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2019
ORC Club
Certificate

Rating Office

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Certificate

Number **156527**
Issued On **07/03/2019**
ORC Ref **GER20040371**
VPP Ver. **2019 1.01**
Valid until **01/01/2020**

Crew Weight

Default 702kg
Maximum **600kg**
Minimum* **450kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	599.3	1.0012
Double H.OSN	587.5	1.0212
Non Spin GPH	609.6	0.9843
Non Spin OSN	595.7	1.0071

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **86.24**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

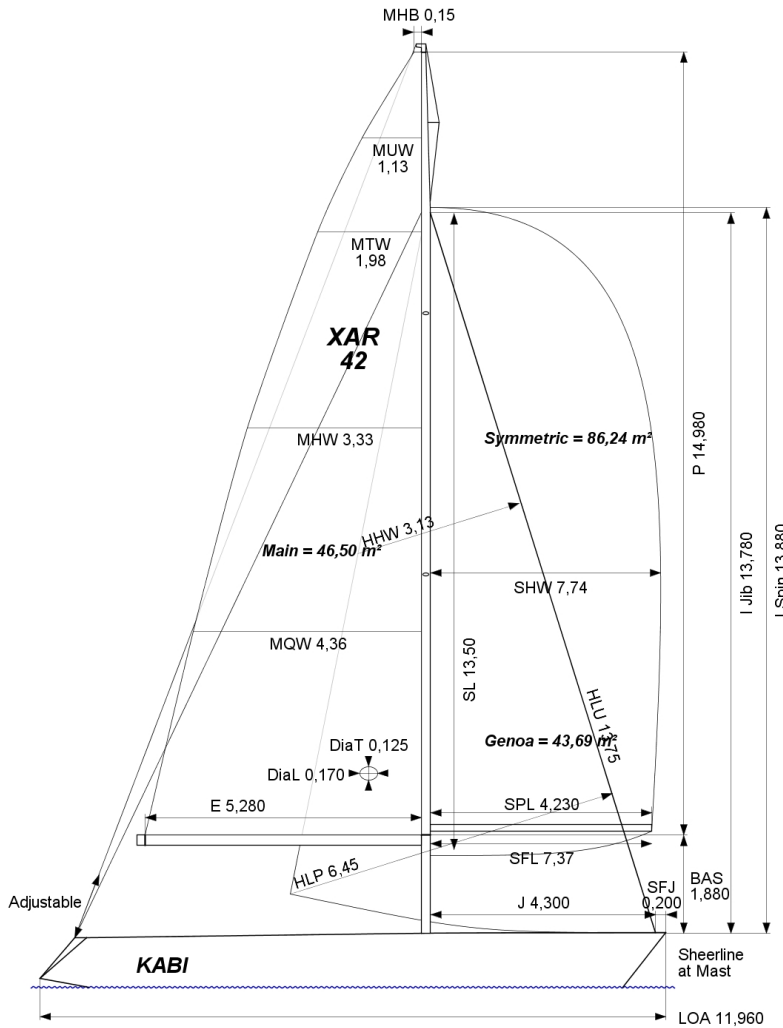
Class Division Length

CDL = 9.770

Stability (Measured)

Limit Positive Stab.: **119.0°**
Stability Index: **121.3**

Owner



BOAT		GPH	HULL			
Name KABI	Sail Nr XAR 42	589.5	Data File XAR42	LOA 11.960m		
			Offset File x119.off	MB 3.308m		
			Displacement 5,056kg	Draft 1.994m		
CLASS						
Class X-119	Designer JEPPESSEN	IMS Division Cruiser/Racer	Dynamic All. 0.000%			
Builder X-YACHTS	Series 01/1988	Fwd Accom. Yes	Construction Cored			
Age Date 01/1990	Age Allowance 0.487%	Fiber Rigging No	Aramid Core No			
		Crew Arm Ex 0.00	Carbon Rudder No			
		Light Stanchions No				
COMMENTS						
		IMSL 10.052m	VCGD -0.023m	Sink 18.64kg/mm		
		RL 9.487m	VCGM -0.058m	WS 25.61m²		
		LSM0 10.141m Displacement/Length ratio 4.8480				
PROPELLER		CENTERBOARD				
Installation Strut	PRD 0.400	Water Ballast 0 Trim Tab No				
Type Folding 2 blades	PBW 0.110	BLR Index 0.0000				
	PIPA 0.0031	N/A				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	575.6			643.7		
Time on Time	1.0423			1.0486		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	662.5	526.0	473.0	858.6	647.2	567.8
Time on Time	1.0188	1.2833	1.4271	0.7862	1.0429	1.1889