



World Leader in Rating Technology

2018
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **015/18**
 Issued On **09/02/2018**
 ORC Ref **CRO00079796**
 VPP Ver. **2018 1.00**
 Valid until **31/12/2018**

Crew Weight

Default 894kg
 Maximum **894kg**
 Minimum* **671kg**
 *when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **616.7 0.9729**
 Non Spin OSN **595.9 1.0069**

Sails Limitations

Headsails **6** Spinnakers **4**
Dacron Sails
 Spinnaker configuration
 Symmetric: **Yes 149.46**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

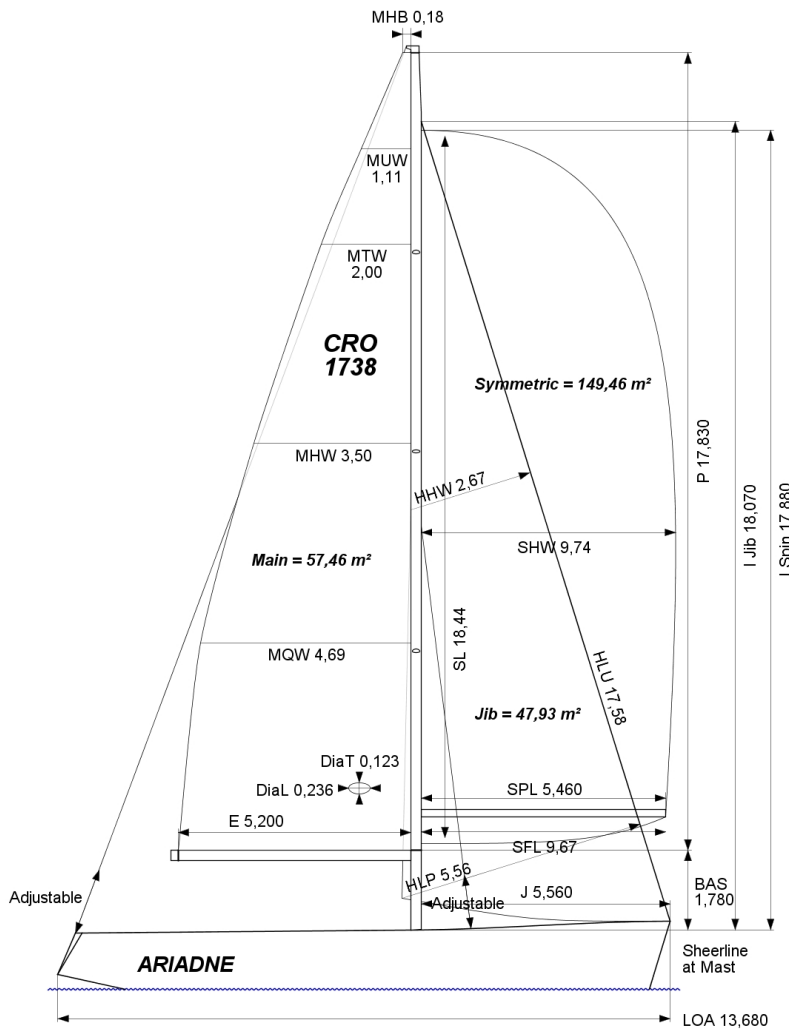
Class Division Length

CDL = **11.203**

Stability (Estimated)

Limit Positive Stab.: **121.9°**
 Stability Index: **127.4**

Owner



BOAT Name Ariadne Sail Nr CRO 1738		GPH 579.3	HULL Data File CRO1738 LOA 13.680m Offset File F_45mk.off MB 4.202m Displacement 10,800kg Draft 2.389m	
CLASS Class First 45 Designer Briand Builder Beneteau Series 12/2007 Age Date 04/2009 Age Allowance 0.357%		IMS Division Performance Dynamic All. 0.203% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No		
COMMENTS		IMSL 12.213m VCGD -0.057m Sink 29.18kg/mm RL 10.191m VCGM -0.040m WS 40.43m² LSM0 12.010m Displacement/Length ratio 6.2344		
PROPELLER Installation Strut PRD 0.460 Type Folding 2 blades PBW 0.110 PIPA 0.0039		CENTERBOARD NA		
SCORING OPTIONS				
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD		
Time on Distance	560.5	627.6		
Time on Time	1.0705	1.0755		
Triple Number	Low Medium High	Low Medium High		
Time on Distance	681.2 508.4 446.4	883.4 632.7 536.9		
Time on Time	0.9909 1.3276 1.5122	0.7641 1.0669 1.2573		