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2018
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6324**
Issued On **17/07/2018**
ORC Ref **USAX01EEJWE**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default 857kg
Maximum **935kg**
Minimum* **701kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **577.7 1.0386**
Non Spin OSN **563.2 1.0654**

Sails Limitations

Headsails **7** Spinnakers **5**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 186.04**
Flying H/S: **No**
Spin. Pole: **No**

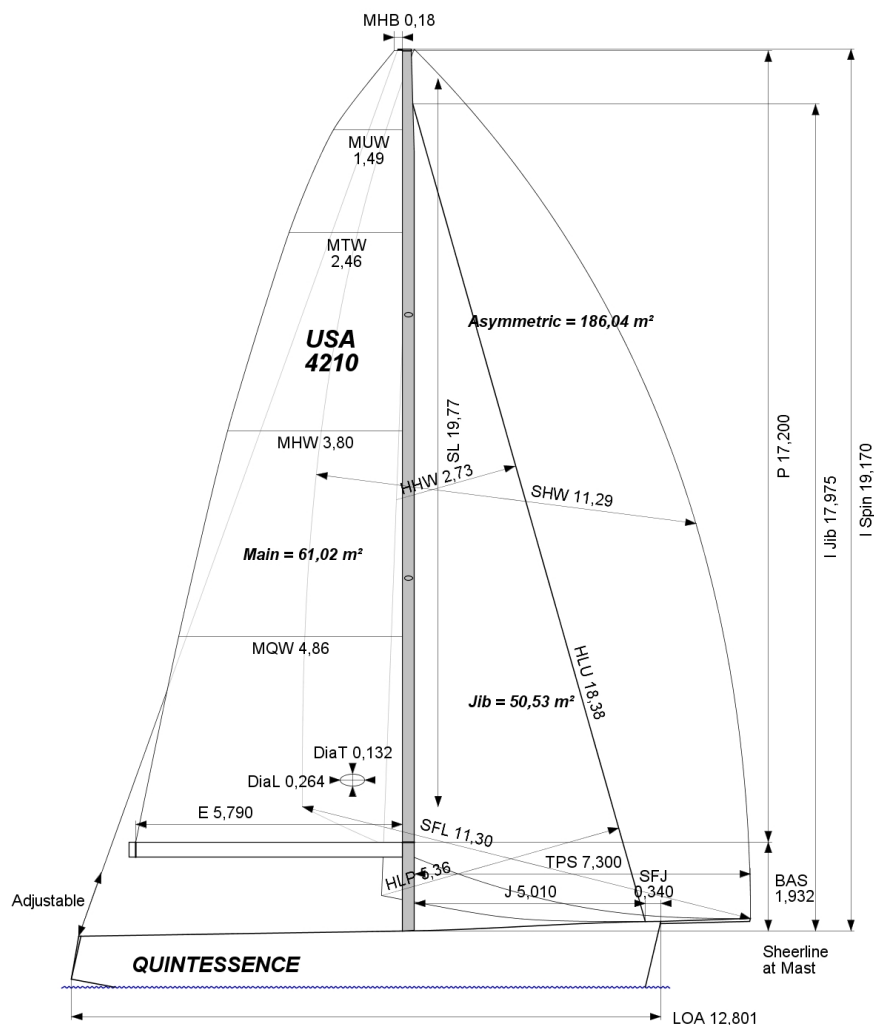
Class Division Length

CDL = 11.663

Stability (Estimated)

Limit Positive Stab.: **136.3°**
Stability Index: **139.5**

Owner



BOAT		GPH	HULL	
Name	QUINTESSENCE	540.3	Data File	US6324 LOA 12.801m
Sail Nr	USA 4210		Offset File	SWAN42B2.OFF MB 3.900m
			Displacement	7,846kg Draft 2.731m
			IMS Division	Cruiser/Racer Dynamic All. 0.000%
			Fwd Accom.	Yes Construction Cored
			Fiber Rigging	No Aramid Core No
			Crew Arm Ex	Carbon Rudder Yes
				Light Stanchions
			IMSL	11.942m VCGD -0.379m Sink 24.57kg/mm
			RL	11.381m VCGM -0.387m WS 33.42m²
			LSM0	11.663m Displacement/Length ratio 4.9456
			Water Ballast	0 Trim Tab
			BLR Index	0.0000
			CENTERBOARD	
			N/A	
PROPELLER				
Installation	Strut	PRD 0.430		
Type	Folding 2 blades	PBW 0.110		
		PIPA 0.0041		

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	525.8			590.3		
Time on Time	1.1412			1.1435		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	608.6	481.2	433.1	782.6	590.8	525.1
Time on Time	1.1091	1.4027	1.5587	0.8625	1.1426	1.2855