



ORC
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2018
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6130**
Issued On **06/04/2018**
ORC Ref **USAX0161MK9**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default	533kg
Maximum	475kg
Minimum*	356kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Non Spin GPH	635.8	0.9437
Non Spin OSN	616.2	0.9737

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes** **79.65**
Flying H/S: **No**
Spin. Pole: **No**

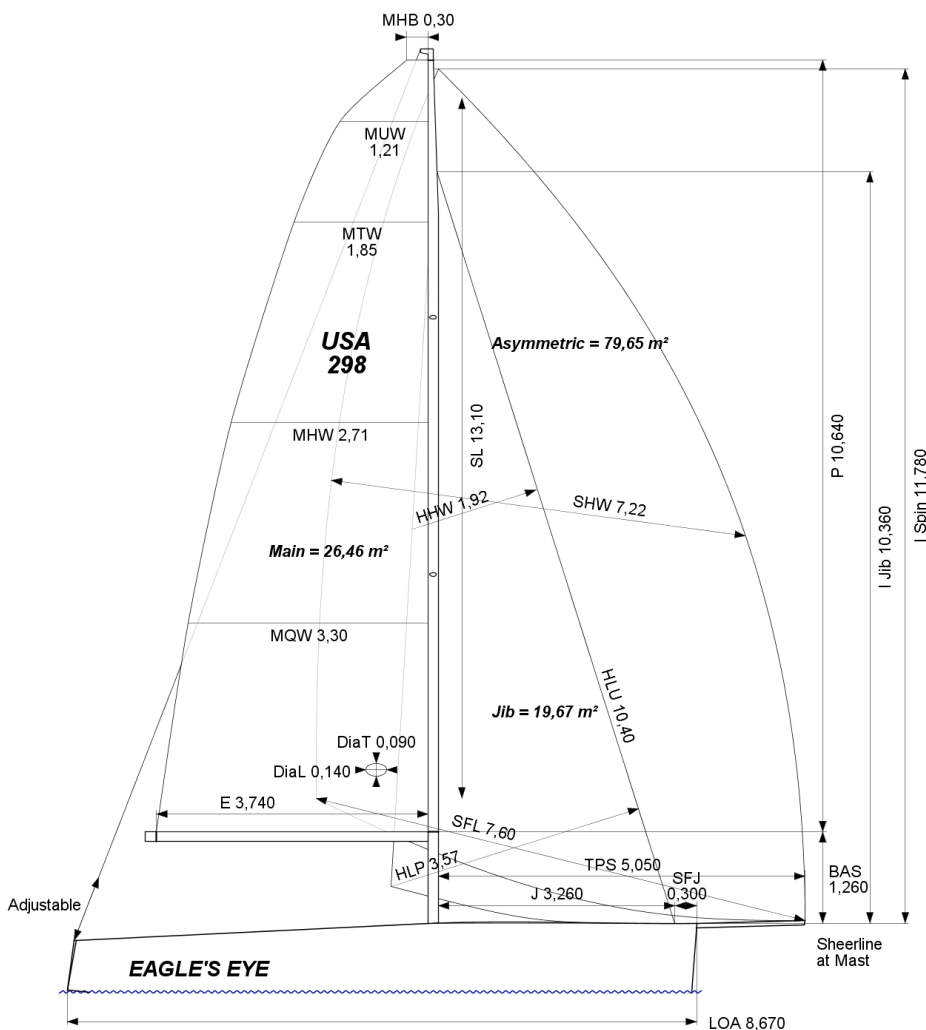
Class Division Length

CDL = 8.742

Stability (Estimated)

Limit Positive Stab.: **120.6°**
Stability Index: **113.4**

Owner



BOAT		GPH	HULL	
Name	Eagle's Eye	588.6	Data File	US6130 LOA 8.670m
Sail Nr	USA 298		Offset File	FE28R-V.off MB 2.800m
			Displacement	1,360kg Draft 1.696m
			IMS Division	Sportboat Dynamic All. 0.000%
			Fwd Accom.	No Construction
			Fiber Rigging	No Aramid Core No
			Crew Arm Ex	Carbon Rudder Yes
				Light Stanchions No
			IMSL	8.511m VCGD -0.280m Sink 11.65kg/mm
			RL	8.971m VCGM -0.251m WS 14.62m²
			LSM0	8.361m Displacement/Length ratio 2.3268
			Water Ballast	0 Trim Tab No
			BLR Index	0.0000
			BILGEBOARD	
			BS	BT BA
			BF	BX
			BC	BY

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	571.0			647.4		
Time on Time	1.0508			1.0426		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	676.0	523.6	449.2	870.7	653.6	556.2
Time on Time	0.9985	1.2891	1.5028	0.7752	1.0328	1.2135