



ORC
Offshore Racing Congress
World leader in rating technology

**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **01356S**
Issued On **13/09/2019**
ORC Ref **GRE01016314**
VPP Ver. **2019 1.01**
Valid until **28/02/2020**

Crew Weight

Default 554kg
Maximum **554kg**
Minimum* **416kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	754.0	0.7958
Non Spin OSN	728.2	0.8239

Sails Limitations

Headsails **5** Spinnakers **3**
Dacron Sails

Spinnaker configuration
Symmetric: **Yes** **84.49**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

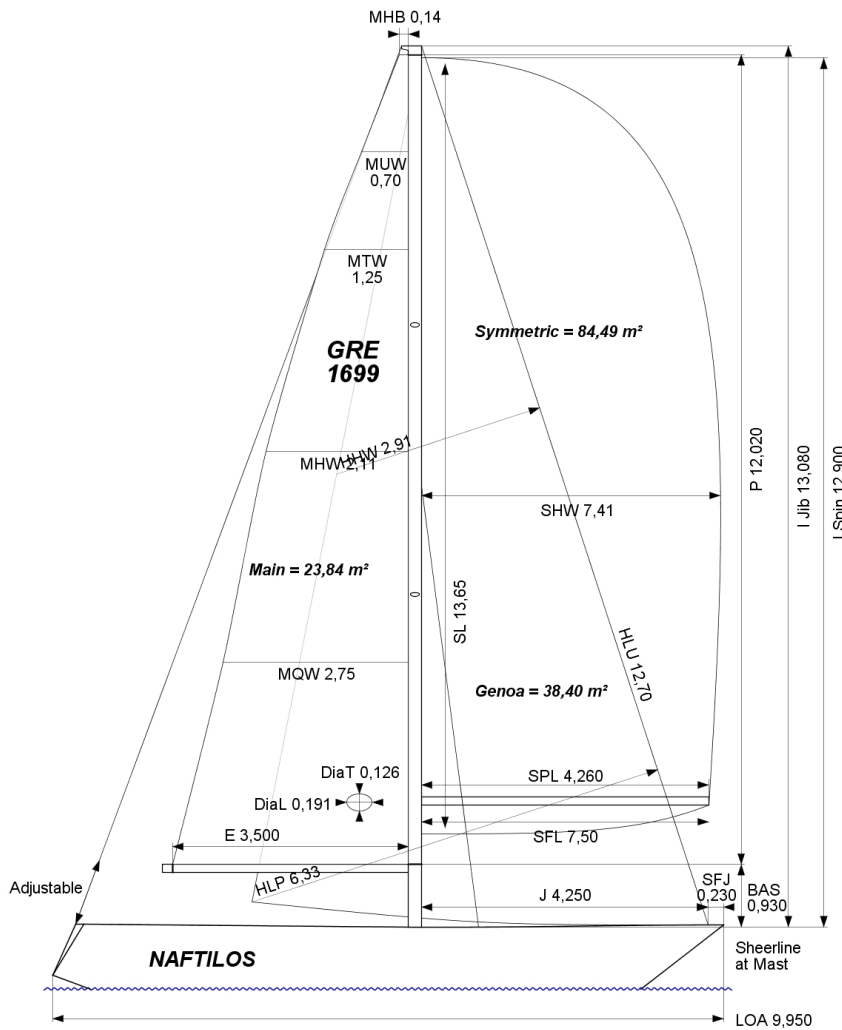
Class Division Length

CDL = 7.287

Stability (Estimated)

Limit Positive Stab.: **115.2°**
Stability Index: **119.9**

Owner



BOAT		GPH	HULL			
Name NAFTILOS	Sail Nr GRE-1699	718.7	Data File GR1699	LOA 9.950m		
CLASS			Offset File DUNCAN34.OFF	MB 3.272m		
Class DUNCANSON 34	Designer BLACKBURN		Displacement 6,059kg	Draft 1.757m		
Builder DUNCANSON	Series 01/1972		IMS Division Cruiser/Racer	Dynamic All. 0.585%		
Age Date 01/1979	Age Allowance 0.487%		Fwd Accom. Yes	Construction Solid		
COMMENTS			Fiber Rigging No	Aramid Core No		
IRC endorsed weight.			Crew Arm Ex	Carbon Rudder No		
PROPELLER			Light Stanchions No			
Installation Shaft exposed	PRD 0.380		IMSL 8.356m	VCGD 0.030m		
Type Solid 3 blades	PIPA 0.0180		RL 6.217m	VCGM -0.005m		
CENTERBOARD			WS 22.73m²			
NA			LSM0 8.588m	Displacement/Length ratio 9.5659		
SCORING OPTIONS			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
			CENTERBOARD			
			NA			
			SCORING OPTIONS			
			COASTAL / LONG DISTANCE			
			WINDWARD / LEEWARD			
Time on Distance	696.0			776.1		
Time on Time	0.8620			0.8697		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	835.7	633.9	559.5	1076.7	785.6	666.1
Time on Time	0.8077	1.0648	1.2065	0.6269	0.8592	1.0134