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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **045/19**
Issued On **13/06/2019**
ORC Ref **ROU10025723**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 564kg
Maximum **450kg**
Minimum* **338kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	654.7	0.9164
Double H.OSN	633.2	0.9475
Non Spin GPH	645.5	0.9295
Non Spin OSN	622.9	0.9632

Sails Limitations

Headsails **5** Spinnakers **0**
Dacron Sails

Spinnaker configuration

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

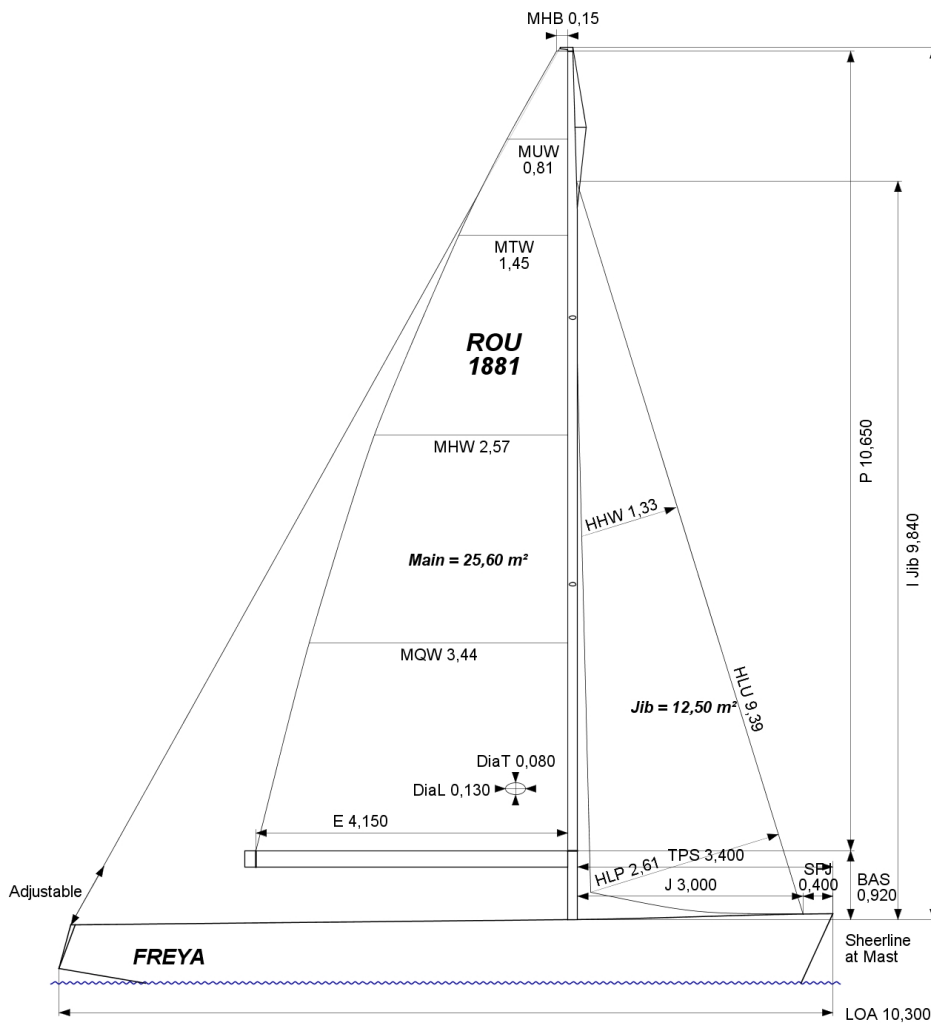
Class Division Length

CDL = 9.346

Stability (Estimated)

Limit Positive Stab.: **130.6°**
Stability Index: **125.9**

Owner



BOAT	GPH	HULL
Name FREYA Sail Nr ROU-1881	645.5	Data File ROU1881 LOA 10.300m Offset File ARCCL.off MB 2.496m Displacement 1,600kg Draft 1.854m
CLASS Class ARC Designer PAPERINI Builder LATINI Series 06/1994 Age Date 06/1994 Age Allowance 0.487%		IMS Division Performance Dynamic All. 0.267% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions No
COMMENTS		IMSL 9.265m VCGD -0.374m Sink 10.68kg/mm RL 9.427m VCGM -0.387m WS 14.42m² LSM0 8.697m Displacement/Length ratio 2.4323
PROPELLER Type No Propeller		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	622.9	700.8
Time on Time	0.9632	0.9632
Triple Number	Low Medium High	Low Medium High
Time on Distance	787.2 561.9 467.1	1043.6 706.4 579.3
Time on Time	0.8575 1.2013 1.4451	0.6468 0.9555 1.1652