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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6149**
Issued On **10/03/2019**
ORC Ref **USAX021TT2R**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 826kg
Maximum **735kg**
Minimum* **551kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **618.3 0.9704**
Non Spin OSN **602.0 0.9967**

Sails Limitations

Headsails **6** Spinnakers **4**
Asymmetric on centerline
Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 164.99**
Flying H/S: **No**
Spin. Pole: **No**

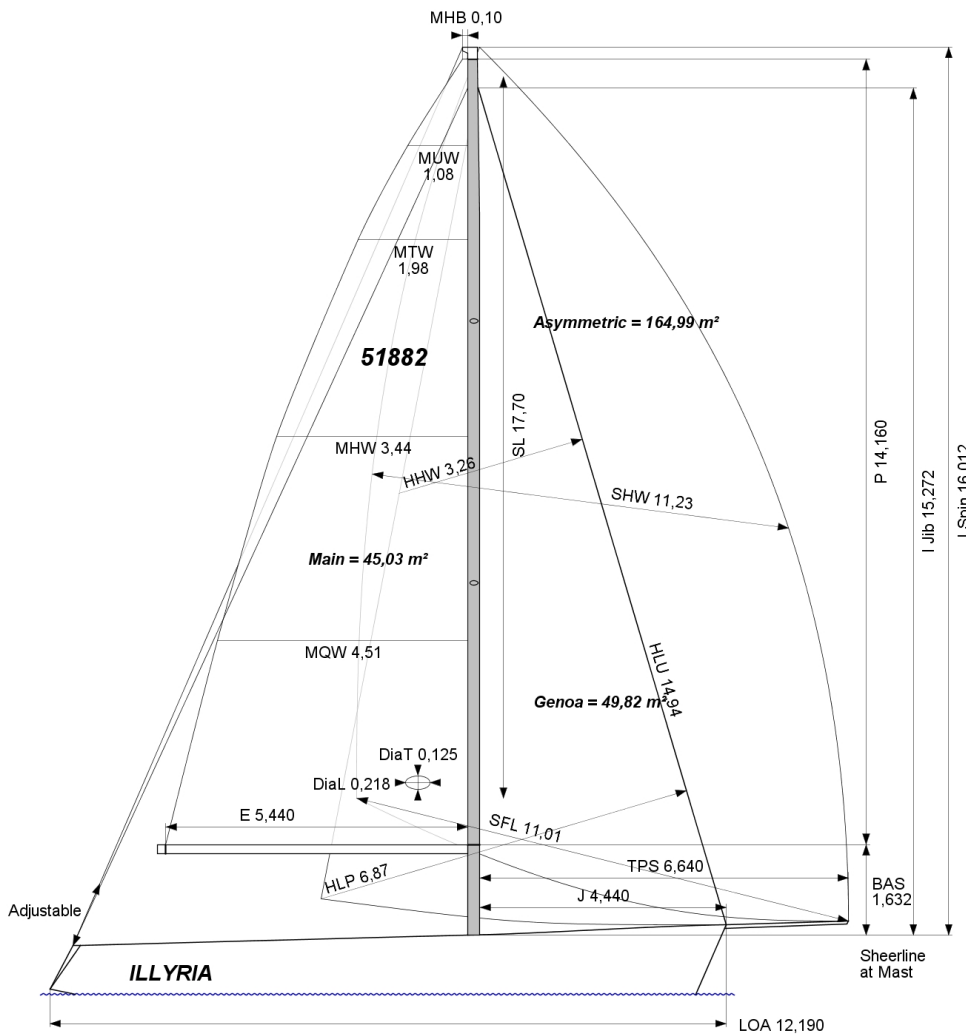
Class Division Length

CDL = 10.671

Stability (Measured)

Limit Positive Stab.: **115.2°**
Stability Index: **119.2**

Owner



BOAT Name Illyria Sail Nr 51882		GPH 579.7	HULL Data File US6149 LOA 12.190m Offset File US30532.OFF MB 3.670m Displacement 7,136kg Draft 2.174m			
CLASS Class J-120 Designer JOHNSTONE Builder JBOATS Series 01/1998 Age Date 01/1998 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.115% Fwd Accom. Yes Construction Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No				
COMMENTS		IMSL 11.355m VCGD 0.017m Sink 23.66kg/mm RL 9.985m VCGM -0.064m WS 31.16m² LSM0 11.365m Displacement/Length ratio 4.8612				
PROPELLER Installation Shaft exposed PRD 0.435 Type Folding 2 blades PBW 0.107 PIPA 0.0037		BILGEBOARD BS BT BA BF BX BC BY				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	563.6			631.6		
Time on Time	1.0646			1.0686		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	662.6	513.3	461.9	857.9	632.3	557.6
Time on Time	1.0187	1.3151	1.4614	0.7868	1.0675	1.2106