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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **00125S**
Issued On **12/09/2019**
ORC Ref **GRE01016311**
VPP Ver. **2019 1.01**
Valid until **28/02/2020**

Crew Weight

Default 858kg
Maximum **800kg**
Minimum* **600kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	644.7	0.9307
Non Spin OSN	627.9	0.9555

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** 134.22
Asymmetric: **Yes** 122.25
Flying H/S: **No**
Spin. Pole: **Yes**

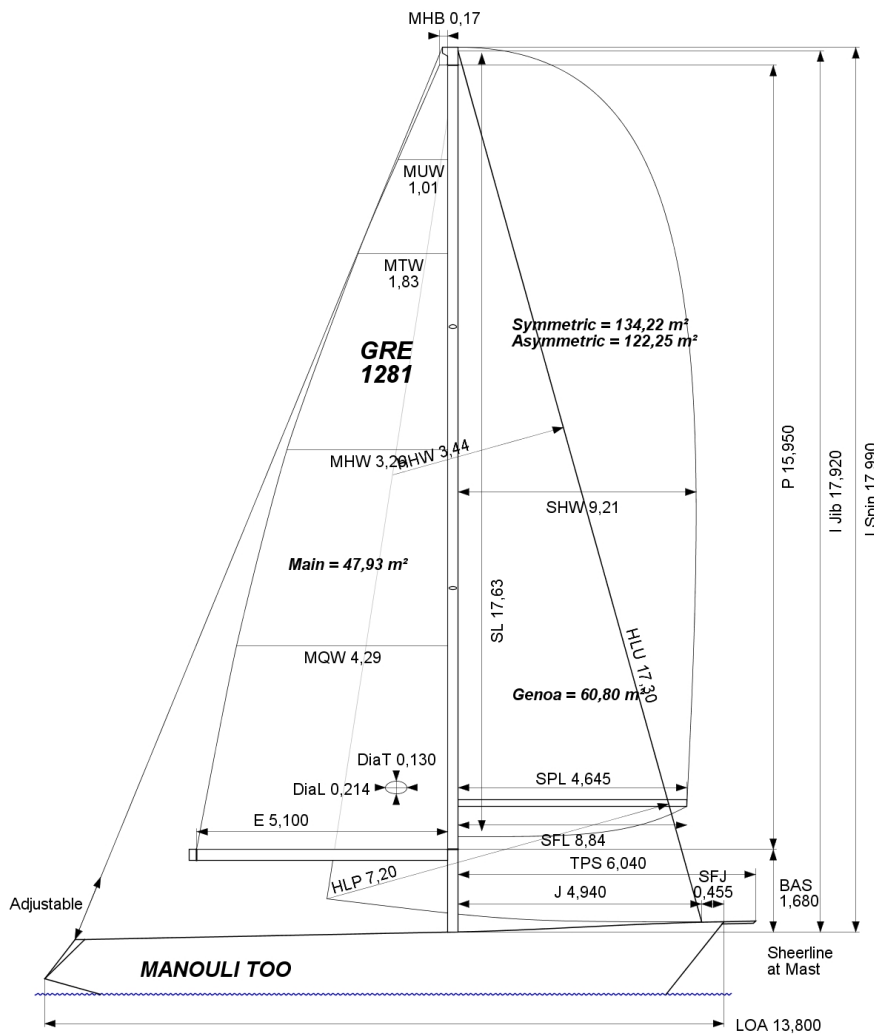
Class Division Length

CDL = 9.864

Stability (Estimated)

Limit Positive Stab.: **109.4°**
Stability Index: **111.0**

Owner



BOAT	GPH	HULL
Name MANOULI TOO Sail Nr GRE-1281	615.0	Data File GR1281 LOA 13.800m Offset File SO451SK.off MB 4.486m Displacement 10,002kg Draft 1.533m
CLASS Class SUN ODYSSEY 45.1 Designer Builder JEANNEAU Series 09/1994 Age Date 01/1995 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.220% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 11.740m VCGD 0.050m Sink 28.35kg/mm RL 7.987m VCGM 0.139m WS 37.50m² LSM0 11.672m Displacement/Length ratio 6.2900
PROPELLER Installation Shaft exposed PRD 0.457 Type Feathering 3 blades PBW 0.150 PIPA 0.0104		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD NA
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	598.8	679.8
Time on Time	1.0020	0.9930
Triple Number	Low Medium High	Low Medium High
Time on Distance	716.0 541.6 480.0	938.8 684.9 591.5
Time on Time	0.9428 1.2464 1.4062	0.7190 0.9855 1.1412