



ORC

Offshore Racing Congress
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2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **000424**
Issued On **25/04/2019**
ORC Ref **GRE01015475**
VPP Ver. **2019 1.01**
Valid until **28/02/2020**

Crew Weight

Default 608kg
Maximum **608kg**
Minimum* **456kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	687.6	0.8726
Non Spin OSN	665.9	0.9010

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** 92.92
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

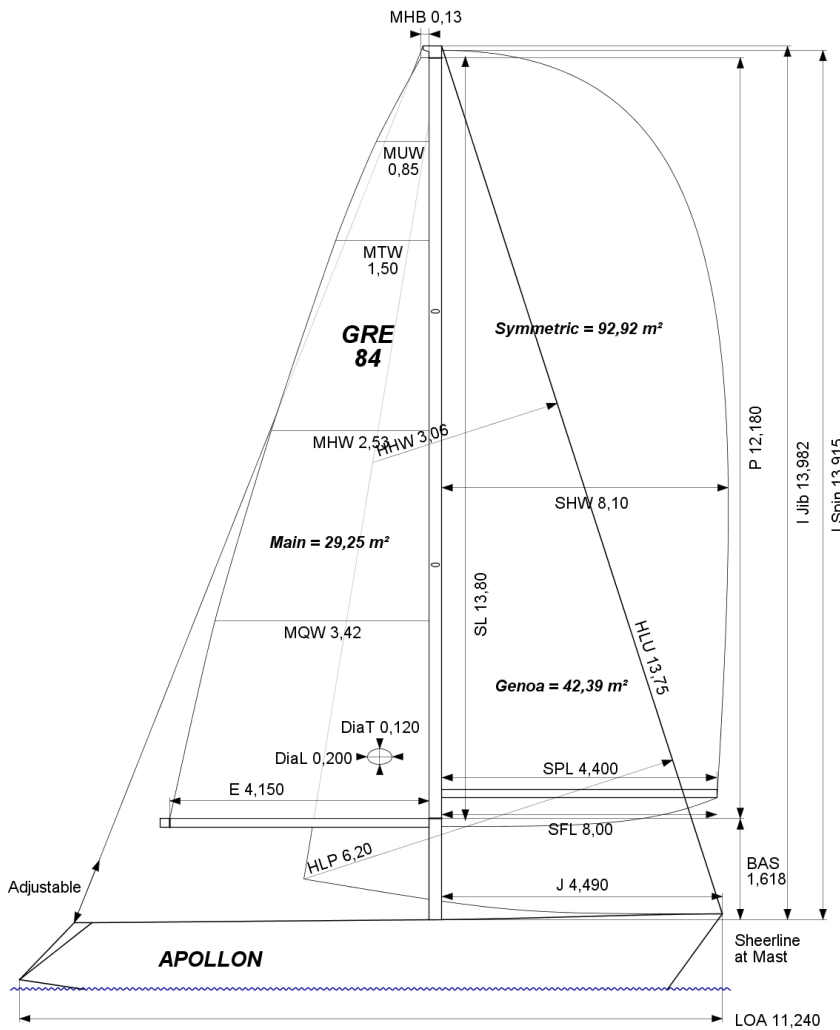
Class Division Length

CDL = 8.553

Stability (Measured)

Limit Positive Stab.: **109.4°**
Stability Index: **108.5**

Owner



BOAT		GPH	HULL			
Name	APOLLON	656.1	Data File	GR84	LOA	11.240m
Sail Nr	GRE-84		Offset File	G1086.OFF	MB	3.810m
CLASS			Displacement	6,041kg	Draft	1.918m
Class	SUNSHINE 36 ST.EXT		IMS Division	Cruiser/Racer	Dynamic All.	0.293%
Designer	TONY CASTRO		Fwd Accom.	Yes	Construction	Solid
Builder	JEANNEAU		Fiber Rigging	No	Aramid Core	No
Series	10/1982		Crew Arm Ex	No	Carbon Rudder	No
Age Date	01/1985				Light Stanchions	No
Age Allowance	0.487%		IMSL	9.328m	VCGD	-0.037m
COMMENTS	MODIFIED STERN TO SUNSHINE 38		RL	7.777m	VCGM	0.168m
PROPELLER			WS	26.13m²	LSM0	9.171m
Installation	Shaft exposed	PRD	0.420	Displacement/Length ratio		7.8317
Type	Feathering 2 blades	PBW	0.137	Water Ballast	0	Trim Tab
		PIPA	0.0044	BLR Index	0.0000	
CENTERBOARD						No
						NA
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	636.0			709.1		
Time on Time	0.9434			0.9519		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	758.8	578.9	516.4	981.0	714.0	616.8
Time on Time	0.8896	1.1661	1.3070	0.6881	0.9454	1.0943