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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **36134**
Issued On **06/06/2019**
ORC Ref **DEN00000569**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 848kg
Maximum **848kg**
Minimum* **636kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	606.6	0.9892
Double H.OSN	589.5	1.0179
Non Spin GPH	638.7	0.9394
Non Spin OSN	618.7	0.9698

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **137.14**
Asymmetric: **Yes** **119.68**
Flying H/S: **No**
Spin. Pole: **Yes**

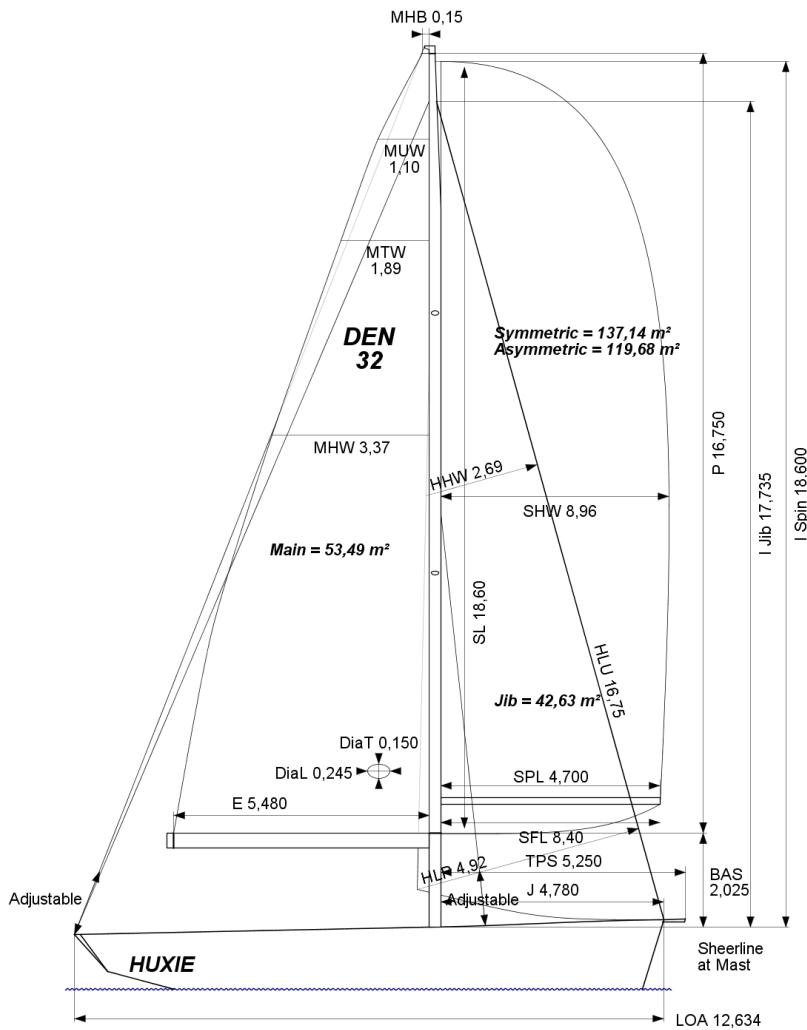
Class Division Length

CDL = 10.279

Stability (Estimated)

Limit Positive Stab.: **119.2°**
Stability Index: **126.0**

Owner



BOAT		GPH	HULL			
Name Huxie Sail Nr DEN 32		600.9	Data File 36134 - XC 42 -	LOA 12.634m		
			Offset File XC42.OFF	MB 4.080m		
			Displacement 11,107kg	Draft 2.099m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.312%		
Class Xc 42			Fwd Accom. Yes	Construction Cored		
Designer JEPPESEN			Fiber Rigging No	Aramid Core No		
Builder X-YACHTS			Crew Arm Ex	Carbon Rudder No		
Series 04/2010				Light Stanchions No		
Age Date 05/2010			IMSL 11.540m	VCGD 0.013m	Sink 27.84kg/mm	
Age Allowance 0.292%			RL 9.016m	VCGM 0.013m	WS 37.09m²	
COMMENTS			LSM0 11.573m	Displacement/Length ratio 7.1657		
			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			CENTERBOARD			
Installation Strut	PRD 0.456	NA				
Type Folding 3 blades	PBW 0.128					
	PIPA 0.0042					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	583.3			652.8		
Time on Time	1.0287			1.0340		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	697.0	530.1	469.6	903.4	659.2	563.1
Time on Time	0.9685	1.2733	1.4373	0.7472	1.0240	1.1988