



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6149**
Issued On **13/04/2017**
ORC Ref **USA00000902**
VPP Ver. **2017 1.00**
Valid until **28/02/2018**

Crew Weight

Declared **1,530kg**
Default* **826kg**
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **623.6 0.9622**
Non Spin OSN **606.6 0.9891**

Sails Limitations

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

Spinnaker configuration

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

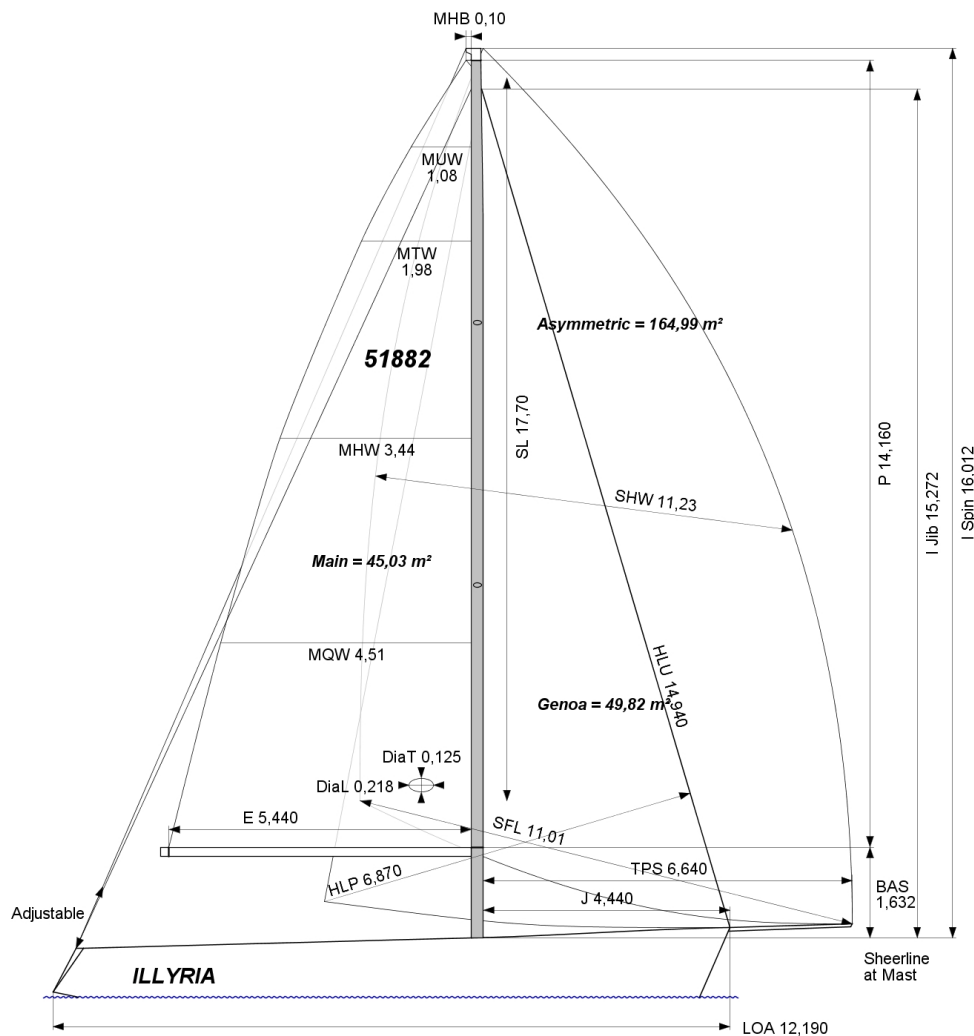
Class Division Length

CDL = **10.487**

Stability (Measured)

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

Owner



BOAT		GPH	HULL	
Name	Illyria	586.3	Data File	US6149
Sail Nr	51882		Offset File	US30532.OFF
CLASS			Displacement	7,136kg
Class	J120		LOA	12.190m
Designer	Rod Johnstone		MB	3.670m
Builder	J Boats		Draft	2.174m
Series	01/1998		IMS Division	Cruiser/Racer
Age Date	01/1998		Fwd Accom.	Yes
Age Allowance	0.487%		Fiber Rigging	No
COMMENTS			Crew Arm Ex	No
DATA+WT FROM 2008 IRC 382506P			Dynamic All.	0.118%
PROPELLER			Construction	Cored
Installation	Shaft exposed	PRD 0.435	Aramid Core	No
Type	Folding 2 blades	PBW 0.107	Carbon Rudder	No
		PIPA 0.0037	Light Stanchions	No
SCORING OPTIONS			IMSLS	11.355m
			VCGD	0.017m
			Sink	23.66kg/mm
			RL	9.617m
			VCGM	-0.064m
			WS	31.16m²
			LSM0	11.365m
			Displacement/Length ratio	4.8612
			Water Ballast	0
			Trim Tab	No
			CENTERBOARD	
			N/A	

	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	569.3			640.6		
Time On Time	1.0539			1.0536		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	679.5	517.6	455.5	887.0	644.6	555.7
Time on Time	0.9934	1.3041	1.4820	0.7610	1.0472	1.2146