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2019
ORC Club
Certificate

Rating Office

Offshore
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Certificate

Number **US6424**
Issued On **18/06/2019**
ORC Ref **USAX02A3V4W**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 851kg
Maximum **935kg**
Minimum* **701kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	576.7	1.0404
Non Spin OSN	562.6	1.0665

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 181.63**
Flying H/S: **No**
Spin. Pole: **No**

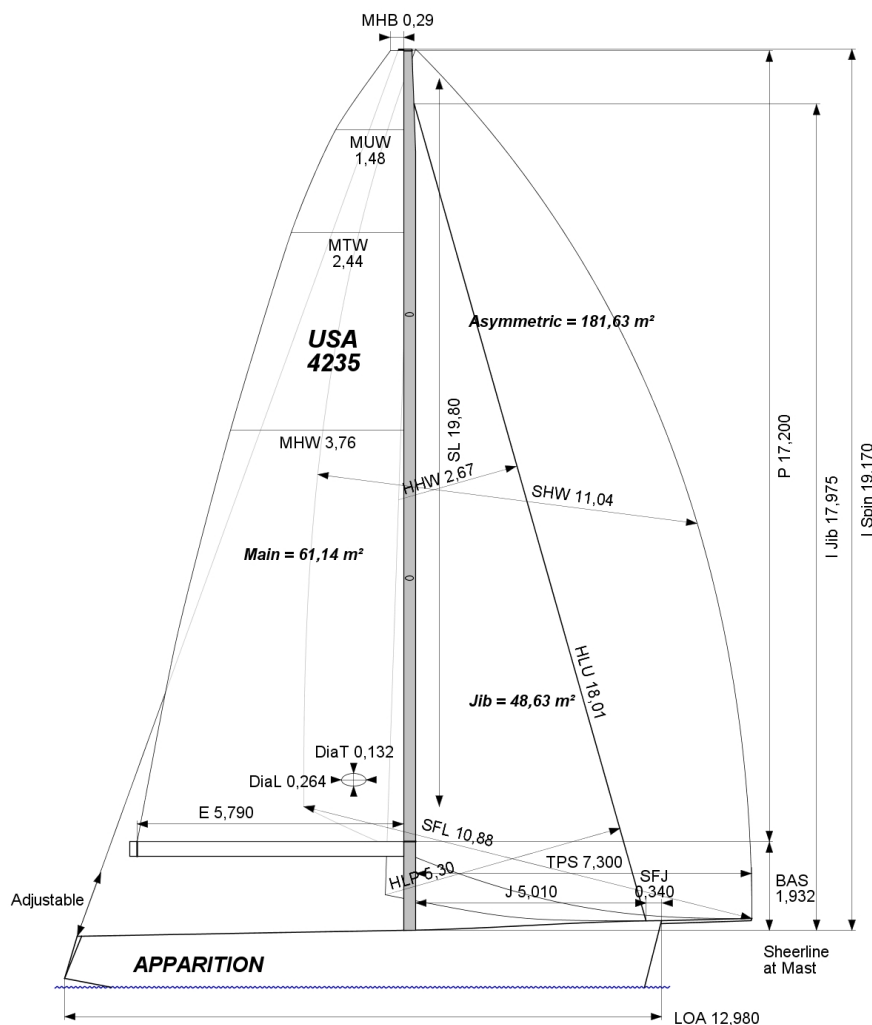
Class Division Length

CDL = 11.663

Stability (Measured)

Limit Positive Stab.: **136.3°**
Stability Index: **139.2**

Owner



BOAT		GPH	HULL			
Name APPARITION Sail Nr USA 4235		539.0	Data File US6424	LOA 12.980m		
			Offset File SWAN42B2.OFF	MB 3.900m		
			Displacement 7,673kg	Draft 2.724m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.000%		
Class SWAN 42 NYYC			Fwd Accom. Yes	Construction Cored		
Designer German Freres			Fiber Rigging No	Aramid Core No		
Builder Nautor Swan			Crew Arm Ex	Carbon Rudder Yes		
Series 01/2007			Light Stanchions			
Age Date 01/2007			IMSL 11.900m	VCGD -0.385m	Sink 24.38kg/mm	
Age Allowance 0.390%			RL 11.425m	VCGM -0.386m	WS 33.17m²	
COMMENTS			LSM0 11.603m	Displacement/Length ratio 4.9120		
			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	524.7			588.9		
Time on Time	1.1435			1.1462		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	606.8	480.5	431.9	781.1	589.7	523.5
Time on Time	1.1124	1.4048	1.5629	0.8642	1.1446	1.2893