



World Leader in Rating Technology

2017
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6226**
 Issued On **04/10/2017**
 ORC Ref **USA00001096**
 VPP Ver. **2017 1.00**
 Valid until **28/02/2018**

Crew Weight

Declared **750kg**
 Default* **702kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **618.0 0.9709**
 Non Spin OSN **601.1 0.9982**

Sails Limitations

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

Spinnaker configuration

Symmetric: **No**
 Asymmetric: **Yes 130.63**
 Flying H/S: **No**
 Spin. Pole: **No**

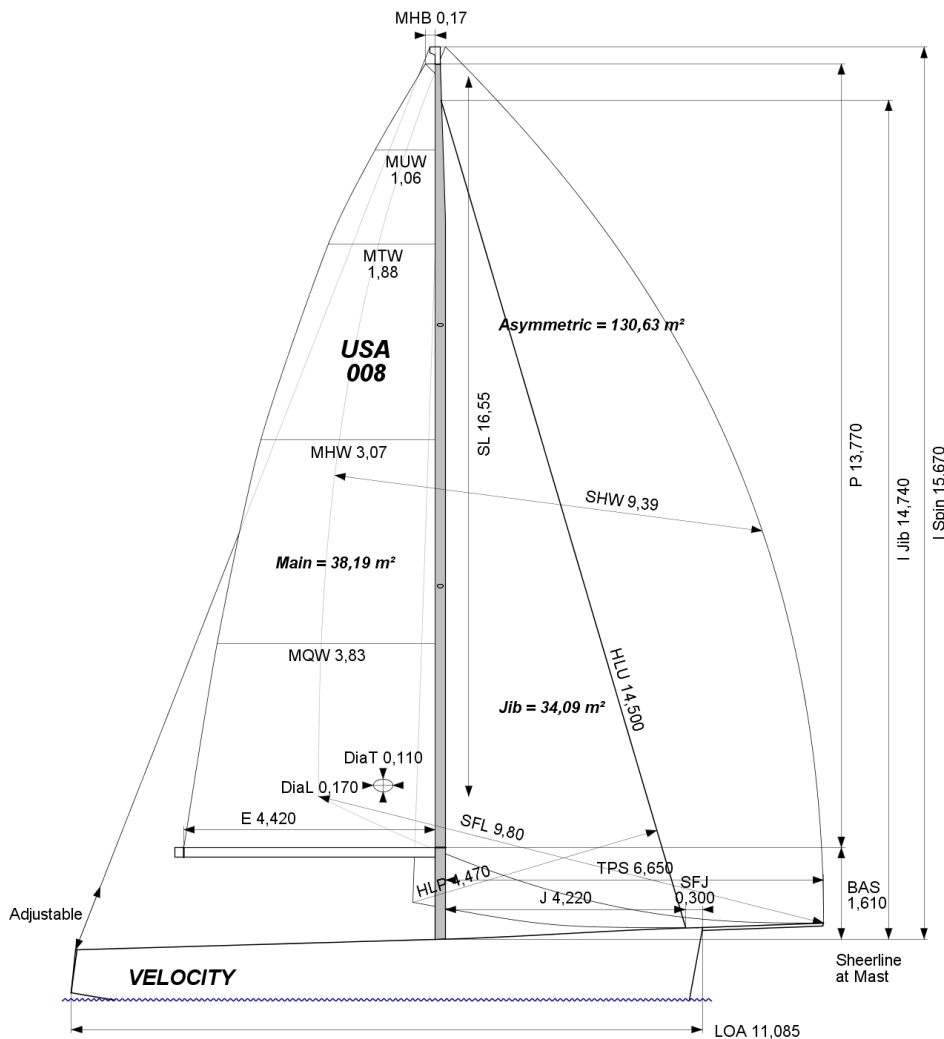
Class Division Length

CDL = **10.206**

Stability (Estimated)

Limit Positive Stab.: **126.9°**
 Stability Index: **127.3**

Owner



BOAT Name Velocity Sail Nr USA 008	GPH 575.9	HULL Data File US6226 LOA 11.085m Offset File J111eu-v.OFF MB 3.266m Displacement 4,355kg Draft 2.213m
CLASS Class J 111 Designer Johnstone Builder J Boats Series 01/2011 Age Date 01/2011 Age Allowance 0.195%		IMS Division Cruiser/Racer Dynamic All. 0.093% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 10.423m VCGD -0.200m Sink 18.23kg/mm RL 9.988m VCGM -0.221m WS 23.84m² LSM0 10.142m Displacement/Length ratio 4.1746
PROPELLER Installation Strut PRD 0.408 Type Folding 2 blades PBW 0.115 PIPA 0.0036		Water Ballast 0 Trim Tab No
		CENTERBOARD N/A

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time On Distance	559.6			631.1	
Time On Time	1.0721			1.0695		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	660.0	510.5	450.4	856.8	631.6	550.9
Time on Time	1.0227	1.3223	1.4988	0.7878	1.0687	1.2252