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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **36112**
Issued On **06/06/2019**
ORC Ref **DEN00000567**
VPP Ver. **2019.1.01**
Valid until **31/12/2019**

Crew Weight

Default 954kg
Maximum **954kg**
Minimum* **716kg**
**when applied by the NoR and SI*
Non Manual Pwr

Special Scoring

	ToD	ToT
Double H.GPH	586.9	1.0223
Double H.OSN	571.2	1.0504
Non Spin GPH	619.5	0.9685
Non Spin OSN	600.6	0.9991

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 166.53**
Flying H/S: **No**
Spin. Pole: **No**

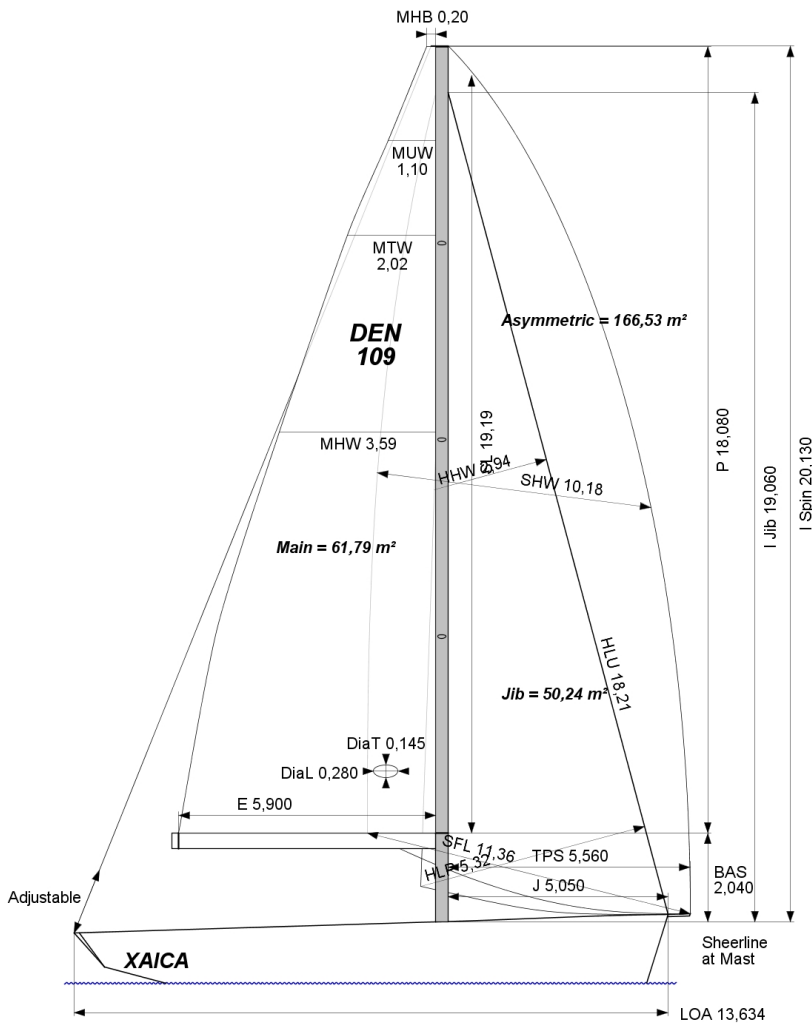
Class Division Length

CDL = 11.104

Stability (Estimated)

Limit Positive Stab.: **119.0°**
Stability Index: **127.3**

Owner



BOAT	GPH	HULL
Name Xaica Sail Nr DEN 109	581.5	Data File 36112 - XC 45 - LOA 13.634m Offset File XC45-V.OFF MB 4.310m Displacement 13,681kg Draft 2.214m
CLASS Class XC-45 Designer JEPPESEN Builder X-YACHTS Series 01/2017 Age Date 01/2017 Age Allowance 0.065%		IMS Division Cruiser/Racer Dynamic All. 0.308% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 12.562m VCGD 0.034m Sink 31.97kg/mm RL 9.644m VCGM 0.021m WS 42.08m² LSMO 12.569m Displacement/Length ratio 6.8899
PROPELLER Installation Strut PRD 0.510 Type Folding 2 blades PBW 0.120 PIPA 0.0028		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	565.4	638.1
Time on Time	1.0612	1.0578
Triple Number	Low Medium High	Low Medium High
Time on Distance	672.4 513.0 458.0	874.2 642.2 555.5
Time on Time	1.0039 1.3159 1.4739	0.7721 1.0510 1.2151