



ORC

Offshore Racing Congress
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2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6029**
Issued On **12/07/2018**
ORC Ref **USAX01E14T8**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default	915kg
Maximum	915kg
Minimum*	686kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Non Spin GPH	597.8	1.0037
Non Spin OSN	580.8	1.0331

Sails Limitations

Headsails **6** Spinnakers **4**

Spinnaker configuration

Symmetric: **Yes** **138.52**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

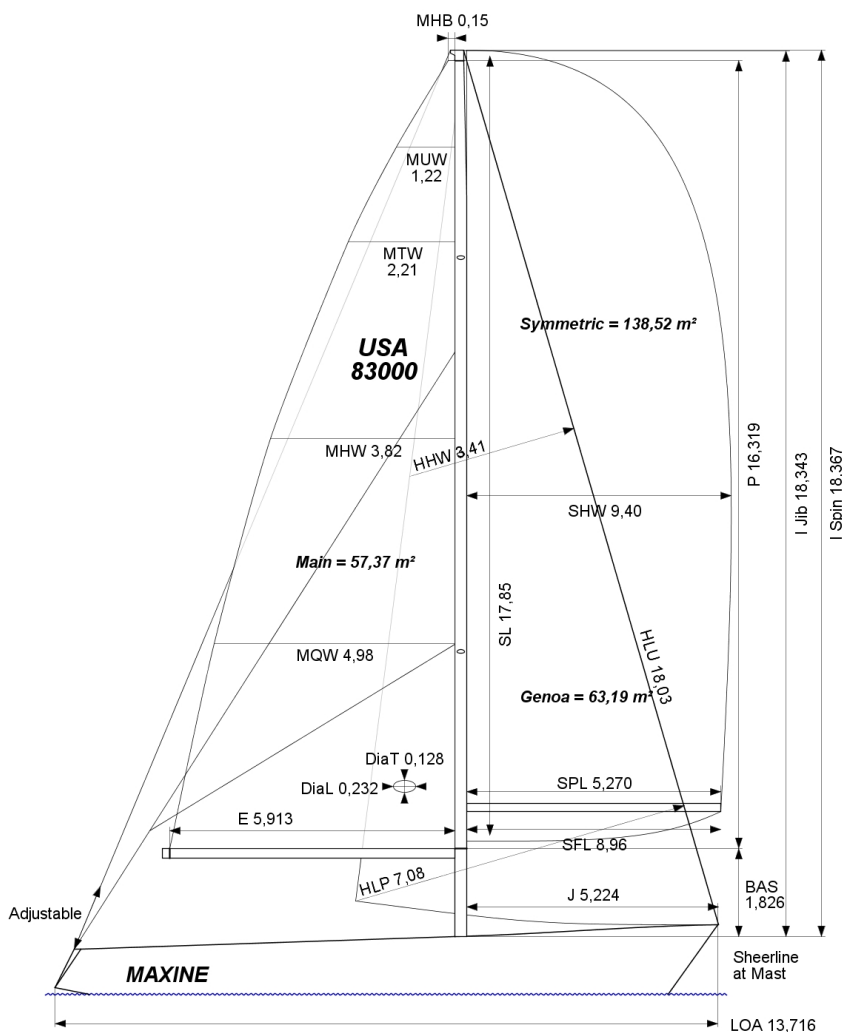
Class Division Length

CDL = 11.467

Stability (Measured)

Limit Positive Stab.: **114.8°**
Stability Index: **119.8**

Owner



BOAT		GPH	HULL	
Name	MAXINE	571.1	Data File	US6029 LOA 13.716m
Sail Nr	USA 83000		Offset File	US19698.OFF MB 4.206m
			Displacement	10,426kg Draft 2.447m
			IMS Division	Cruiser/Racer Dynamic All. 0.087%
			Fwd Accom.	Yes Construction Cored
			Fiber Rigging	No Aramid Core No
			Crew Arm Ex	0.00 Carbon Rudder No
			Light Stanchions	
			IMSL	12.153m VCGD -0.062m Sink 29.35kg/mm
			RL	10.778m VCGM -0.060m WS 39.20m²
			LSM0	12.212m Displacement/Length ratio 5.7248
			Water Ballast	0 Trim Tab No
			BLR Index	0.0000
			CENTERBOARD	
			N/A	
PROPELLER				
Installation	Shaft exposed	PRD	0.488	
Type	Feathering 2 blades	PBW	0.149	
		PIPA	0.0049	

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	554.1			617.1		
Time on Time	1.0828			1.0938		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	658.9	504.5	448.3	850.9	621.8	533.7
Time on Time	1.0245	1.3379	1.5058	0.7933	1.0855	1.2647