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2019 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6425**
Issued On **11/06/2019**
ORC Ref **USAX029J1ND**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 843kg
Maximum **860kg**
Minimum* **645kg**
**when applied by the NoR and SI*
Non Manual Pwr **Sheets**

Special Scoring

ToD ToT
Non Spin GPH **603.9 0.9935**
Non Spin OSN **585.2 1.0252**

Sails Limitations

Headsails **6** Spinnakers **4**
Asymmetric on centerline
Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 169.88**
Flying H/S: **No**
Spin. Pole: **No**

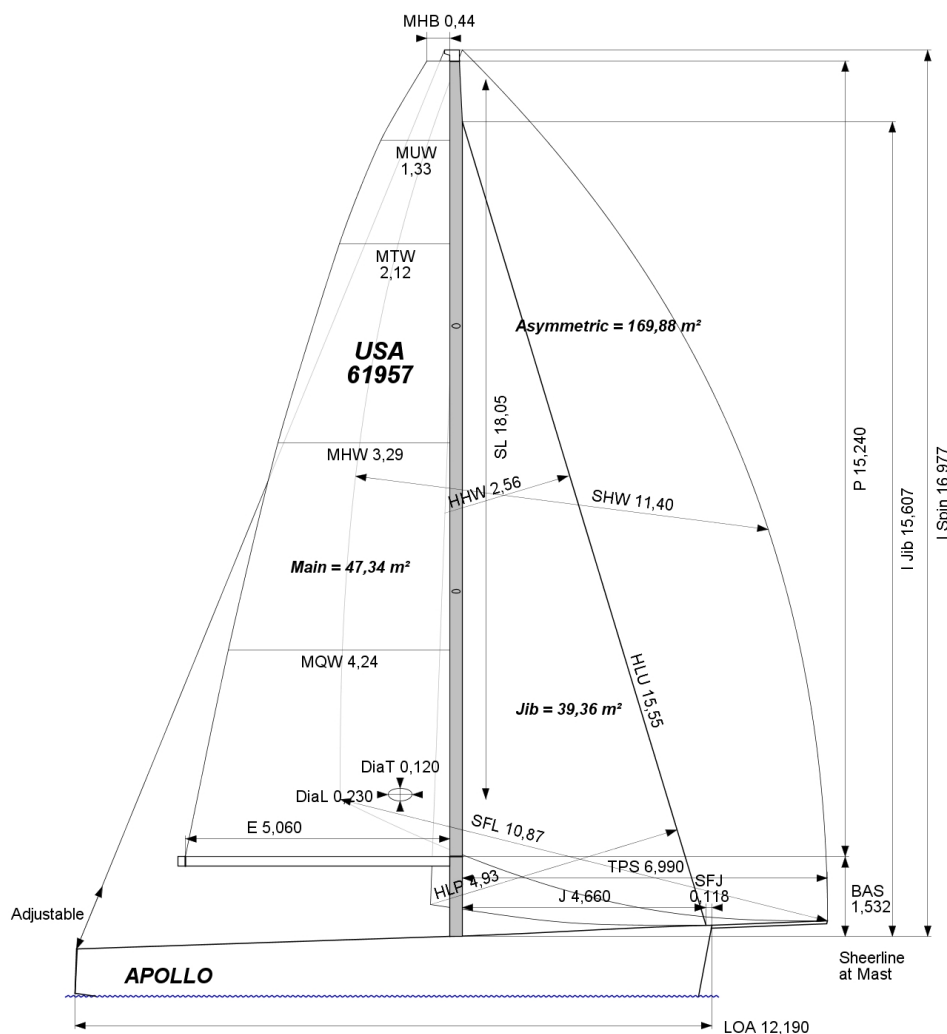
Class Division Length

CDL = 11.313

Stability (Measured)

Limit Positive Stab.: **115.3°**
Stability Index: **116.4**

Owner



BOAT		GPH		HULL		
Name APOLLO Sail Nr USA 61957		558.2		Data File US6425	LOA 12.190m	
				Offset File J121A.OFF	MB 3.746m	
				Displacement 6,223kg	Draft 2.371m	
CLASS				IMS Division Cruiser/Racer	Dynamic All. 0.181%	
Class J 121				Fwd Accom. Yes	Construction Cored	
Designer JOHNSTONE				Fiber Rigging No	Aramid Core No	
Builder CCF COMPOSITES				Crew Arm Ex	Carbon Rudder Yes	
Series 09/2017					Light Stanchions No	
Age Date 11/2017				IMSL 11.707m	VCGD -0.053m	Sink 24.13kg/mm
Age Allowance 0.065%				RL 10.918m	VCGM -0.045m	WS 31.19m²
COMMENTS				LSM0 11.525m	Displacement/Length ratio 4.0652	
				Water Ballast 0	Trim Tab No	
				BLR Index 0.0000		
PROPELLER				CENTERBOARD		
Installation Strut	PRD 0.440			N/A		
Type Folding 2 blades	PBW 0.115					
	PIPA 0.0035					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	541.1			608.8		
Time on Time	1.1088			1.1087		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	645.4	492.4	436.2	838.8	607.7	530.2
Time on Time	1.0458	1.3708	1.5476	0.8047	1.1107	1.2731