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2019
ORC Club One
Design Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **7208**
Issued On **31/05/2019**
ORC Ref **DEN00000432**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 539kg
Maximum **512kg**
Minimum* **384kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	634.8	0.9452
Double H.OSN	622.3	0.9642
Non Spin GPH	647.6	0.9265
Non Spin OSN	631.5	0.9501

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **74.57**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

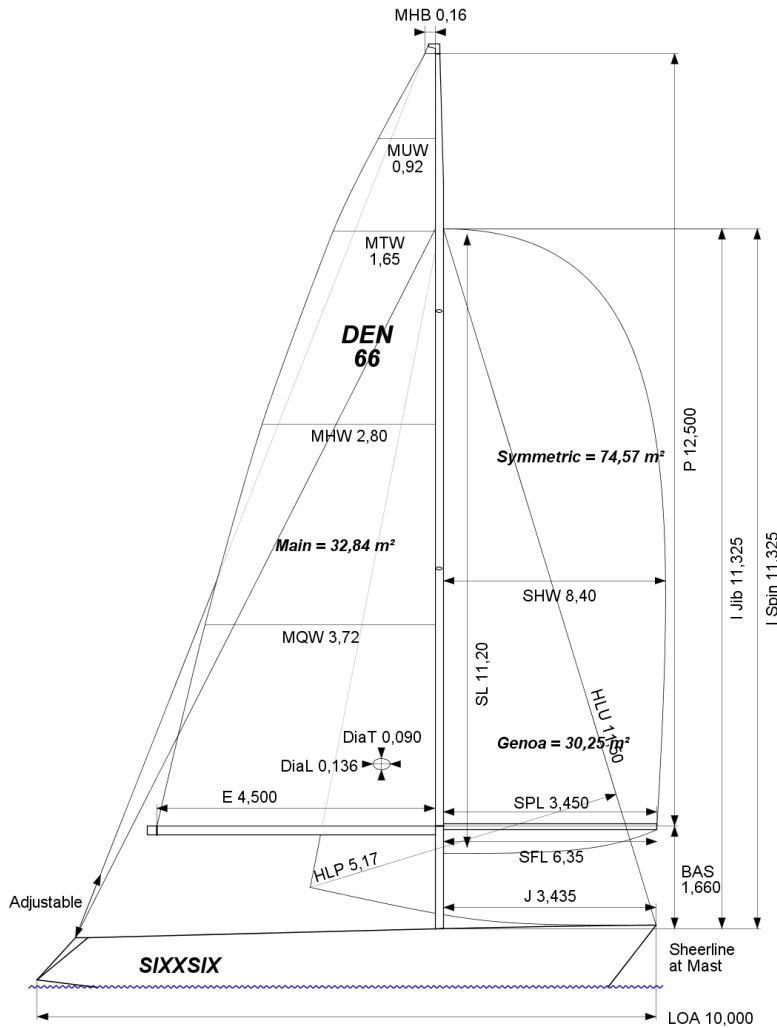
Class Division Length

CDL = 8.570

Stability (Measured)

Limit Positive Stab.: **114.0°**
Stability Index: **111.8**

Owner



BOAT		GPH		HULL		
Name SixXsix	Sail Nr DEN 66	621.4		Data File 7208 - X99 -	LOA 10.000m	
CLASS		IMS Division Cruiser/Racer		Dynamic All. 0.000%	MB 2.992m	
Class X-99	Designer NIELS JEPPESEN	Fwd Accom. No	Construction Cored	Fiber Rigging No	Aramid Core No	
Builder X-Yachts	Series 04/1985	Crew Arm Ex	Carbon Rudder No	Light Stanchions No	Displacement 2,982kg	
Age Date 01/1986	Age Allowance 0.487%	IMSL 8.673m	VCGD -0.060m	Sink 13.62kg/mm	Draft 1.788m	
COMMENTS		RL 8.467m	VCGM -0.008m	WS 18.38m²	LSM0 8.422m	
PROPELLER		Water Ballast 0		Trim Tab No	Displacement/Length ratio 4.9919	
Installation Strut	PRD 0.356	BLR Index 0.0000		CENTERBOARD		
Type Folding 2 blades	PBW 0.090			N/A		
	PIPA 0.0035					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	606.3			677.0		
Time on Time	0.9897			0.9970		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	697.5	554.8	498.7	901.8	678.4	599.8
Time on Time	0.9678	1.2167	1.3536	0.7485	0.9950	1.1254