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2019
ORC Club
Certificate

Rating Office

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Certificate

Number **US6324**
Issued On **22/02/2019**
ORC Ref **USAX020JNMV**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

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	576.4	1.0409
Non Spin OSN	562.5	1.0667

Sails Limitations

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

Asymmetric on centerline

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

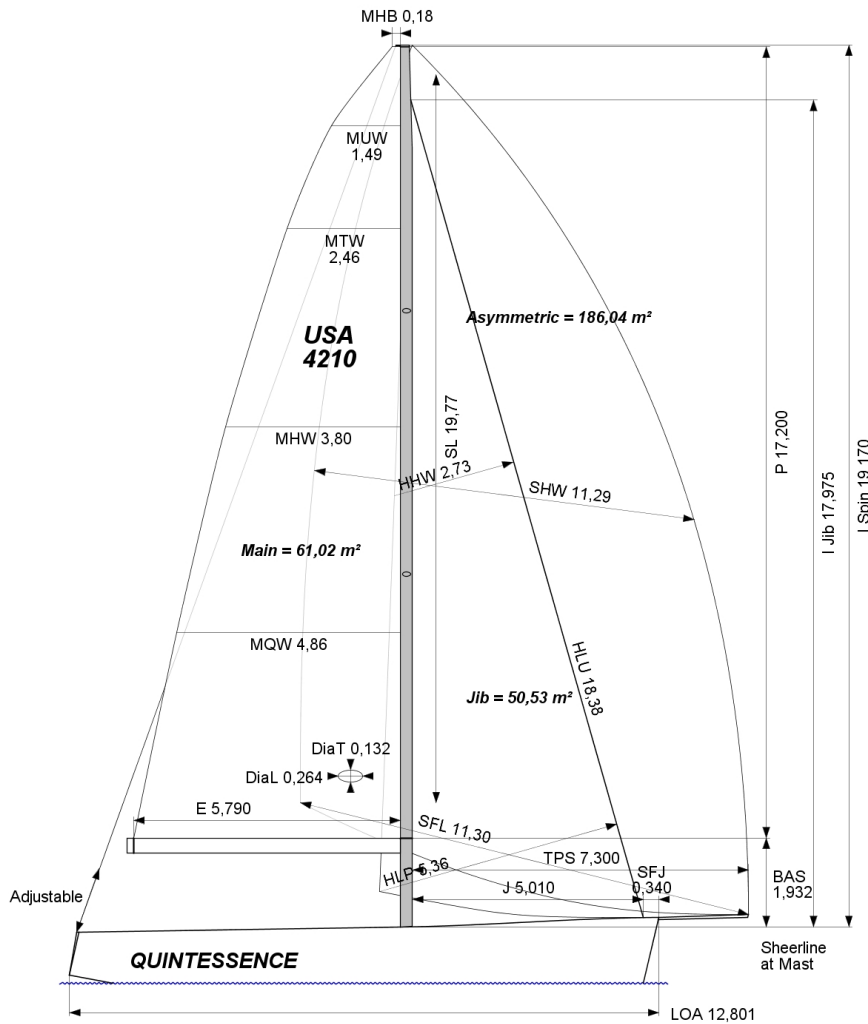
Class Division Length

CDL = 11.679

Stability (Estimated)

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

Owner



BOAT		GPH	HULL			
Name QUINTESSENCE Sail Nr USA 4210		539.3	Data File US6324	LOA 12.801m		
			Offset File SWAN42B2.OFF	MB 3.900m		
			Displacement 7,846kg	Draft 2.731m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.000%		
Class SWAN 42 NYYC			Fwd Accom. Yes	Construction Cored		
Designer FRERS			Fiber Rigging No	Aramid Core No		
Builder NAUTOR			Crew Arm Ex	Carbon Rudder Yes		
Series 01/2007			Light Stanchions			
Age Date 01/2007			IMSL 11.942m	VCGD -0.379m	Sink 24.57kg/mm	
Age Allowance 0.390%			RL 11.414m	VCGM -0.387m	WS 33.42m²	
COMMENTS			LSM0 11.663m	Displacement/Length ratio 4.9456		
			Water Ballast 0	Trim Tab		
			BLR Index 0.0000			
PROPELLER			CENTERBOARD			
Installation Strut	PRD 0.430	NA				
Type Folding 2 blades	PBW 0.110					
	PIPA 0.0041					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	525.1			589.1		
Time on Time	1.1426			1.1458		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	606.5	480.9	432.7	780.6	590.0	524.0
Time on Time	1.1130	1.4036	1.5599	0.8647	1.1440	1.2882