



ORC
Offshore Racing Congress
World leader in rating technology

2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number
Issued On **27/03/2019**
ORC Ref **NL00015604**
VPP Ver. **2019 1.01**
Valid until **31/03/2020**

Crew Weight

Default 647kg
Maximum **647kg**
Minimum* **485kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	646.1	0.9286
Double H.OSN	628.4	0.9549
Non Spin GPH	672.9	0.8917
Non Spin OSN	651.2	0.9214

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **79.65**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

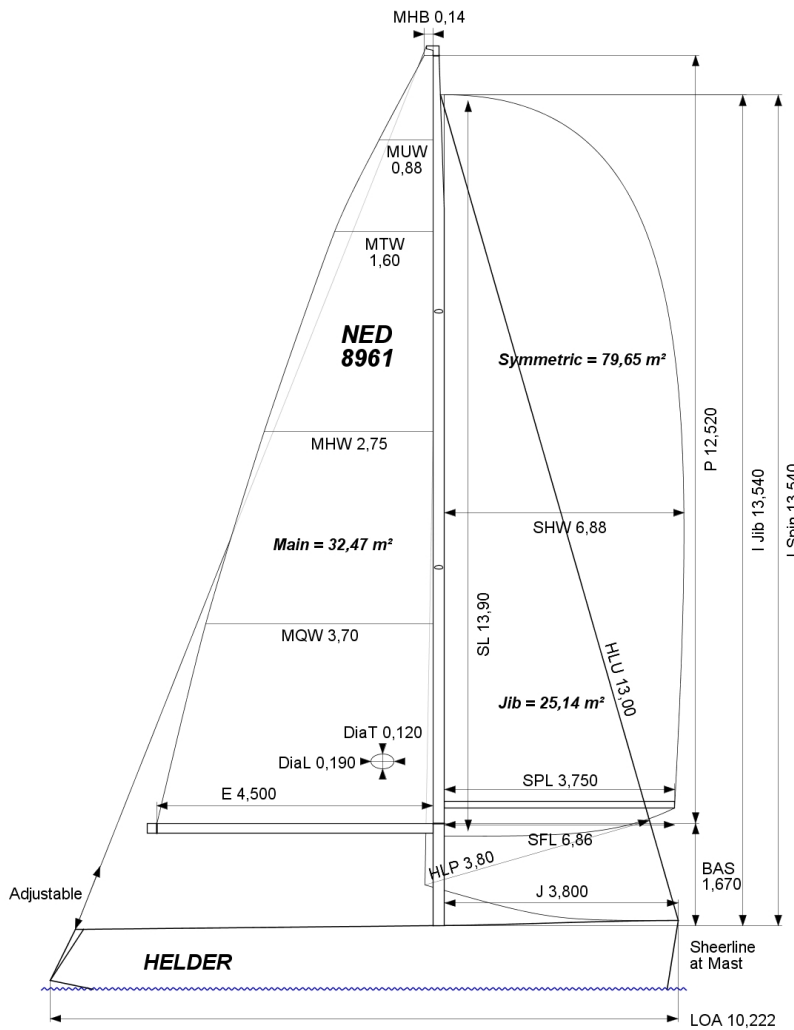
Class Division Length

CDL = 8.999

Stability (Estimated)

Limit Positive Stab.: **120.2°**
Stability Index: **122.3**

Owner



BOAT	GPH	HULL
Name Helder Sail Nr NED 8961	636.2	Data File nedo8961 LOA 10.222m Offset File deh34n.off MB 3.216m Displacement 4,700kg Draft 1.873m
CLASS Class Dehler 34 Designer Dehler Builder Dehler Series 10/2001 Age Date 01/2005 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.224% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions
COMMENTS		IMSL 9.655m VCGD -0.062m Sink 16.96kg/mm RL 8.342m VCGM -0.038m WS 22.71m² LSM0 9.571m Displacement/Length ratio 5.3608
PROPELLER Installation Strut PRD 0.380 Type Feathering 2 blades PIPA 0.0008		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	617.0	687.1
Time on Time	0.9725	0.9824
Triple Number	Low Medium High	Low Medium High
Time on Distance	732.8 562.4 500.3	947.5 690.7 596.8
Time on Time	0.9211 1.2002 1.3493	0.7124 0.9772 1.1310