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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **142218**
Issued On **29/05/2019**
ORC Ref **GER20041058**
VPP Ver. **2019 1.01**
Valid until **01/01/2020**

Crew Weight

Default 791kg
Maximum **600kg**
Minimum* **450kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	606.4	0.9894
Double H.OSN	591.7	1.0141
Non Spin GPH	636.4	0.9428
Non Spin OSN	617.8	0.9712

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **Yes** **105.67**
Asymmetric: **Yes** **123.34**
Flying H/S: **No**
Spin. Pole: **Yes**

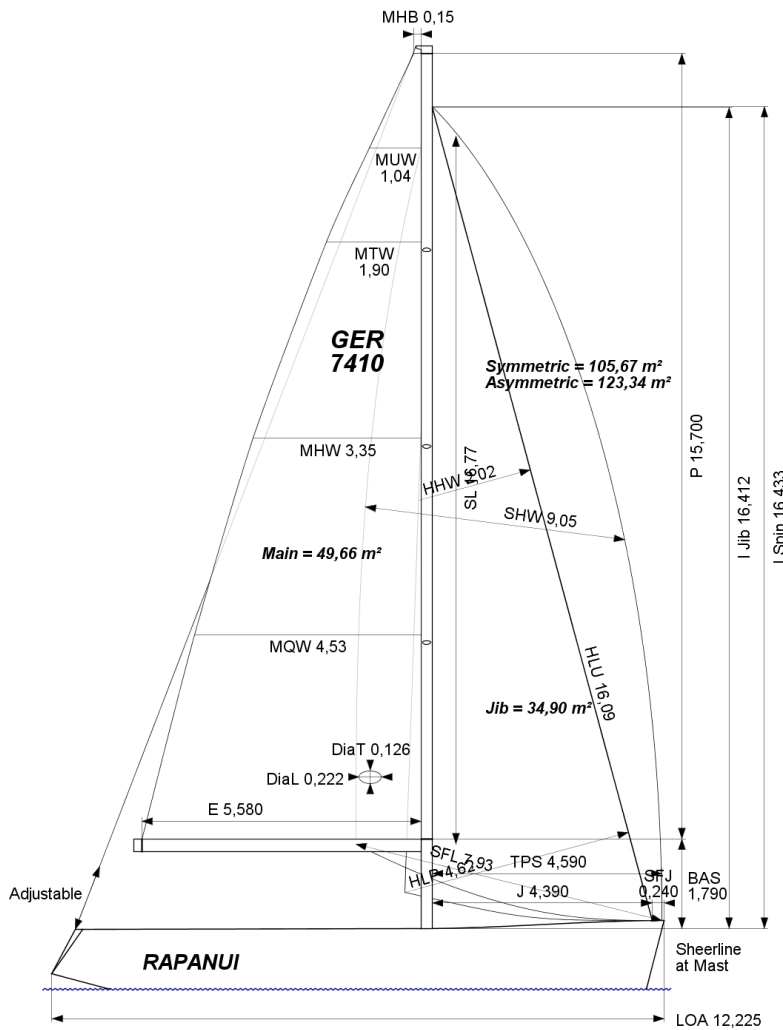
Class Division Length

CDL = 10.015

Stability (Measured)

Limit Positive Stab.: **120.4°**
Stability Index: **124.6**

Owner



BOAT	GPH	HULL
Name RAPANUI Sail Nr GER 7410	600.2	Data File GER7410 LOA 12.225m Offset File x40stdk.off MB 3.764m Displacement 7,753kg Draft 2.102m
CLASS Class X-40 Designer JEPPESEN Builder X-YACHTS Series 04/2004, CIN 55 / DK-XYA40255K506 Age Date 01/2006 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.201% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions
COMMENTS		IMSL 10.972m VCGD 0.013m Sink 22.63kg/mm RL 9.056m VCGM 0.002m WS 30.44m² LSM0 11.020m Displacement/Length ratio 5.7933
PROPELLER Installation Strut PRD 0.430 Type Folding 2 blades PIPA 0.0037		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	584.5	655.3
Time on Time	1.0265	1.0301
Triple Number	Low Medium High	Low Medium High
Time on Distance	687.6 531.4 475.8	890.9 658.6 571.7
Time on Time	0.9817 1.2702 1.4188	0.7577 1.0249 1.1807