



2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6348**
 Issued On **09/11/2018**
 ORC Ref **USAX010V29I**
 VPP Ver. **2018 1.00**
 Valid until **31/12/2018**

Crew Weight

Default	508kg
Maximum	725kg
Minimum*	544kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

ToD	ToT
Non Spin GPH	672.0 0.8929
Non Spin OSN	650.1 0.9230

Sails Limitations

Headsails **5** Spinnakers **3**

Asymmetric on centerline

Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes 91.85**
 Flying H/S: **No**
 Spin. Pole: **No**

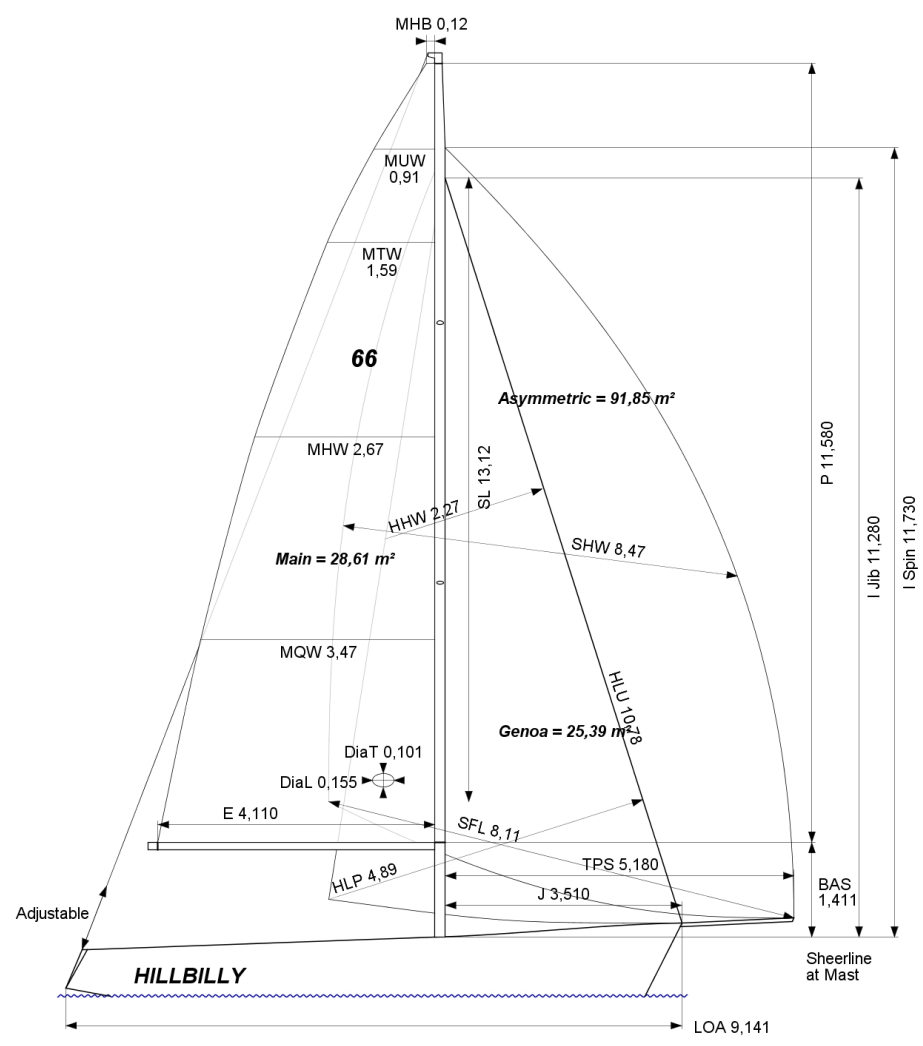
Class Division Length

CDL = 8.414

Stability (Estimated)

Limit Positive Stab.: **114.5°**
 Stability Index: **109.3**

Owner



BOAT Name HILLBILLY Sail Nr 66		GPH 631.5	HULL Data File US6348 LOA 9.141m Offset File H194.OFF MB 3.042m Displacement 2,626kg Draft 1.816m					
CLASS Class J 92 Designer JOHNSTONE Builder TPI Series 01/1994, CIN 66 Age Date 01/1994 Age Allowance 0.487%			IMS Division Performance Dynamic All. 0.000% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex 0.00 Carbon Rudder No Light Stanchions					
COMMENTS			IMSL 8.247m VCGD -0.086m Sink 12.95kg/mm RL 8.578m VCGM -0.084m WS 16.84m² LSM0 8.077m Displacement/Length ratio 4.9836					
PROPELLER Installation Shaft exposed PRD 0.305 Type Folding 2 blades PBW 0.085 PIPA 0.0031			CENTERBOARD Water Ballast 0 Trim Tab No BLR Index 0.0000 N/A					
SCORING OPTIONS								
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD				
Time on Distance	613.5			688.2				
Time on Time	0.9781			0.9809				
Triple Number	Low	Medium	High	Low	Medium	High		
Time on Distance	716.0	562.2	500.3	920.4	688.5	608.5		
Time on Time	0.9428	1.2006	1.3493	0.7334	0.9804	1.1092		