



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **019/17**
 Issued On **16/05/2017**
 ORC Ref **ROU00076012**
 VPP Ver. **2017 1.00**
 Valid until **31/12/2017**

Crew Weight

Declared **500kg**
 Default* **538kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **727.9 0.8243**
 Non Spin OSN **704.4 0.8518**

Sails Limitations

Headsails **1** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes 54.05**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

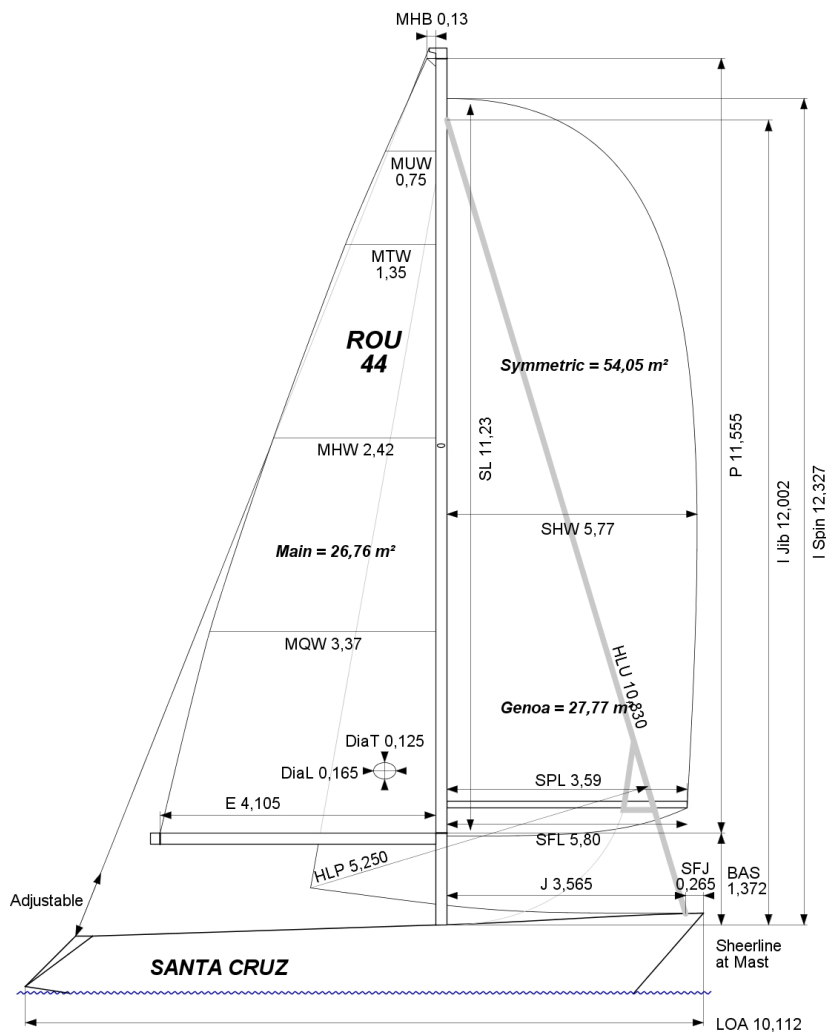
Class Division Length

CDL = **7.484**

Stability (Estimated)

Limit Positive Stab.: **111.6°**
 Stability Index: **110.0**

Owner



BOAT Name Santa Cruz Sail Nr ROU 44	GPH 702.9	HULL Data File ROU44 LOA 10.112m Offset File DEH34_2.BOF MB 3.406m Displacement 4,399kg Draft 1.764m
CLASS Class Dehler Optima 106 Designer Van der Stadt Builder Dehler B.B. Series 04/1987 Age Date 06/1987 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.354% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 8.395m VCGD 0.073m Sink 15.32kg/mm RL 6.572m VCGM 0.059m WS 21.39m² LSM0 8.408m Displacement/Length ratio 7.4008
PROPELLER Installation Shaft exposed PRD 0.375 Type Folding 2 blades PBW 0.110 PIPA 0.0013		Water Ballast 0 Trim Tab No
		CENTERBOARD N/A

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time On Distance	682.1			760.9	
Time On Time	0.8796			0.8871		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	816.9	620.5	543.5	1059.5	770.4	650.4
Time on Time	0.8263	1.0879	1.2420	0.6371	0.8762	1.0379