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2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6371**
Issued On **27/03/2019**
ORC Ref **USAX023914M**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 848kg
Maximum **848kg**
Minimum* **636kg**
**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	562.4	1.0669

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 184.97**
Flying H/S: **No**
Spin. Pole: **No**

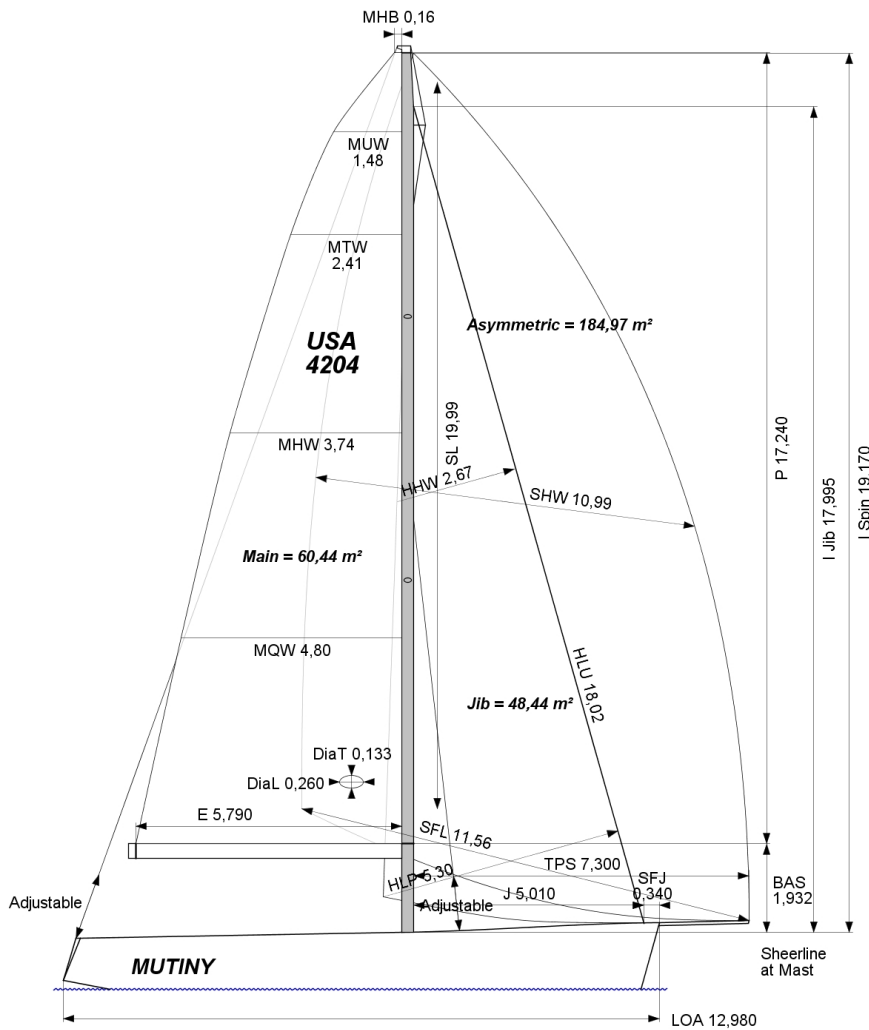
Class Division Length

CDL = 11.657

Stability (Measured)

Limit Positive Stab.: **135.9°**
Stability Index: **138.6**

Owner



BOAT		GPH	HULL			
Name MUTINY		538.2	Data File US6371	LOA 12.980m		
Sail Nr USA 4204			Offset File SWAN42B2.OFF	MB 3.900m		
			Displacement 7,591kg	Draft 2.720m		
CLASS			IMS Division Performance	Dynamic All. 0.000%		
Class SWAN 42 NYYC			Fwd Accom. No	Construction Cored		
Designer FRERS			Fiber Rigging No	Aramid Core No		
Builder SWAN			Crew Arm Ex	Carbon Rudder No		
Series 01/2006				Light Stanchions		
Age Date 01/2006			IMSL 11.879m	VCGD -0.376m	Sink 24.30kg/mm	
Age Allowance 0.422%			RL 11.432m	VCGM -0.373m	WS 33.05m²	
COMMENTS			LSM0 11.573m	Displacement/Length ratio 4.8973		
			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			CENTERBOARD			
Installation Strut	PRD 0.430		NA			
Type Folding 2 blades	PBW 0.109					
	PIPA 0.0041					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	524.1			587.6		
Time on Time	1.1449			1.1488		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	604.6	480.2	432.0	777.6	588.9	522.4
Time on Time	1.1165	1.4056	1.5626	0.8680	1.1462	1.2922