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2019
ORC Club One
Design Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **157117**
Issued On **04/06/2019**
ORC Ref **GER30010225**
VPP Ver. **2019 1.01**
Valid until **01/01/2020**

Crew Weight

Default 359kg
Maximum **352kg**
Minimum* **264kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	699.5	0.8577
Double H.OSN	684.2	0.8769
Non Spin GPH	714.0	0.8403
Non Spin OSN	692.8	0.8660

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** 48.82
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

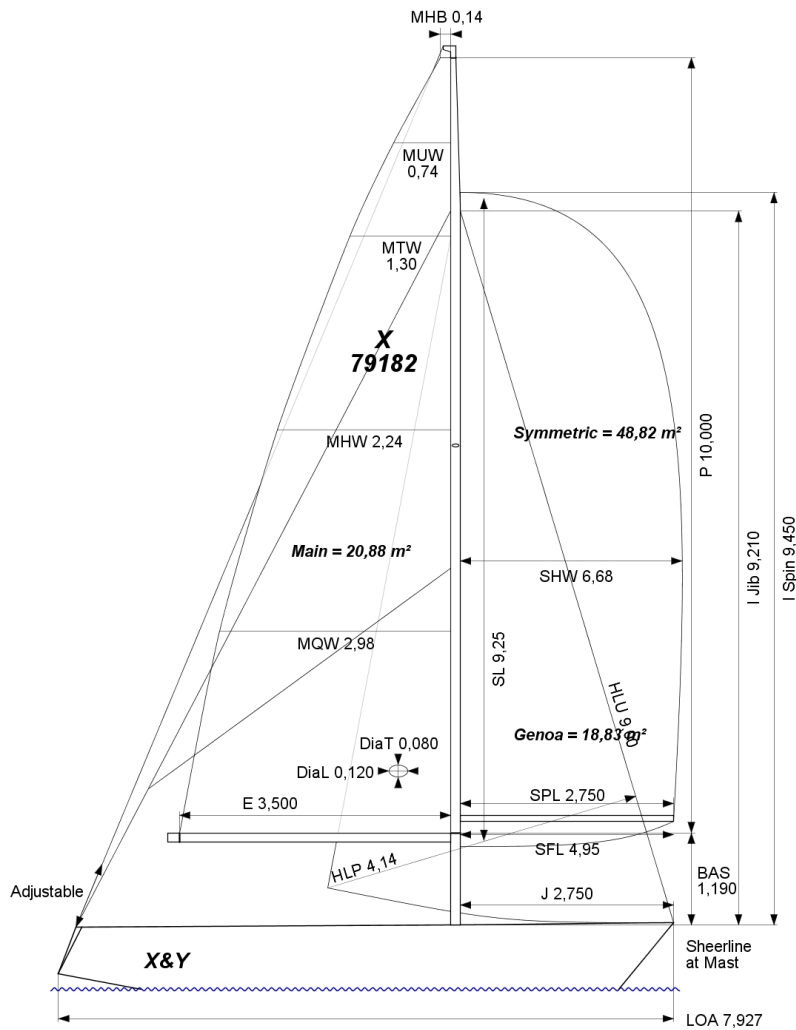
Class Division Length

CDL = 6.783

Stability (Estimated)

Limit Positive Stab.: **103.7°**
Stability Index: **96.0**

Owner



BOAT	GPH	HULL
Name X&Y Sail Nr X79 182	684.2	Data File X79182 LOA 7.927m Offset File X79.OD MB 2.844m Displacement 1,552kg Draft 1.358m
CLASS Class X-79 OD Designer JEPPESEN Builder X-YACHTS Series 01/1979 Age Date 01/1983 Age Allowance 0.487%		IMS Division Performance Dynamic All. 0.000% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex 0.50 Carbon Rudder No Light Stanchions No IMSL 6.567m VCGD 0.051m Sink 9.24kg/mm RL 6.996m VCGM 0.147m WS 12.29m² LSM0 6.336m Displacement/Length ratio 6.1016
COMMENTS		Water Ballast 0 Trim Tab No BLR Index 0.0000
PROPELLER Type No Propeller		CENTERBOARD NA
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	665.5	742.7
Time on Time	0.9015	0.9088
Triple Number	Low Medium High	Low Medium High
Time on Distance	773.1 609.8 545.5	994.0 743.1 661.7
Time on Time	0.8731 1.1070 1.2373	0.6791 0.9084 1.0201