



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader in Rating Technology

Certificate

Number **US6142**
 Issued On **17/03/2017**
 ORC Ref **USA00000806**
 VPP Ver. **2017 1.00**
 Valid until **28/02/2018**

Crew Weight

Declared **635kg**
 Default* **643kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **599.5 1.0008**
 Non Spin OSN **585.8 1.0243**

Sails Limitations

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

Spinnaker configuration

Symmetric: **No**
 Asymmetric: **Yes 122.84**
 Flying H/S: **No**
 Spin. Pole: **No**

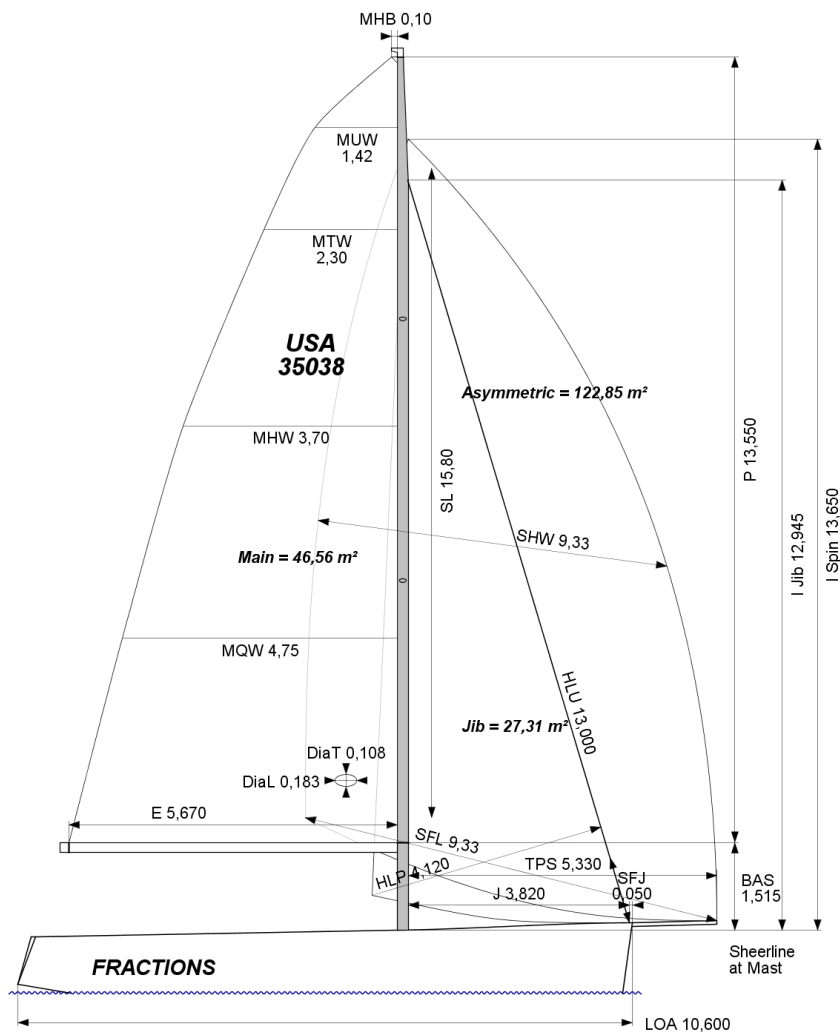
Class Division Length

CDL = **9.655**

Stability (Estimated)

Limit Positive Stab.: **125.2°**
 Stability Index: **119.8**

Owner



BOAT Name FRACTIONS Sail Nr USA-35038	GPH 564.0	HULL Data File US6142 LOA 10.600m Offset File 1D35.OFF MB 3.292m Displacement 2,869kg Draft 2.298m
CLASS Class 1D35 Designer NELSON MAREK Builder CARROLL MARINE Series 04/1998 Age Date 04/1998 Age Allowance 0.487%	IMS Division Performance Dynamic All. 0.001% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex 0.00 Carbon Rudder Yes Light Stanchions No	IMSL 9.809m VCGD -0.306m Sink 15.73kg/mm RL 9.499m VCGM -0.198m WS 20.35m² LSM0 9.530m Displacement/Length ratio 3.3148
COMMENTS Ex HELL HOUND MAIN UPDATED 7/23/02 SPL and ISP unmeasured CLUB VCG = -0.306 2017 Asy m, Class headsail unmeasured	Water Ballast 0 Trim Tab No	CENTERBOARD N/A
PROPELLER Installation Strut PRD 0.384 Type Folding 2 blades PIPA 0.0033		

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time On Distance	550.5			624.3	
Time On Time	1.0899			1.0812		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	638.5	503.7	440.1	830.1	629.7	543.8
Time on Time	1.0572	1.3402	1.5336	0.8132	1.0720	1.2413