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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number
Issued On **06/06/2019**
ORC Ref **DEN00000573**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 880kg
Maximum **880kg**
Minimum* **660kg**
**when applied by the NoR and SI*
Non Manual Pwr **Rig**

Special Scoring

	ToD	ToT
Double H.GPH	595.1	1.0082
Double H.OSN	578.4	1.0373
Non Spin GPH	623.8	0.9618
Non Spin OSN	604.6	0.9924

Sails Limitations

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

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes** **130.19**
Flying H/S: **No**
Spin. Pole: **Yes**

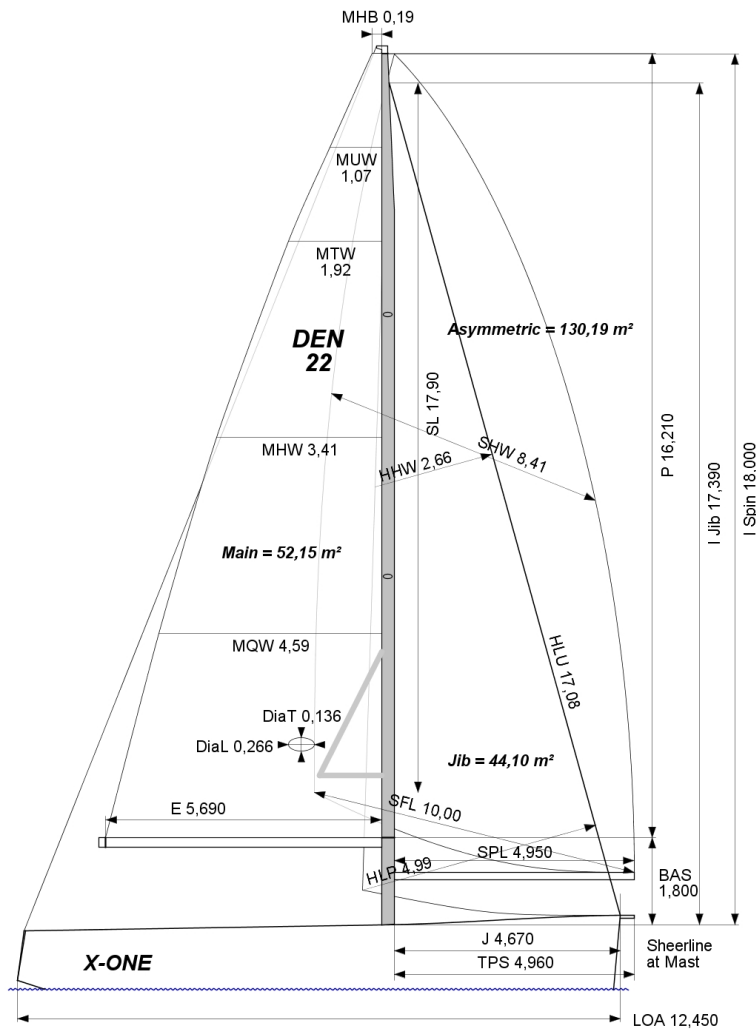
Class Division Length

CDL = 10.753

Stability (Estimated)

Limit Positive Stab.: **121.2°**
Stability Index: **128.1**

Owner



BOAT	GPH	HULL
Name X-One Sail Nr DEN 22	588.5	Data File X4-3 - DEN 22 LOA 12.450m Offset File X4.off MB 3.946m Displacement 10,300kg Draft 2.267m
CLASS Class X4-3 Designer Niels Jeppesen Builder X-Yachts Series 01/2016 Age Date 01/2016 Age Allowance 0.098%		IMS Division Cruiser/Racer Dynamic All. 0.263% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 11.880m VCGD 0.046m Sink 27.39kg/mm RL 9.625m VCGM -0.016m WS 35.72m² LSMO 11.883m Displacement/Length ratio 6.1385
PROPELLER Installation Strut PRD 0.431 Type Folding 3 blades PIPA 0.0008		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD NA
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	571.4	638.2
Time on Time	1.0501	1.0576
Triple Number	Low Medium High	Low Medium High
Time on Distance	681.6 519.6 460.0	884.8 644.3 550.2
Time on Time	0.9903 1.2992 1.4673	0.7629 1.0476 1.2269