



**2020
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **003/20**
 Issued On **06/02/2020**
 ORC Ref **03620000CK6**
 VPP Ver. **2020 1.01**
 Valid until **31/12/2020**

Crew Weight

Default 684kg
 Maximum **684kg**
 Minimum* **513kg**
**when applied by the NoR and SI*
 Non Manual Pwr

Special Scoring

	ToD	ToT
Non Spin GPH	648.6	0.9251
Non Spin OSN	628.5	0.9546

Sails Limitations

Headsails **5** Spinnakers **4**
Woven Polyester
Asymmetric on centerline
Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes 108.59**
 Flying H/S: **No**
 Spin. Pole: **No**

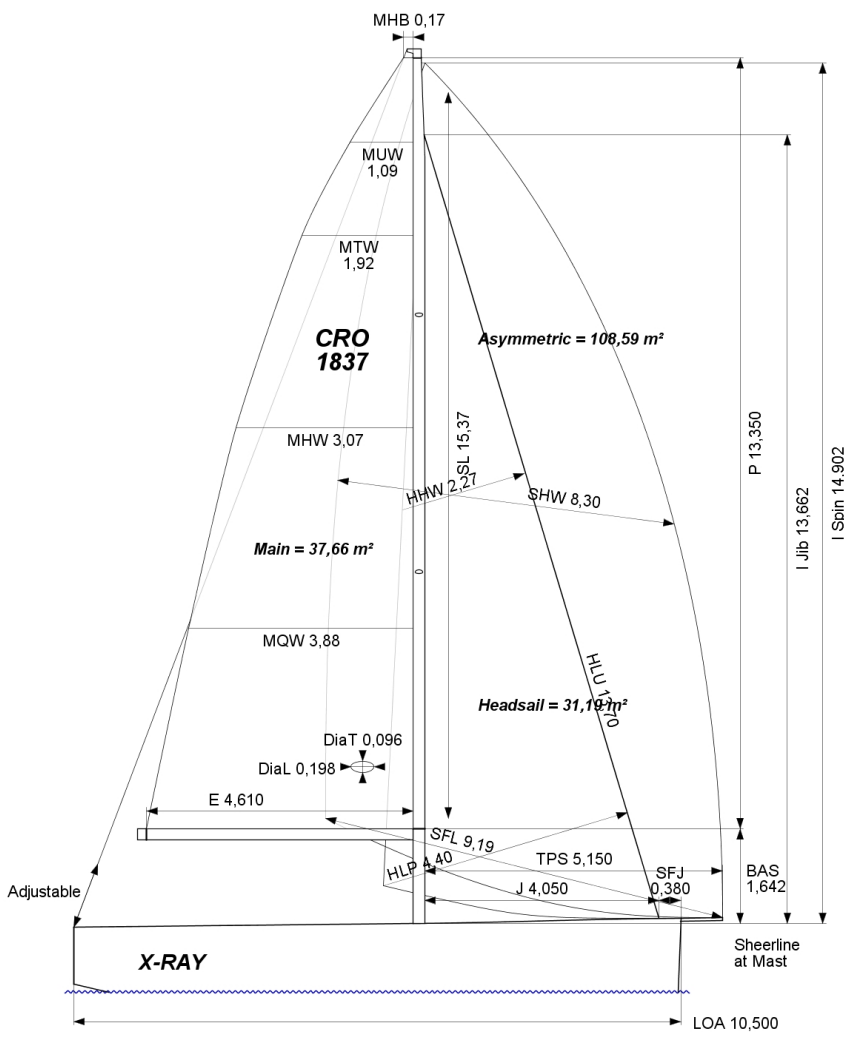
Class Division Length

CDL = 9.556

Stability (Estimated)

Limit Positive Stab.: **120.7°**
 Stability Index: **121.0**

Owner



BOAT	GPH	HULL
Name X-Ray Sail Nr CRO 1837	609.0	Data File CRO1837 LOA 10.500m Offset File E350IK.OFF MB 3.540m Displacement 5,350kg Draft 2.143m
CLASS Class Elan 350 Designer Rob Humphreys Builder Elan Yachting Series 09/2010 Age Date 04/2011 Age Allowance 0.325%	IMS Division Cruiser/Racer Dynamic All. 0.203% Plan Review Construction Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMSL 10.129m VCGD -0.082m Sink 19.22kg/mm RL 8.981m VCGM 0.019m WS 25.23m² LSMO 9.957m Displacement/Length ratio 5.4196
COMMENTS	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Installation Strut PRD 0.400 Type Folding 2 blades PIPA 0.0006		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	592.1	665.4
Time on Time	1.0133	1.0145
Triple Number	Low Medium High	Low Medium High
Time on Distance	695.8 539.7 483.9	901.3 667.9 587.6
Time on Time	0.9701 1.2506 1.3950	0.7489 1.0106 1.1488