



ORC
Offshore Racing Congress
World leader in rating technology

2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **048/19**
Issued On **13/06/2019**
ORC Ref **ROU10025737**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 545kg
Maximum **500kg**
Minimum* **375kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	769.7	0.7795
Double H.OSN	741.5	0.8092
Non Spin GPH	765.1	0.7842
Non Spin OSN	736.4	0.8148

Sails Limitations

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

Spinnaker configuration

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

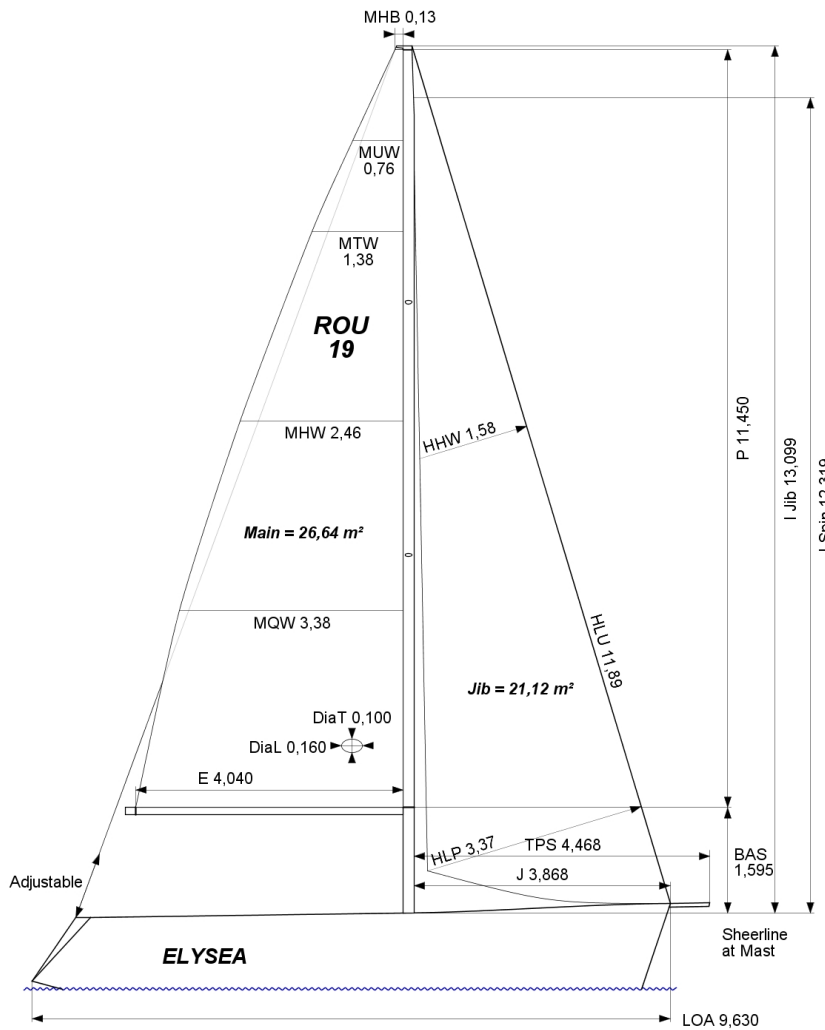
Class Division Length

CDL = 7.253

Stability (Estimated)

Limit Positive Stab.: **124.9°**
Stability Index: **126.9**

Owner



BOAT	GPH	HULL
Name Elysea Sail Nr ROU-19	765.1	Data File ROU19 LOA 9.630m Offset File HAN320CL.OFF MB 3.300m Displacement 5,200kg Draft 1.874m
CLASS Class Hanse 320 Designer Judel/Vrolijk Builder Hanse Yachts Series 01/2008 Age Date 07/2008 Age Allowance 0.357%	IMS Division Cruiser/Racer Dynamic All. 0.490% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMSL 8.507m VCGD 0.000m Sink 16.31kg/mm RL 5.999m VCGM -0.035m WS 21.97m² LSM0 8.494m Displacement/Length ratio 8.4853
COMMENTS	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Installation Strut PRD 0.350 Type Solid 2 blades PBW 0.100 PIPA 0.0129		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	736.4	814.5
Time on Time	0.8148	0.8287
Triple Number	Low Medium High	Low Medium High
Time on Distance	917.4 669.0 570.8	1183.8 828.1 677.2
Time on Time	0.7358 1.0089 1.1825	0.5702 0.8151 0.9968