



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader in Rating Technology

Certificate

Number **LT1652**
 Issued On **23/06/2017**
 ORC Ref **lt00000160**
 VPP Ver. **2017 1.00**
 Valid until **31/12/2017**

Crew Weight

Declared **400kg**
 Default* **540kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **699.9 0.8573**
 Non Spin OSN **678.8 0.8840**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 56.21**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

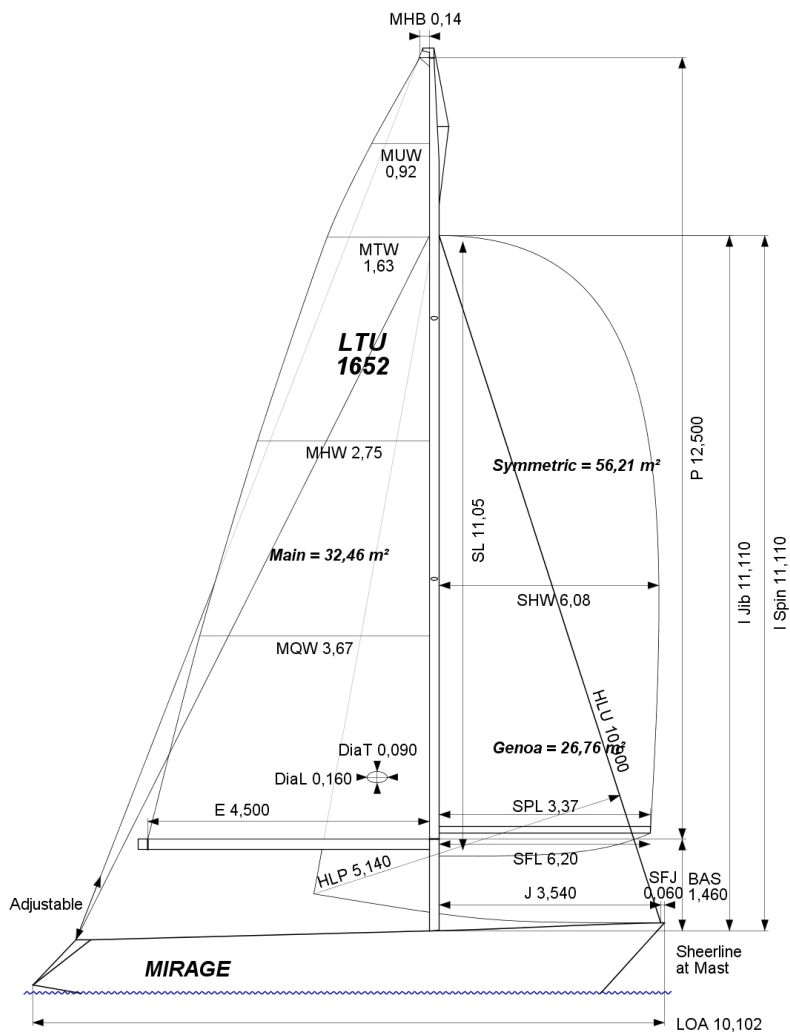
Class Division Length

CDL = **7.876**

Stability (Estimated)

Limit Positive Stab.: **111.7°**
 Stability Index: **109.6**

Owner



BOAT		GPH		HULL			
Name MIRAGE		679.5		Data File Mirage LTU1652	LOA 10.102m		
Sail Nr LTU 1652				Offset File US16811.BOF	MB 3.358m		
				Displacement 4,142kg	Draft 1.909m		
CLASS				IMS Division Cruiser/Racer	Dynamic All. 0.170%		
Class DEHLER DB1				Fwd Accom. Yes	Construction Solid		
Designer Van Der Stadt				Fiber Rigging No	Aramid Core No		
Builder DEHLER				Crew Arm Ex	Carbon Rudder No		
Series 04/1981, CIN 8					Light Stanchions No		
Age Date 08/1984				IMSL 8.423m	VCGD 0.078m	Sink 14.92kg/mm	
Age Allowance 0.487%				RL 7.328m	VCGM 0.041m	WS 19.98m²	
COMMENTS				LSM0 8.435m	Displacement/Length ratio 6.9017		
				Water Ballast 0	Trim Tab No		
PROPELLER				CENTERBOARD			
Installation Shaft exposed	PRD 0.440			N/A			
Type Folding 2 blades	PBW 0.122						
	PIPA 0.0075						

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time On Distance	660.4			735.2	
Time On Time	0.9085			0.9181		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	782.3	601.2	533.2	1014.3	741.3	636.4
Time on Time	0.8628	1.1228	1.2659	0.6655	0.9106	1.0607