



**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6430**
 Issued On **13/06/2019**
 ORC Ref **USAX02908LK**
 VPP Ver. **2019 1.01**
 Valid until **31/12/2019**

Crew Weight

Default 815kg
 Maximum **815kg**
 Minimum* **611kg**
*when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	622.6	0.9637
Non Spin OSN	605.4	0.9911

Sails Limitations

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

Spinnaker configuration
 Symmetric: **Yes 156.28**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

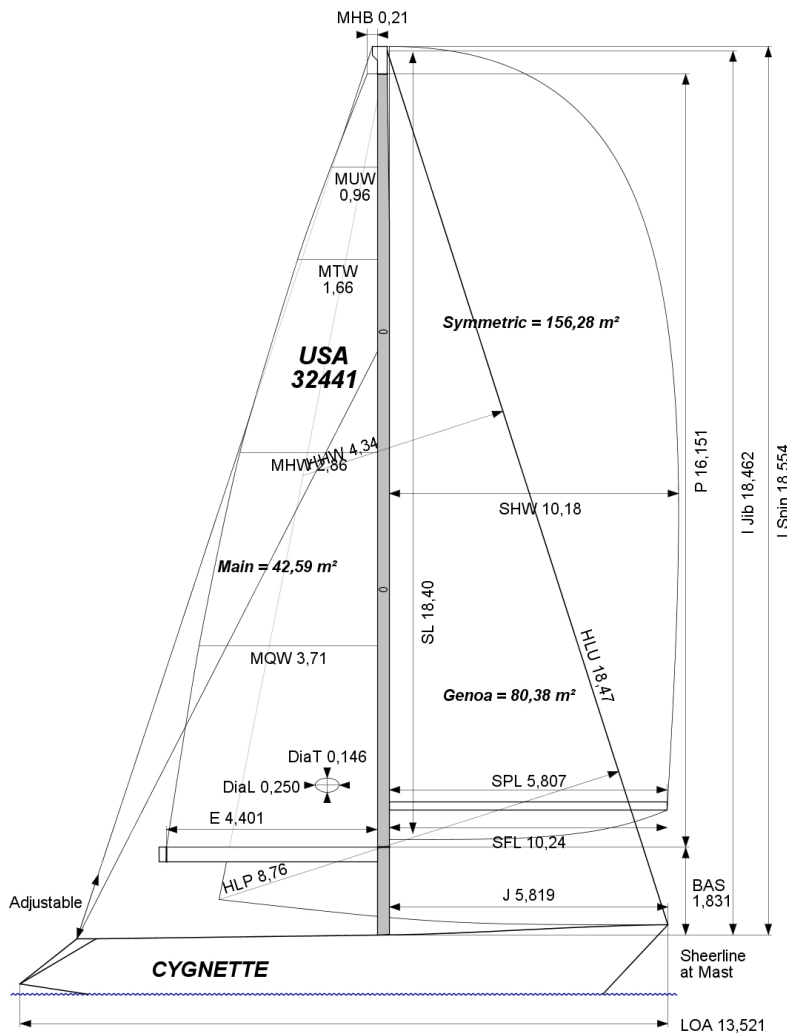
Class Division Length

CDL = 10.466

Stability (Measured)

Limit Positive Stab.: **125.4°**
 Stability Index: **133.5**

Owner



BOAT		GPH	HULL			
Name CYGNETTE	Sail Nr USA 32441	595.2	Data File US6430	LOA 13.521m		
			Offset File US16748.OFF	MB 4.048m		
			Displacement 12,057kg	Draft 2.591m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.263%		
Class SWAN 441	Designer HOLLAND, RON		Fwd Accom. Yes	Construction Solid		
Builder NAUTOR	Series 05/1982		Fiber Rigging No	Aramid Core No		
Age Date 05/1982	Age Allowance 0.487%		Crew Arm Ex 0.00	Carbon Rudder No		
			Light Stanchions			
COMMENTS			IMSL 11.140m	VCGD -0.141m	Sink 26.20kg/mm	
			RL 9.790m	VCGM -0.149m	WS 39.20m²	
			LSM0 11.253m	Displacement/Length ratio 8.4612		
PROPELLER			Water Ballast 0	Trim Tab No		
Installation Shaft exposed	PRD 0.583		BLR Index 0.0000			
Type Folding 2 blades	PIPA 0.0070		CENTERBOARD			
			NA			
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	578.1			641.8		
Time on Time	1.0379			1.0517		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	680.1	527.6	473.6	873.1	647.6	559.7
Time on Time	0.9925	1.2793	1.4253	0.7731	1.0423	1.2059