



2019 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6436**
 Issued On **26/06/2019**
 ORC Ref **USAX02AQJ31**
 VPP Ver. **2019 1.01**
 Valid until **31/12/2019**

Crew Weight

Default 1,337kg
 Maximum **1,337kg**
 Minimum* **1,003kg**
 *when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	499.3	1.2017
Non Spin OSN	488.3	1.2287

Sails Limitations

Headsails **7** Spinnakers **5**

Asymmetric on centerline

Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes 252.55**
 Flying H/S: **No**
 Spin. Pole: **No**

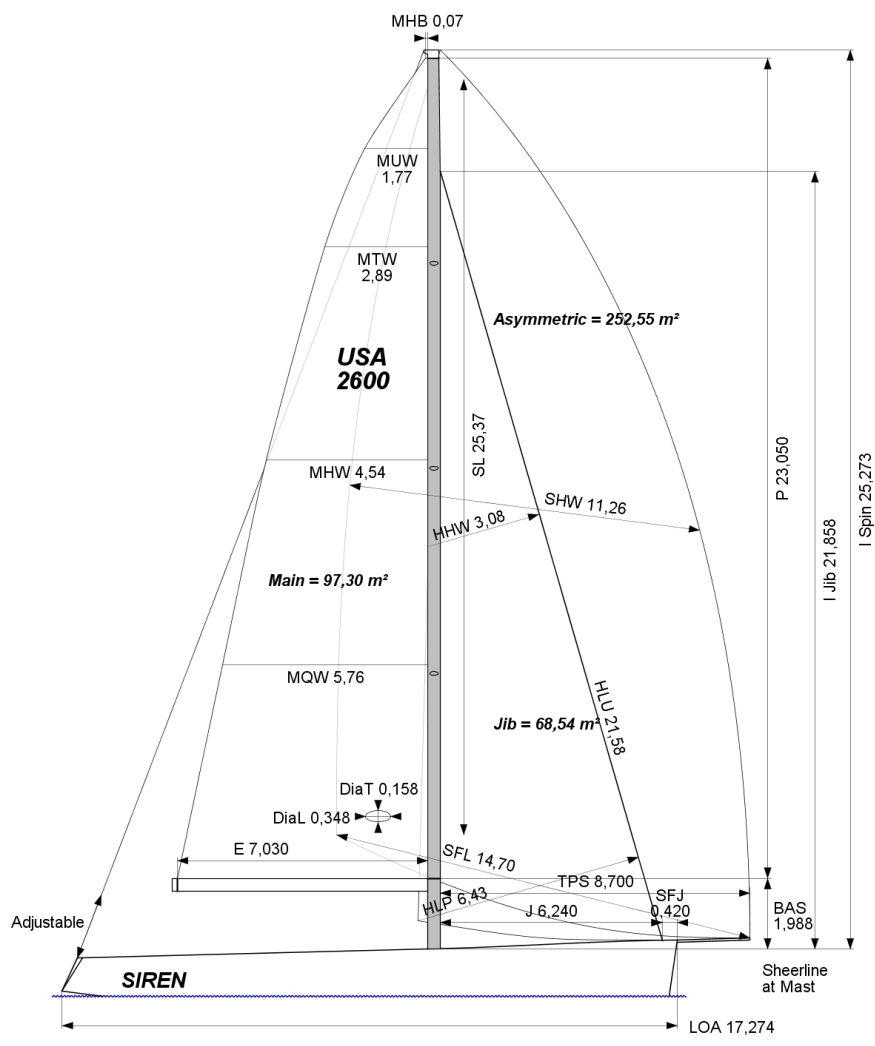
Class Division Length

CDL = **16.008**

Stability (Measured)

Limit Positive Stab.: **149.6°**
 Stability Index: **157.5**

Owner



BOAT	GPH	HULL				
Name SIREN Sail Nr USA 2600	461.5	Data File US6436 LOA 17.274m Offset File G5700_V.OFF MB 4.352m Displacement 12,113kg Draft 3.874m				
CLASS Class REICHEL PUGH 57 Designer REICHEL PUGH Builder MCCONAGHY Series 02/2000 Age Date 02/2002 Age Allowance 0.487%	IMS Division Dynamic All. 0.009% Fwd Accom. Yes Construction Carbon Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions	IMSL 16.144m VCGD -1.065m Sink 35.40kg/mm RL 15.869m VCGM -1.094m WS 48.30m² LSMO 15.924m Displacement/Length ratio 2.9998				
COMMENTS	Water Ballast 0 Trim Tab BLR Index 0.0000	CENTERBOARD N/A				
PROPELLER Installation Strut PRD 0.419 Type Folding 2 blades PBW 0.110 PIPA 0.0039						
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	448.3			506.5		
Time on Time	1.3385			1.3327		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	529.5	409.3	357.7	687.3	508.1	439.5
Time on Time	1.2747	1.6491	1.8870	0.9821	1.3285	1.5358