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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **142365**
Issued On **05/06/2019**
ORC Ref **GER20041362**
VPP Ver. **2019 1.01**
Valid until **01/01/2020**

Crew Weight

Default 804kg
Maximum **690kg**
Minimum* **518kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	578.0	1.0381
Double H.OSN	563.9	1.0640
Non Spin GPH	602.8	0.9954
Non Spin OSN	586.6	1.0228

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** 130.02
Asymmetric: **Yes** 123.75
Flying H/S: **No**
Spin. Pole: **Yes**

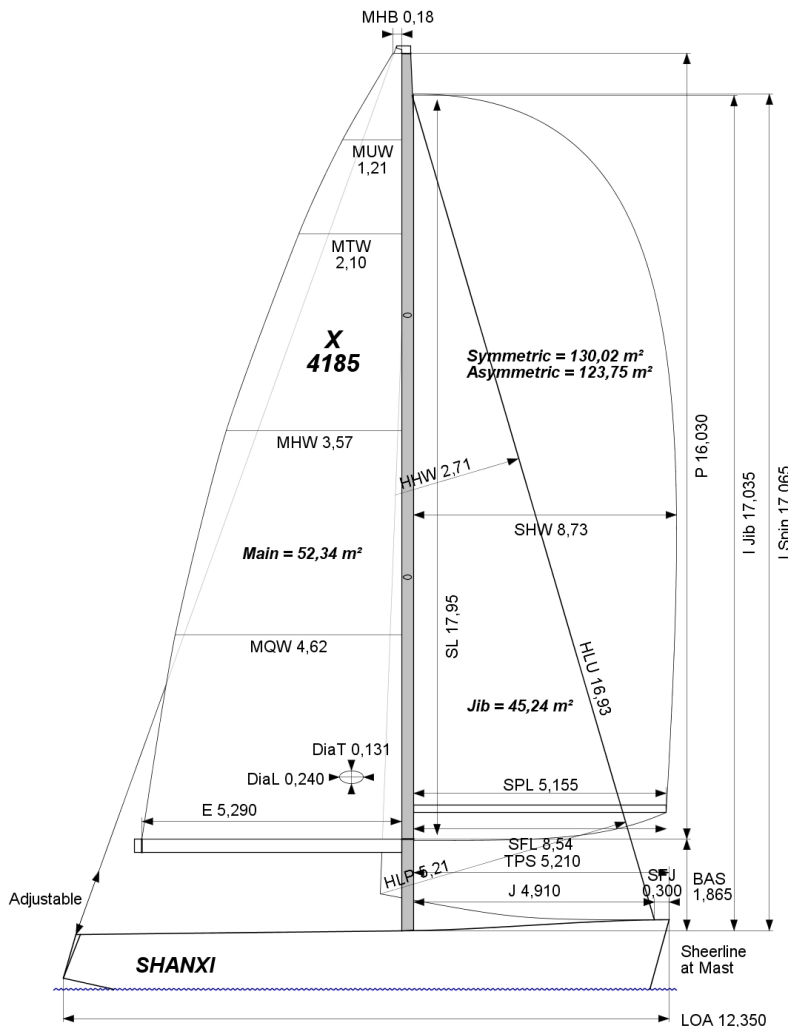
Class Division Length

CDL = 10.714

Stability (Measured)

Limit Positive Stab.: **124.0°**
Stability Index: **128.0**

Owner



BOAT	GPH	HULL
Name SHANXI Sail Nr X41 85	570.5	Data File X4185 LOA 12.350m Offset File X41.OD.OFF MB 3.646m Displacement 7,089kg Draft 2.510m
CLASS Class X-41 Designer JEPPESEN Builder X YACHTS Series 01/2006, CIN DK-XYA41385J414 Age Date 01/2014 Age Allowance 0.422%	IMS Division Cruiser/Racer Dynamic All. 0.009% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMSL 11.198m VCGD -0.062m Sink 23.07kg/mm RL 10.229m VCGM -0.091m WS 30.97m² LSM0 11.149m Displacement/Length ratio 5.1154
COMMENTS	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD NA
PROPELLER Installation Strut PRD 0.430 Type Folding 2 blades PBW 0.125 PIPA 0.0036		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	555.3	619.6
Time on Time	1.0804	1.0894
Triple Number	Low Medium High	Low Medium High
Time on Distance	647.7 507.1 454.7	835.2 622.5 544.0
Time on Time	1.0422 1.3312 1.4845	0.8082 1.0844 1.2408