



ORC
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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number
Issued On **06/06/2019**
ORC Ref **DEN00000571**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 754kg
Maximum **450kg**
Minimum* **338kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	627.6	0.9561
Double H.OSN	610.1	0.9835
Non Spin GPH	665.5	0.9016
Non Spin OSN	644.6	0.9308

Sails Limitations

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

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes** **122.53**
Flying H/S: **No**
Spin. Pole: **Yes**

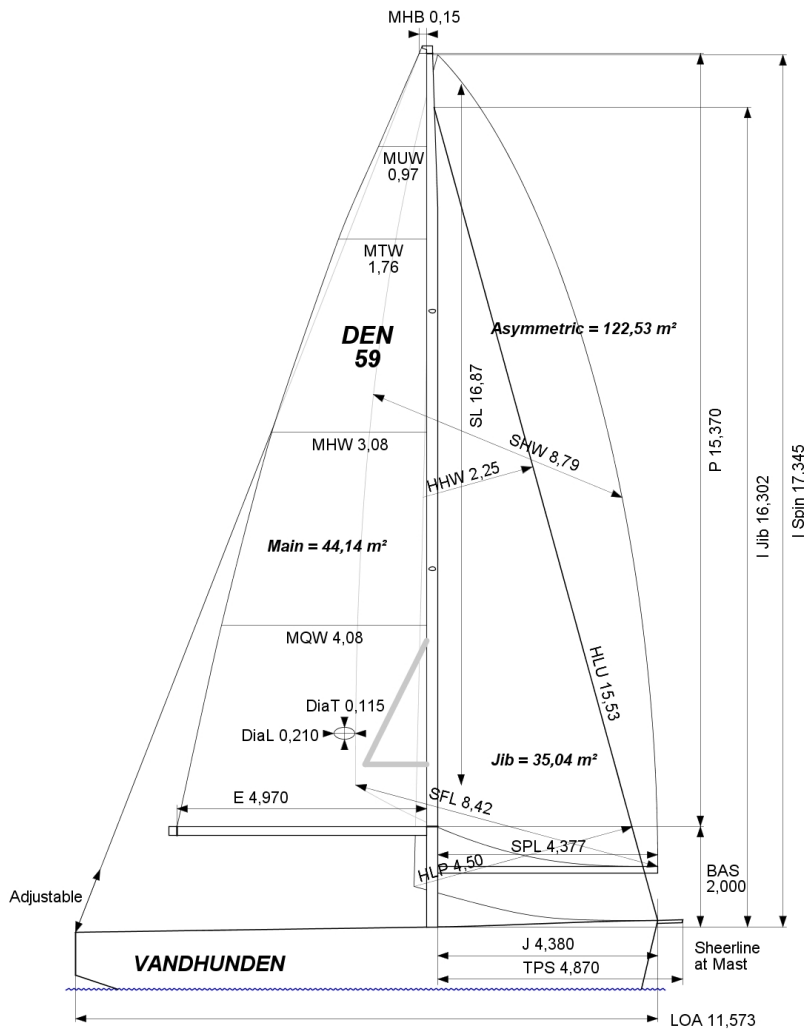
Class Division Length

CDL = 9.357

Stability (Estimated)

Limit Positive Stab.: **119.2°**
Stability Index: **125.0**

Owner



BOAT		GPH		HULL			
Name Vandhunden Sail Nr DEN 59		624.2		Data File XC 38 - DEN 59	LOA 11.573m		
				Offset File XC38CL.OFF	MB 3.810m		
				Displacement 9,057kg	Draft 1.984m		
				IMS Division Cruiser/Racer	Dynamic All. 0.341%		
				Fwd Accom. Yes	Construction Cored		
				Fiber Rigging No	Aramid Core No		
				Crew Arm Ex	Carbon Rudder No		
					Light Stanchions No		
				IMSL 10.623m	VCGD 0.021m	Sink 23.75kg/mm	
				RL 8.090m	VCGM 0.018m	WS 31.88m²	
				LSM0 10.664m	Displacement/Length ratio 7.4683		
				Water Ballast 0	Trim Tab No		
				BLR Index 0.0000			
CLASS							
Class Xc38							
Designer Niels Jeppesen							
Builder X-Yachts							
Series 01/2017							
Age Date 01/2017							
Age Allowance 0.065%							
COMMENTS							
PROPELLER							
Installation Strut		PRD 0.457					
Type Folding 3 blades		PBW 0.115					
		PIPA 0.0038					
CENTERBOARD		NA					
SCORING OPTIONS							
	COASTAL / LONG DISTANCE				WINDWARD / LEEWARD		
Time on Distance	606.5				679.0		
Time on Time	0.9892				0.9940		
Triple Number	Low	Medium	High	Low	Medium	High	
Time on Distance	719.4	551.7	491.9	932.1	685.1	589.1	
Time on Time	0.9383	1.2234	1.3722	0.7242	0.9853	1.1458	