



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6117**
Issued On **13/01/2017**
ORC Ref **USA00000690**
VPP Ver. **2016 1.01**
Valid until **28/02/2017**

Crew Weight

Declared **835kg**
Default* **835kg**
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **632.7 0.9483**
Non Spin OSN **613.8 0.9775**
N/S Perf. Line **-8.9 0.590**

Sails Limitations

Headsails **6** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes 99.51**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

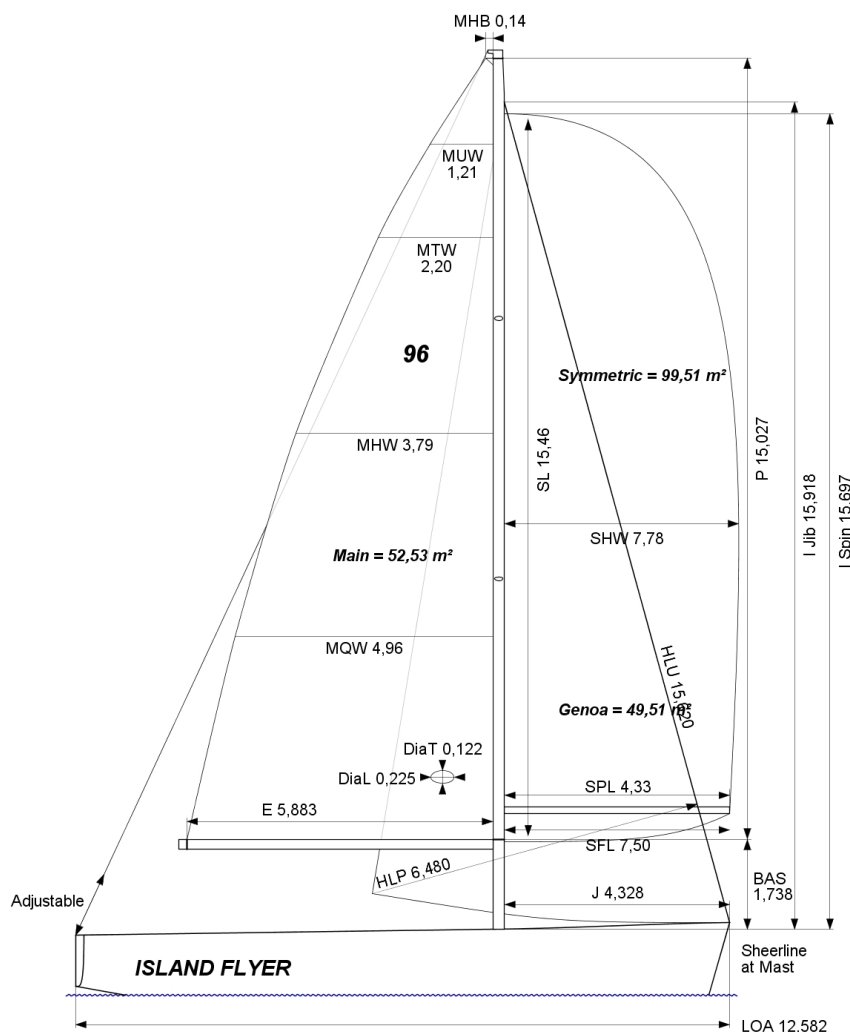
Class Division Length

CDL = **10.311**

Stability

LPS (Estimated): **123.5°**
Stability Index: **129.3**
OSR Category: **N/A**

Owner



BOAT		GPH	HULL	
Name	Island Flyer	612.0	Data File	US6117.dxt
Sail Nr	96		Offset File	CENT40S_SD.O
CLASS			Displacement	9,048kg
Class	Centurion 40s		LOA	12.582m
Designer	Berret/Racoupeau		MB	3.848m
Builder	Wauquiez		Draft	1.885m
Series	01/2007		IMS Division	Cruiser/Racer
Age Date	01/2007		Fwd Accom.	Yes
Age Allowance	0.292%		Fiber Rigging	Aramid Core
COMMENTS			Crew Arm Ex	Carbon Rudder
SELECT DATA FROM SPARTA III RM FROM SPLENDIDE SHOAL DRAFT			Light Stanchions	
PROPELLER			IMSL	11.553m
Installation	Strut	PRD 0.406	VCGD	0.004m
Type	Solid 3 blades	PIPA 0.0204	Sink	24.62kg/mm
CENTERBOARD			RL	9.067m
N/A			VCGM	-0.045m
			WS	34.26m²
			LSM0	11.455m
			Displacement/Length ratio	6.0196
			Water Ballast	0
			Trim Tab	

SCORING OPTIONS						
	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
Time On Distance	593.6			666.1		
Time On Time	1.0107			1.0133		
Performance Line	PLT 0.637	PLD 7.5		PLT 0.750	PLD 130.2	
Triple Number	Low 0.9349	Medium 1.2568	High 1.4434	Low 0.7133	Medium 1.0008	High 1.1975