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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **142349**
Issued On **21/03/2019**
ORC Ref **GER20040468**
VPP Ver. **2019 1.01**
Valid until **01/01/2020**

Crew Weight

Default 803kg
Maximum **690kg**
Minimum* **518kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	571.1	1.0506
Double H.OSN	562.3	1.0670
Non Spin GPH	602.2	0.9963
Non Spin OSN	586.4	1.0232

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** 130.02
Asymmetric: **No**
Flying H/S: **Yes** 82.78
Spin. Pole: **Yes**

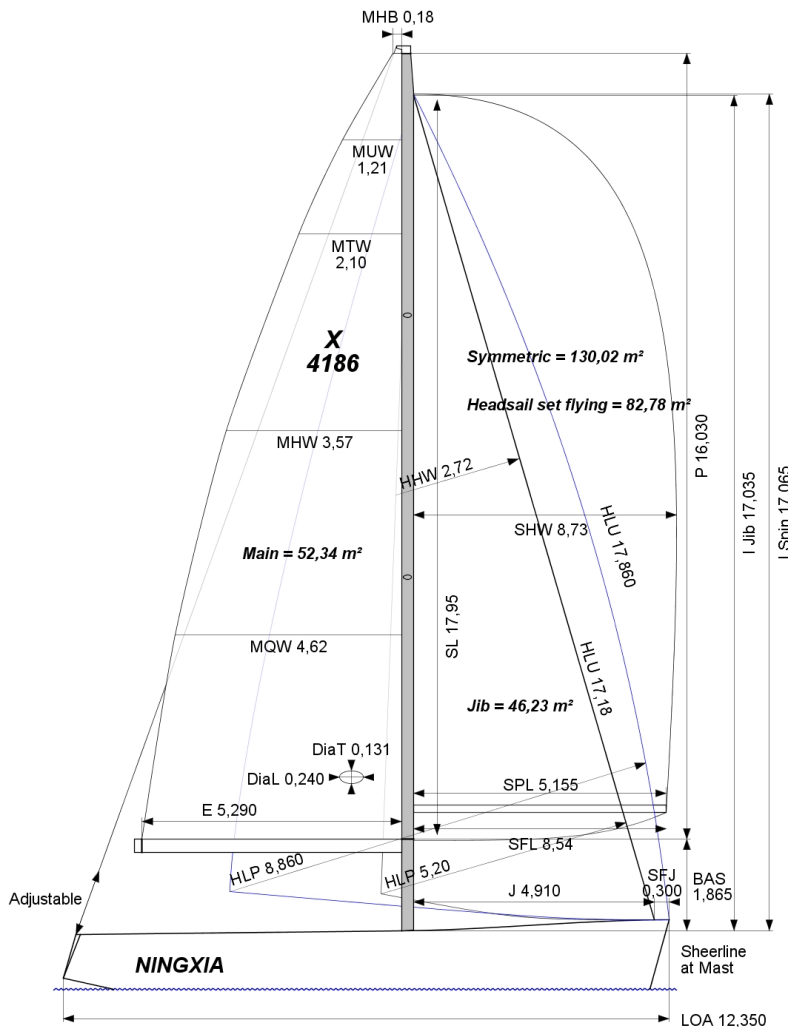
Class Division Length

CDL = 10.679

Stability (Measured)

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

Owner



BOAT	GPH	HULL
Name NINGXIA Sail Nr X41 86	562.7	Data File X4186 LOA 12.350m Offset File X41.OD.OFF MB 3.646m Displacement 7,076kg Draft 2.509m
CLASS Class X-41 Designer JEPPESEN Builder X YACHTS Series 01/2006 Age Date 01/2014 Age Allowance 0.422%		IMS Division Cruiser/Racer Dynamic All. 0.000% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions
COMMENTS		IMSL 11.193m VCGD -0.062m Sink 23.06kg/mm RL 10.163m VCGM -0.091m WS 30.95m² LSM0 11.143m Displacement/Length ratio 5.1142
PROPELLER Installation Strut PRD 0.430 Type Folding 2 blades PBW 0.125 PIPA 0.0036		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD NA
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	552.2	617.5
Time on Time	1.0865	1.0931
Triple Number	Low Medium High	Low Medium High
Time on Distance	627.3 504.3 453.8	816.9 622.3 545.4
Time on Time	1.0760 1.3384 1.4875	0.8263 1.0847 1.2377