



World Leader in Rating Technology

2017 ORC Club One Design Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6230**
 Issued On **06/10/2017**
 ORC Ref **USA00001103**
 VPP Ver. **2017 1.00**
 Valid until **28/02/2018**

Crew Weight

Declared **525kg**
 Default* **550kg**
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	596.5	1.0058
Double H.OSN	586.1	1.0238
Non Spin GPH	618.9	0.9695
Non Spin OSN	604.2	0.9930

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **91.18**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

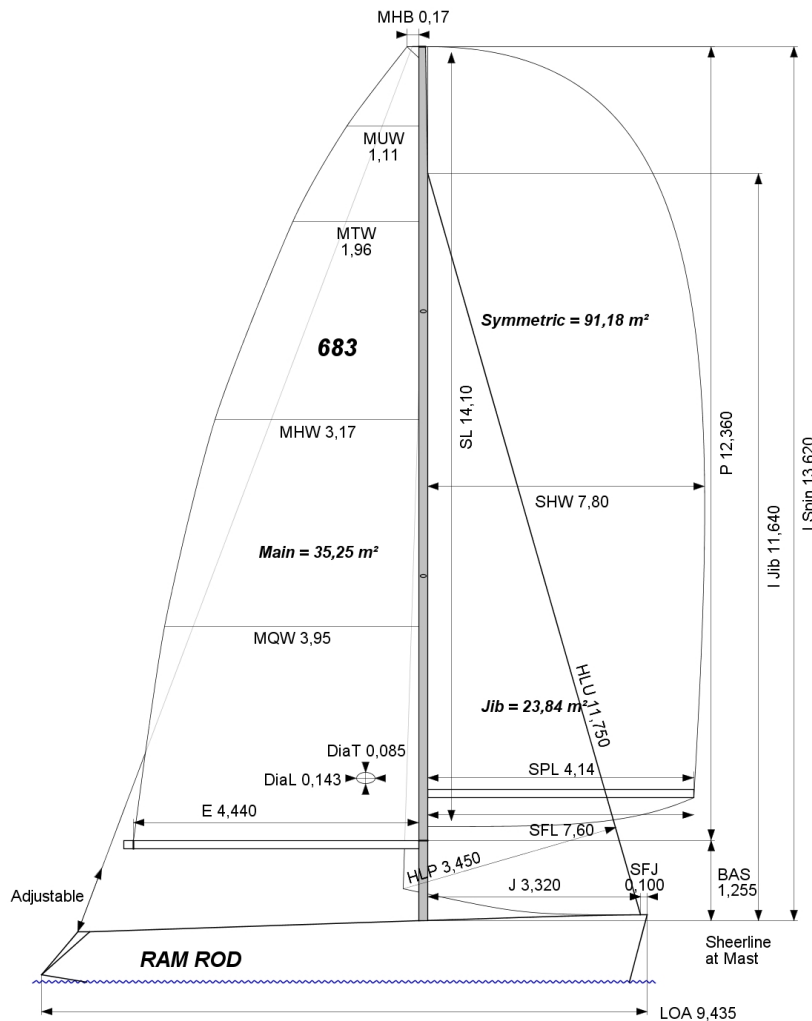
Class Division Length

CDL = 8.901

Stability (Measured)

Limit Positive Stab.: **130.9°**
 Stability Index: **124.6**

Owner



BOAT Name RAM ROD Sail Nr 683	GPH 584.0	HULL Data File US6230 LOA 9.435m Offset File farr30.OD MB 3.038m Displacement 2,111kg Draft 2.123m
CLASS Class FARR 30 Designer FARR Builder CARROLL MARINE Series 03/1996 Age Date 03/1996 Age Allowance 0.487%		IMS Division Performance Dynamic All. 0.001% Fwd Accom. No Construction Light Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions No
COMMENTS VALID ONLY IN CONJUNCTION WITH FARR 30 ONE DESIGN CERTIFICATE		IMSL 8.800m VCGD -0.414m Sink 11.51kg/mm RL 9.000m VCGM -0.349m WS 15.45m² LSM0 8.546m Displacement/Length ratio 3.3822
PROPELLER Installation Strut PRD 0.352 Type Folding 2 blades PBW 0.090 PIPA 0.0032		Water Ballast 0 Trim Tab No
		CENTERBOARD N/A

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time On Distance	570.1			640.6	
Time On Time	1.0525			1.0537		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	653.4	524.9	458.7	839.2	646.1	560.3
Time on Time	1.0331	1.2860	1.4716	0.8043	1.0447	1.2048