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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **34612**
Issued On **05/06/2019**
ORC Ref **DEN00000551**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 787kg
Maximum **787kg**
Minimum* **590kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	602.4	0.9961
Double H.OSN	586.9	1.0224
Non Spin GPH	628.7	0.9544
Non Spin OSN	610.2	0.9833

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** 110.97
Asymmetric: **Yes** 111.72
Flying H/S: **No**
Spin. Pole: **Yes**

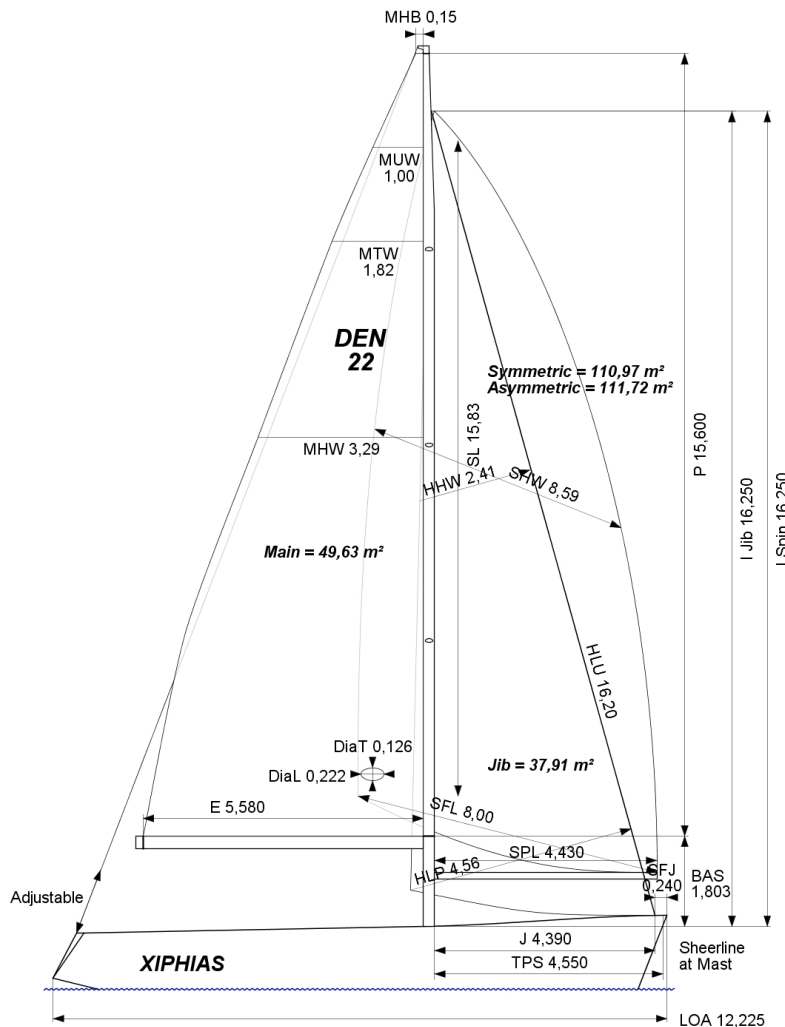
Class Division Length

CDL = 10.223

Stability (Estimated)

Limit Positive Stab.: **124.7°**
Stability Index: **128.9**

Owner



BOAT	GPH	HULL
Name Xiphias Sail Nr DEN 22	595.6	Data File 34612 - X40 - LOA 12.225m Offset File x40stdk.off MB 3.764m Displacement 7,729kg Draft 2.088m
CLASS Class X-40 Designer X Yacht Builder X-Yacht Series 01/2004 Age Date 01/2005 Age Allowance 0.487%	IMS Division Cruiser/Racer Dynamic All. 0.177% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMSL 10.982m VCGD -0.105m Sink 23.12kg/mm RL 9.463m VCGM -0.111m WS 30.67m² LSM0 10.986m Displacement/Length ratio 5.8291
COMMENTS	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Installation Strut PRD 0.406 Type Folding 2 blades PIPA 0.0006		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	579.1	647.0
Time on Time	1.0360	1.0433
Triple Number	Low Medium High	Low Medium High
Time on Distance	684.7 527.0 469.0	888.5 650.8 561.8
Time on Time	0.9858 1.2809 1.4392	0.7597 1.0372 1.2015