

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6149**
Issued On **04/04/2018**
ORC Ref **USAX015SQ88**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

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	618.4	0.9702
Non Spin OSN	601.4	0.9976

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 164.99**
Flying H/S: **No**
Spin. Pole: **No**

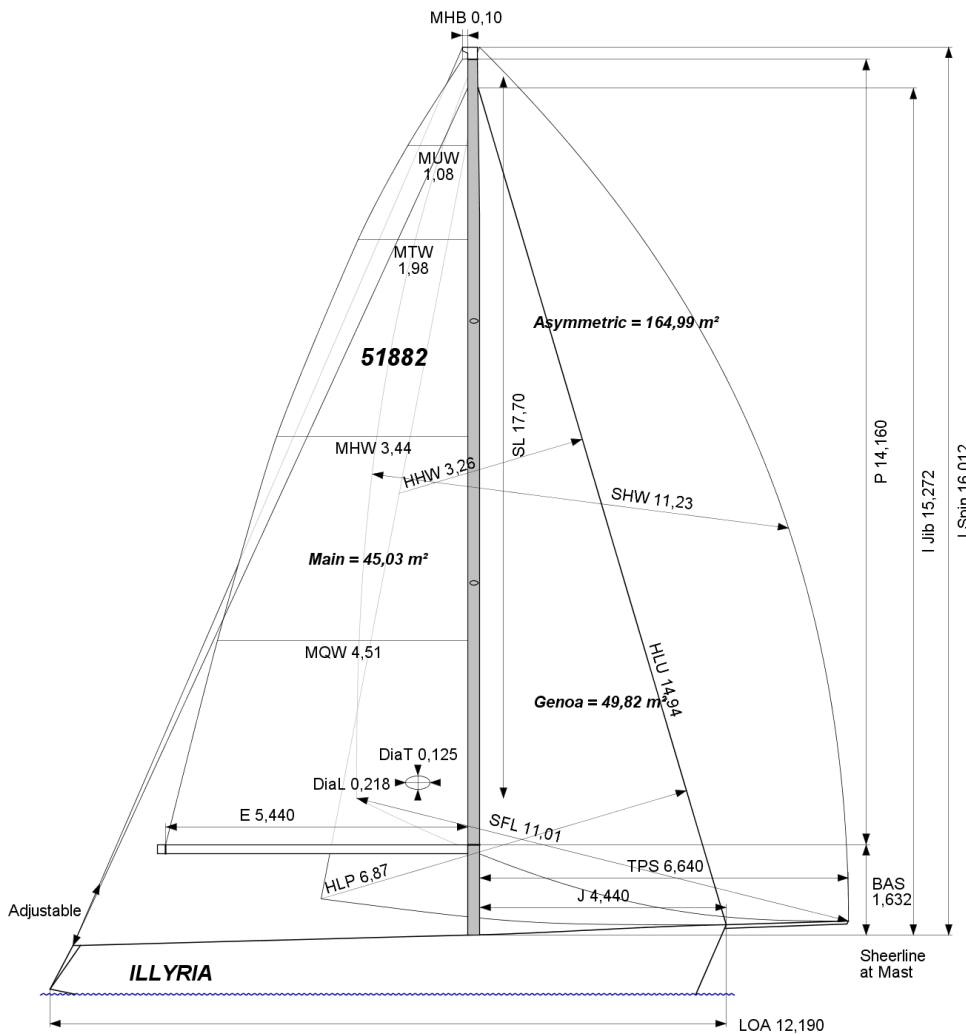
Class Division Length

CDL = 10.706

Stability (Measured)

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

Owner



BOAT	GPH	HULL
Name Illyria Sail Nr 51882	579.6	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. 0.114% 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 10.055m 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		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	562.9	630.5
Time on Time	1.0660	1.0705
Triple Number	Low Medium High	Low Medium High
Time on Distance	663.4 512.8 460.8	857.1 631.3 556.1
Time on Time	1.0175 1.3164 1.4648	0.7875 1.0692 1.2139