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2019
ORC Club
Certificate

Rating Office

Offshore
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Certificate

Number **142363**
Issued On **21/03/2019**
ORC Ref **GER20040465**
VPP Ver. **2019 1.01**
Valid until **01/01/2020**

Crew Weight

Default 625kg
Maximum **560kg**
Minimum* **420kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	644.4	0.9311
Double H.OSN	629.4	0.9533
Non Spin GPH	674.4	0.8897
Non Spin OSN	654.1	0.9173

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **80.10**
Asymmetric: **Yes** **86.69**
Flying H/S: **Yes** **28.28**
Spin. Pole: **Yes**

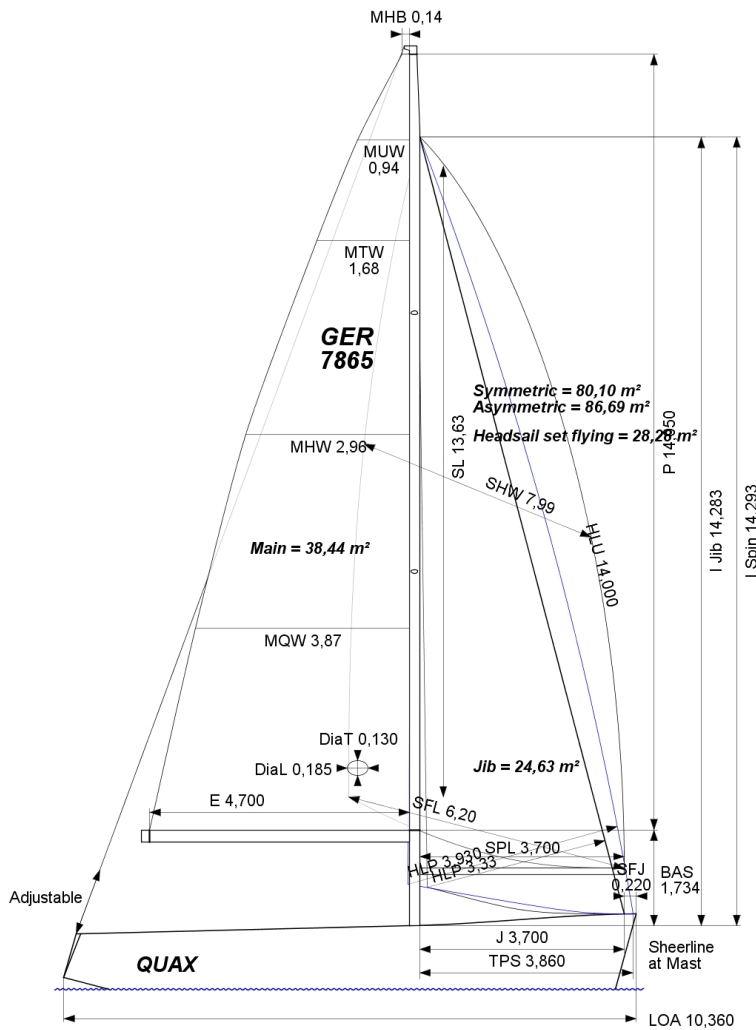
Class Division Length

CDL = 8.708

Stability (Estimated)

Limit Positive Stab.: **118.5°**
Stability Index: **120.3**

Owner



BOAT		GPH	HULL			
Name QUAX	Sail Nr GER 7865	634.0	Data File GER7865	LOA 10.360m		
			Offset File X34.OFF	MB 3.384m		
			Displacement 5,323kg	Draft 1.902m		
CLASS		IMS Division Cruiser/Racer				
Class X-34	Designer JEPPESEN	Dynamic All. 0.199%	Fwd Accom. Yes	Construction Cored		
Builder X-YACHTS	Series 10/2007, CIN DK-XYA34333D808 28	Fiber Rigging No	Crew Arm Ex	Aramid Core No		
Age Date 02/2008	Age Allowance 0.390%	Light Stanchions No	Carbon Rudder No			
COMMENTS		IMSL 9.390m	VCGD 0.045m	Sink 17.93kg/mm		
		RL 8.025m	VCGM 0.034m	WS 24.15m²		
		LSM0 9.347m	Displacement/Length ratio 6.5184			
PROPELLER		CENTERBOARD				
Installation Strut	PRD 0.415	Water Ballast 0 Trim Tab No				
Type Folding 2 blades	PBW 0.120	BLR Index 0.0000				
	PIPA 0.0033	NA				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	620.0			693.4		
Time on Time	0.9678			0.9734		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	727.0	563.8	475.4	945.9	695.8	606.4
Time on Time	0.9285	1.1972	1.4199	0.7136	0.9701	1.1131