



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **020/17**
 Issued On **16/05/2017**
 ORC Ref **ROU00076013**
 VPP Ver. **2017 1.00**
 Valid until **31/12/2017**

Crew Weight

Declared **340kg**
 Default* **322kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **802.9 0.7473**
 Non Spin OSN **773.1 0.7761**

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes 24.07**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

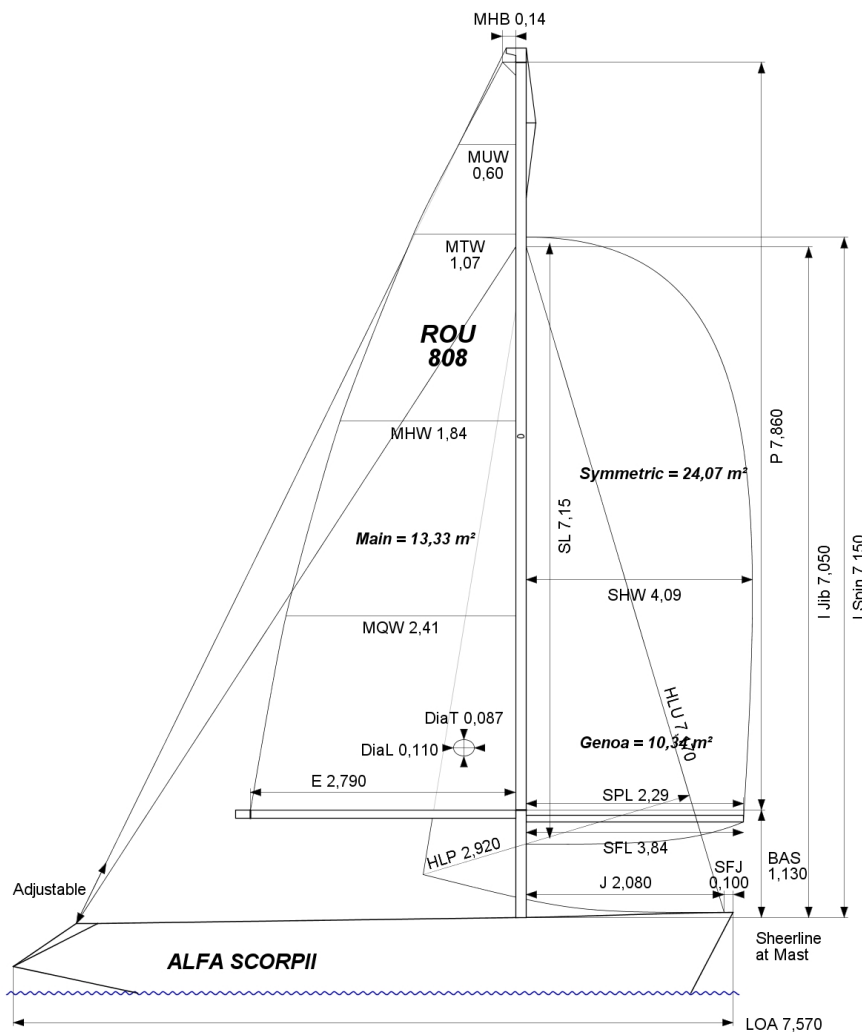
Class Division Length

CDL = **5.807**

Stability (Estimated)

Limit Positive Stab.: **120.4°**
 Stability Index: **112.2**

Owner



BOAT Name Alfa Scorpil Sail Nr ROU 808	GPH 775.5	HULL Data File ROU808 LOA 7.570m Offset File Smok25CL.off MB 2.490m Displacement 1,265kg Draft 1.500m
CLASS Class Smokey 25 Designer Steven Joanes Builder David Garrard Yach Series 01/1979 Age Date 06/1984 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.361% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 6.128m VCGD -0.122m Sink 6.94kg/mm RL 5.484m VCGM -0.102m WS 9.64m² LSM0 5.866m Displacement/Length ratio 6.2671
PROPELLER Type No Propeller		Water Ballast 0 Trim Tab No
		CENTERBOARD N/A

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time On Distance	750.4			836.1	
Time On Time	0.7995			0.8073		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	906.9	683.3	594.4	1170.2	843.1	716.0
Time on Time	0.7443	0.9878	1.1356	0.5768	0.8006	0.9427