref **USAX016ICT2**

VPP Ver. **2018 1.00**

Valid until **31/12/2018**

Crew Weight

Default **411kg**

Maximum **340kg**

Minimum* **255kg**

*when applied by the NoR and SI

Non Manual Pwr **No**

Special Scoring

ToD ToT

Non Spin GPH **689.2 0.8706**

Non Spin OSN **671.0 0.8942**

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration

Symmetric: **No**

Asymmetric: **Yes 63.62**

Flying H/S: **No**

Spin. Pole: **No**

Class Division Length

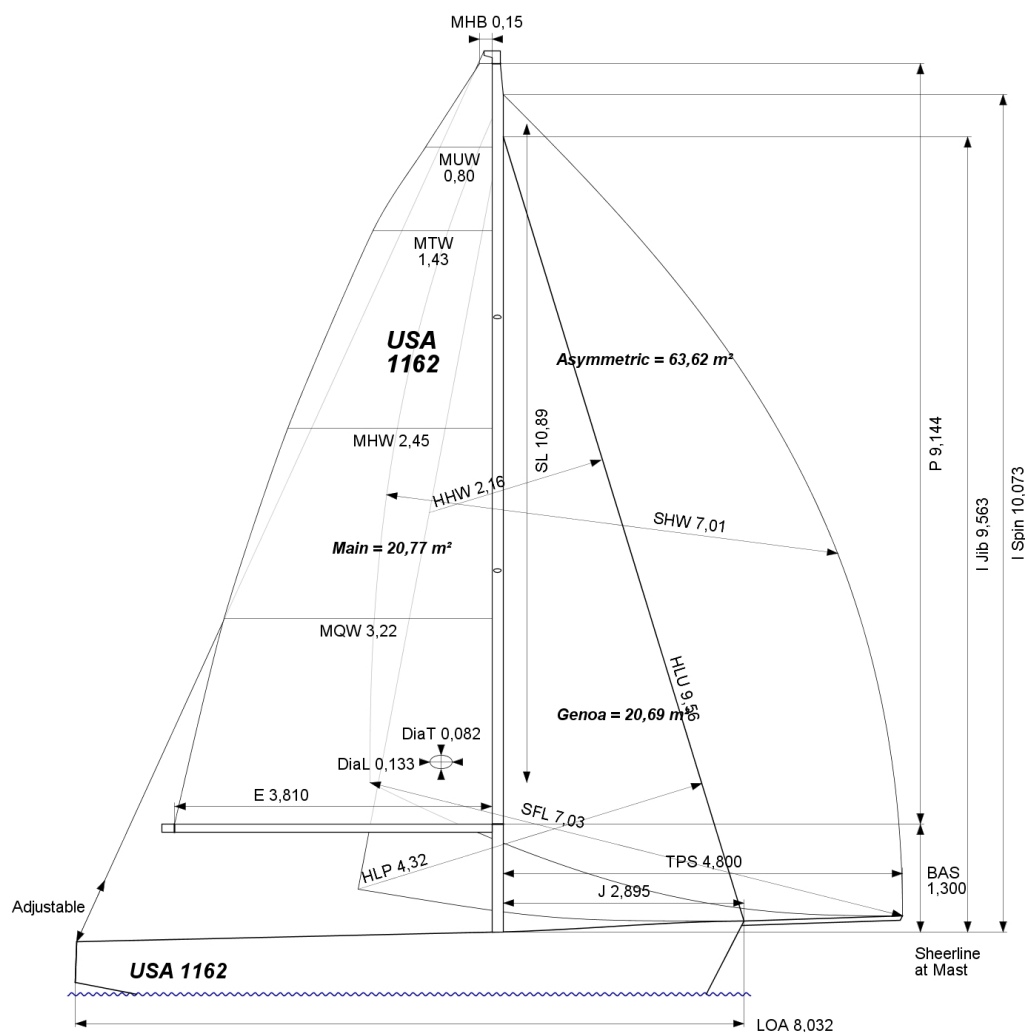
CDL = 7.324

Stability (Estimated)

Limit Positive Stab.: **111.7°**

Stability Index: **104.9**

Owner



BOAT		GPH		HULL			
Name USA 1162		652.7		Data File US6275	LOA 8.032m		
Sail Nr USA 1162				Offset File IJ80.OFF	MB 2.488m		
				Displacement 1,438kg	Draft 1.501m		
CLASS				IMS Division Sportboat	Dynamic All. 0.000%		
				Fwd Accom. No	Construction Cored		
				Fiber Rigging No	Aramid Core No		
				Crew Arm Ex 0.00	Carbon Rudder No		
						Light Stanchions No	
				IMSL 7.237m	VCGD -0.150m	Sink 8.99kg/mm	
				RL 7.410m	VCGM -0.076m	WS 11.89m²	
				LSM0 6.967m	Displacement/Length ratio		4.2523
COMMENTS				Water Ballast 0	Trim Tab No		
				BLR Index 0.0000			
PROPELLER				BILGEBOARD			
				BS	BT	BA	
				BF	BX		
				BC	BY		
SCORING OPTIONS							
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD			
Time on Distance	636.7			718.0			
Time on Time	0.9423			0.9401			
Triple Number	Low	Medium	High	Low	Medium	High	
Time on Distance	723.7	586.2	525.2	922.9	718.8	640.2	
Time on Time	0.9327	1.1515	1.2853	0.7314	0.9390	1.0543	