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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **111X44**
Issued On **27/05/2019**
ORC Ref **SWE20190242**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 870kg
Maximum **450kg**
Minimum* **338kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	576.3	1.0411
Double H.OSN	562.0	1.0676
Non Spin GPH	597.0	1.0050
Non Spin OSN	582.8	1.0295

Sails Limitations

Headsails **1** Spinnakers **4**

Spinnaker configuration
Symmetric: **Yes 144.64**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

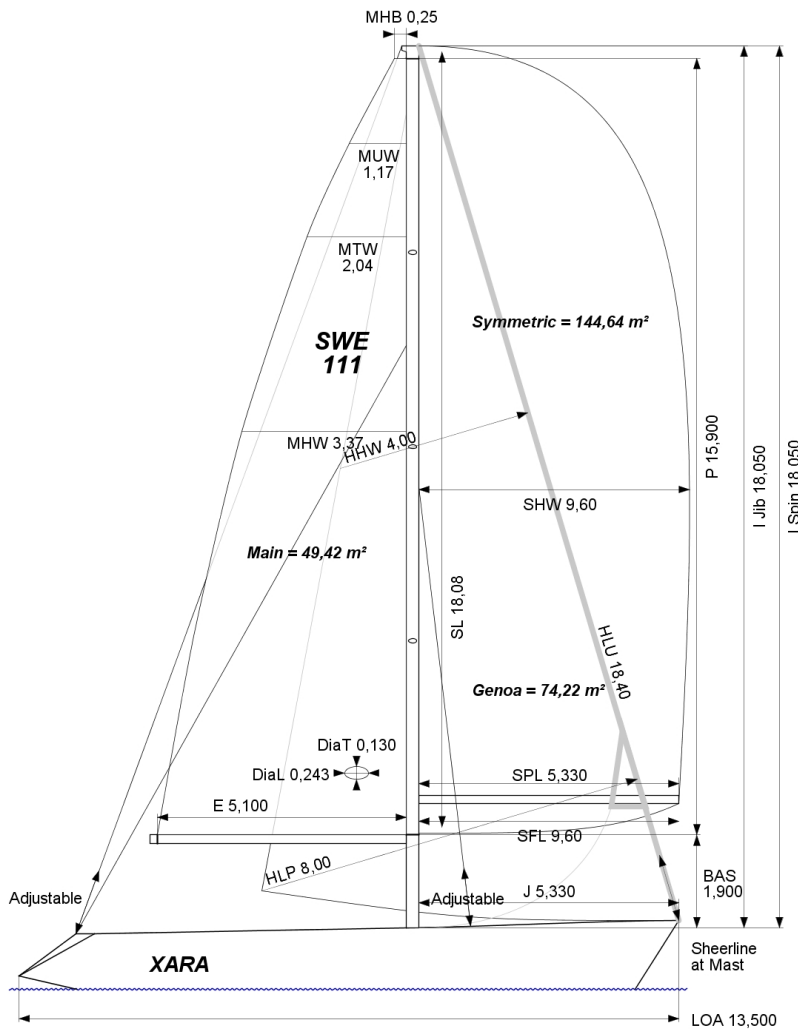
Class Division Length

CDL = 10.945

Stability (Estimated)

Limit Positive Stab.: **117.2°**
Stability Index: **121.3**

Owner



BOAT	GPH	HULL
Name Xara Sail Nr SWE 111	573.3	Data File SWE111 X442 LOA 13.500m Offset File IX442.OFF MB 4.158m Displacement 9,700kg Draft 2.300m
CLASS Class X-442 mk 2 Designer Nils Jeppesen Builder X-Yachts Series 10/1995 Age Date 01/2002 Age Allowance 0.487%	IMS Division Cruiser/Racer Dynamic All. 0.029% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMS L 11.725m VCGD -0.041m Sink 27.37kg/mm RL 10.163m VCGM -0.023m WS 36.79m² LSM0 11.782m Displacement/Length ratio 5.9308
COMMENTS	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Installation Strut PRD Type Folding 3 blades PIPA 0.0000		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	558.5	623.7
Time on Time	1.0744	1.0822
Triple Number	Low Medium High	Low Medium High
Time on Distance	652.1 509.0 457.3	842.4 628.3 546.4
Time on Time	1.0351 1.3260 1.4759	0.8013 1.0743 1.2354