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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **140929**
Issued On **07/03/2019**
ORC Ref **GER20040272**
VPP Ver. **2019 1.01**
Valid until **01/01/2020**

Crew Weight

Default 708kg
Maximum **500kg**
Minimum* **375kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	625.5	0.9592
Double H.OSN	609.7	0.9841
Non Spin GPH	651.2	0.9214
Non Spin OSN	632.5	0.9487

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **94.69**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

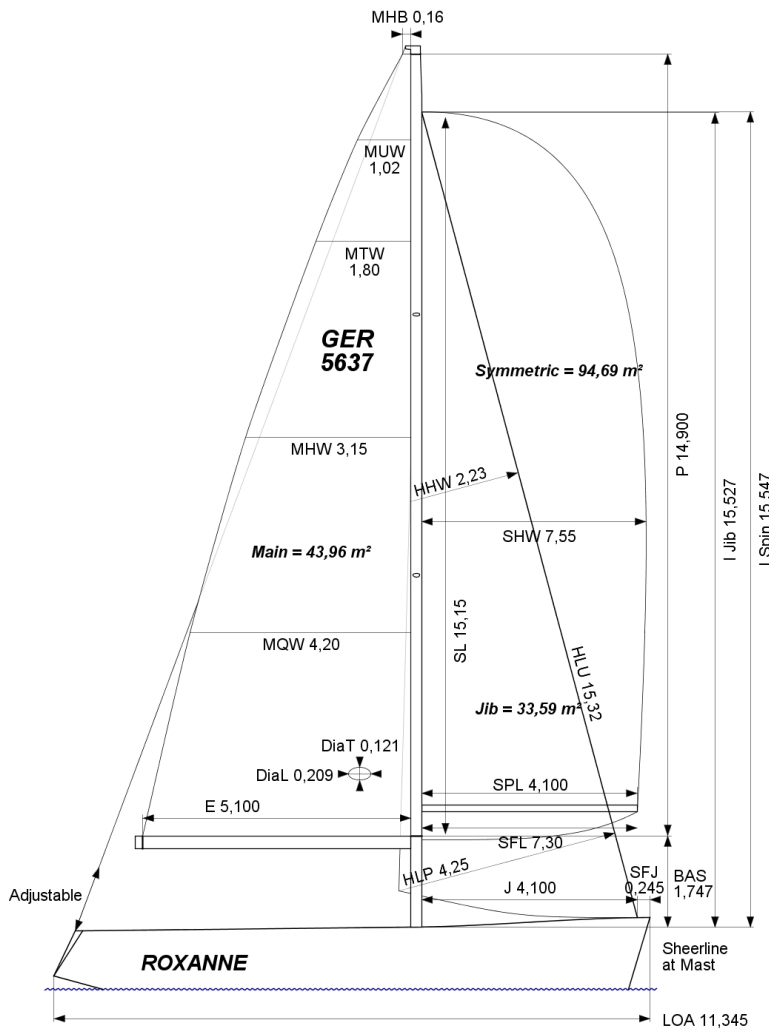
Class Division Length

CDL = 9.344

Stability (Measured)

Limit Positive Stab.: **121.8°**
Stability Index: **126.2**

Owner



BOAT		GPH	HULL			
Name ROXANNE Sail Nr GER 5637		619.9	Data File GER5637	LOA 11.345m		
			Offset File X37ND.OFF	MB 3.468m		
			Displacement 6,613kg	Draft 2.023m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.192%		
Class X-37			Fwd Accom. Yes	Construction Cored		
Designer JEPPESEN			Fiber Rigging No	Aramid Core No		
Builder X-YACHTS			Crew Arm Ex 0.00	Carbon Rudder No		
Series 01/2004			Light Stanchions			
Age Date 01/2006			IMSL 10.202m	VCGD -0.003m		
Age Allowance 0.487%			RL 8.484m	VCGM -0.015m		
COMMENTS			WS 27.62m²	LSM0 10.198m		
BAU NR 60			Displacement/Length ratio 6.2352	Water Ballast 0		
				Trim Tab No		
				BLR Index 0.0000		
PROPELLER			CENTERBOARD			
Installation Strut	PRD 0.432		N/A			
Type Folding 2 blades	PIPA 0.0034					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	603.3			674.8		
Time on Time	0.9946			1.0003		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	708.4	549.1	493.9	915.3	677.7	591.3
Time on Time	0.9528	1.2293	1.3668	0.7375	0.9960	1.1415