



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **NS7001**
 Issued On **07/03/2017**
 ORC Ref **CAN00000076**
 VPP Ver. **2017 1.00**
 Valid until **31/12/2017**

Crew Weight

Declared **650kg**
 Default* **534kg**
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	616.7	0.9728
Double H.OSN	603.4	0.9943
Non Spin GPH	646.5	0.9281
Non Spin OSN	627.3	0.9565

Sails Limitations

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

Spinnaker configuration

Symmetric: **No**
 Asymmetric: **Yes 83.39**
 Flying H/S: **No**
 Spin. Pole: **No**

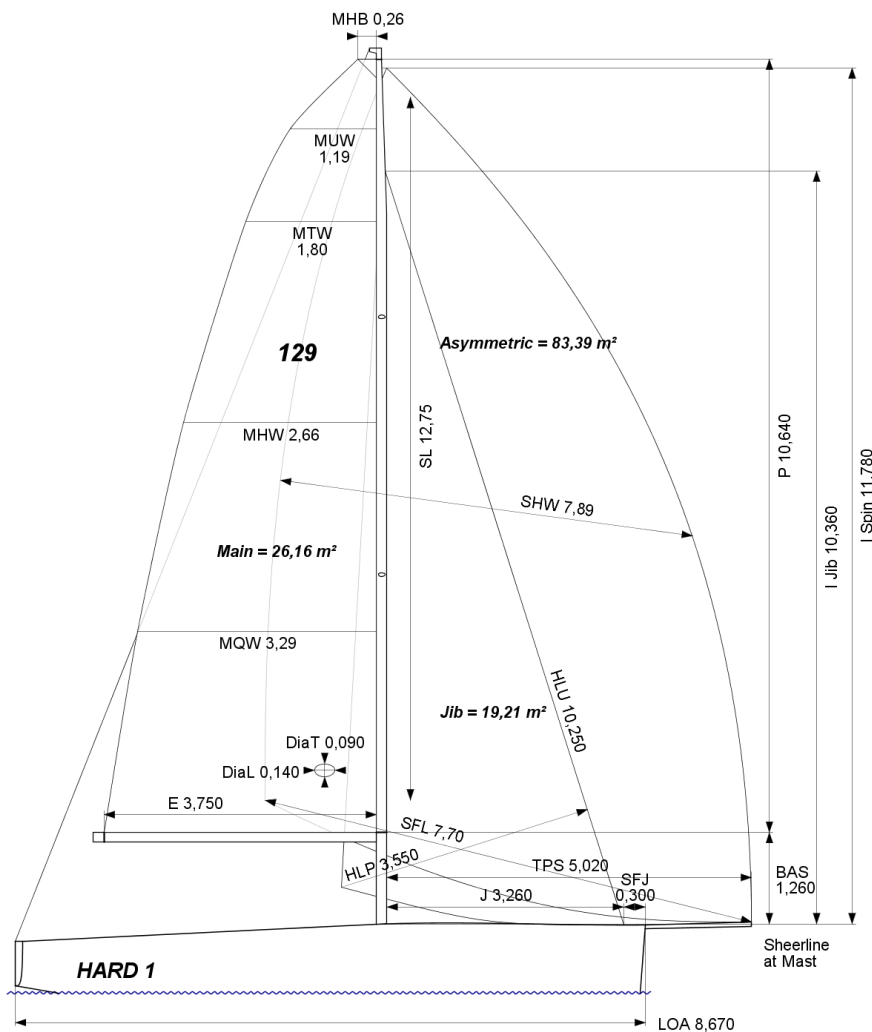
Class Division Length

CDL = **8.478**

Stability (Estimated)

Limit Positive Stab.: **116.1°**
 Stability Index: **109.0**

Owner



BOAT	GPH	HULL
Name Hard 1 Sail Nr 129	598.0	Data File Hard 1_2017-2- LOA 8.670m Offset File FE28R-V.off MB 2.800m Displacement 1,364kg Draft 1.697m
CLASS Class 28R Designer Simonis Voogd Builder Fareast Series 01/2000 Age Date 01/2015 Age Allowance 0.487%		IMS Division Sportboat Dynamic All. 0.113% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions No
COMMENTS		IMSL 8.511m VCGD -0.170m Sink 11.67kg/mm RL 8.443m VCGM -0.141m WS 14.64m² LSM0 8.365m Displacement/Length ratio 2.3303
PROPELLER Type No Propeller		Water Ballast 0 Trim Tab No
SCORING OPTIONS		CENTERBOARD N/A
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time On Distance	580.0	664.2
Time On Time	1.0345	1.0162
Triple Number	Low Medium High	Low Medium High
Time on Distance	696.5 530.1 446.6	906.9 670.4 564.9
Time on Time	0.9692 1.2733 1.5114	0.7443 1.0068 1.1948