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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6384**
Issued On **30/05/2019**
ORC Ref **US00000278**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 877kg
Maximum **877kg**
Minimum* **658kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	615.3	0.9751
Non Spin OSN	598.9	1.0018

Sails Limitations

Headsails **6** Spinnakers **4**

Spinnaker configuration
Symmetric: **Yes 155.39**
Asymmetric: **Yes 145.86**
Flying H/S: **No**
Spin. Pole: **Yes**

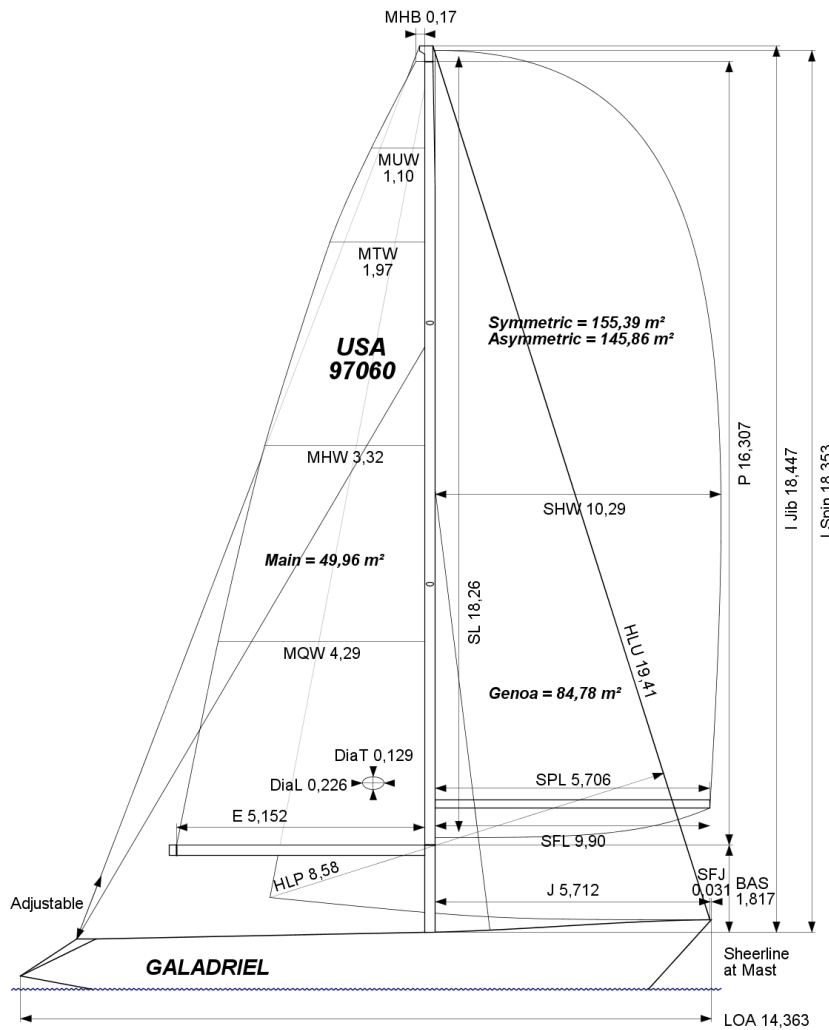
Class Division Length

CDL = 10.815

Stability (Measured)

Limit Positive Stab.: **111.6°**
Stability Index: **119.9**

Owner



BOAT	GPH	HULL
Name GALADRIEL Sail Nr USA-97060	591.8	Data File US19281 LOA 14.363m Offset File SWAN46DD.OFF MB 4.413m Displacement 14,642kg Draft 2.485m
CLASS Class SWN46 Designer FREERS Builder NAUTOR Series 10/1983 Age Date 08/1987 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.339% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex 0.00 Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 11.860m VCGD -0.009m Sink 30.67kg/mm RL 9.768m VCGM 0.018m WS 41.56m² LSM0 11.852m Displacement/Length ratio 8.7948
PROPELLER Installation Shaft exposed PRD 0.479 Type Feathering 2 blades PBW 0.147 PIPA 0.0081		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	575.5	642.3
Time on Time	1.0426	1.0508
Triple Number	Low Medium High	Low Medium High
Time on Distance	682.7 523.6 464.0	881.7 649.7 553.6
Time on Time	0.9887 1.2892 1.4547	0.7656 1.0390 1.2194