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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number
Issued On **06/06/2019**
ORC Ref **DEN00000562**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 848kg
Maximum **600kg**
Minimum* **450kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	607.3	0.9880
Double H.OSN	591.3	1.0147
Non Spin GPH	642.6	0.9337
Non Spin OSN	622.3	0.9642

Sails Limitations

Headsails **6** Spinnakers **4**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 145.56**
Flying H/S: **No**
Spin. Pole: **No**

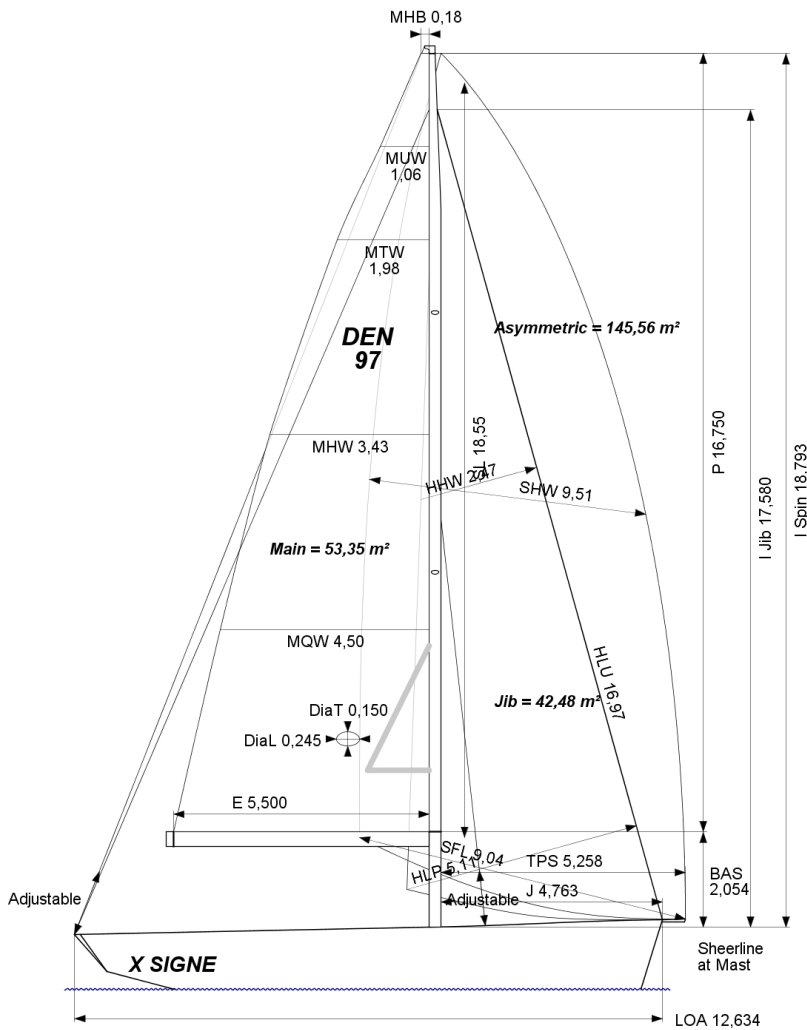
Class Division Length

CDL = 10.192

Stability (Estimated)

Limit Positive Stab.: **118.3°**
Stability Index: **125.0**

Owner



BOAT		GPH		HULL		
Name X Signe Sail Nr DEN 97		603.1		Data File XC 42 - DEN 97	LOA 12.634m	
				Offset File XC42.OFF	MB 4.080m	
				Displacement 11,107kg	Draft 2.099m	
				IMS Division Cruiser/Racer	Dynamic All. 0.309%	
				Fwd Accom. Yes	Construction Cored	
				Fiber Rigging No	Aramid Core No	
				Crew Arm Ex	Carbon Rudder No	
					Light Stanchions No	
				IMSL 11.540m	VCGD 0.033m	
				RL 8.843m	VCGM 0.033m	
				WS 37.09m²		
				LSMO 11.573m	Displacement/Length ratio 7.1657	
				Water Ballast 0	Trim Tab No	
				BLR Index 0.0000		
				CENTERBOARD		
				N/A		
CLASS						
Class Xc 42						
Designer Niels Jeppesen						
Builder X-YACHTS						
Series 04/2010						
Age Date 01/2019						
Age Allowance 0.292%						
COMMENTS						
PROPELLER						
Installation Strut		PRD 0.456				
Type Folding 3 blades		PBW 0.128				
		PIPA 0.0042				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	586.8			662.3		
Time on Time	1.0225			1.0192		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	693.9	532.8	478.2	900.7	666.6	580.2
Time on Time	0.9727	1.2669	1.4115	0.7494	1.0126	1.1633