



ORC

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2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6294**
Issued On **02/05/2018**
ORC Ref **USAX0185U7S**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default	739kg
Maximum	739kg
Minimum*	554kg

*when applied by the NoR and SI

Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	595.7	1.0072
Non Spin OSN	580.1	1.0343

Sails Limitations

Headsails **6** Spinnakers **4**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 168.93**
Flying H/S: **No**
Spin. Pole: **No**

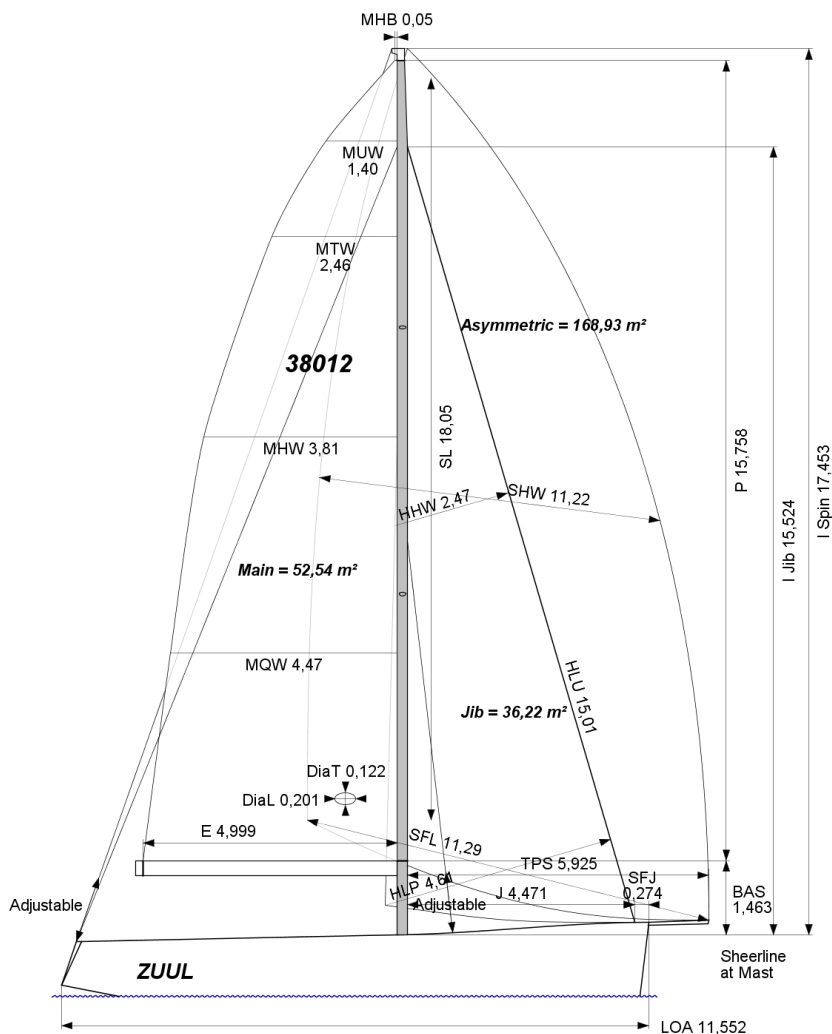
Class Division Length

CDL = 10.529

Stability (Measured)

Limit Positive Stab.: **128.5°**
Stability Index: **124.6**

Owner



BOAT		GPH		HULL		
Name ZUUL Sail Nr 38012		553.2		Data File US6294	LOA 11.552m	
				Offset File A38a.off	MB 3.987m	
				Displacement 4,841kg	Draft 2.372m	
CLASS				IMS Division Performance	Dynamic All. 0.000%	
Class AERODYNE 38				Fwd Accom. Yes	Construction Cored	
Designer Roger Martin				Fiber Rigging No	Aramid Core No	
Builder Aerodyne Yachts				Crew Arm Ex 0.00	Carbon Rudder Yes	
Series 01/1999				Light Stanchions		
Age Date 01/2001				IMSL 10.611m	VCGD -0.366m	
Age Allowance 0.487%				Sink 20.36kg/mm	RL 10.446m	
				VCGM -0.353m	WS 26.84m²	
COMMENTS				LSM0 10.513m	Displacement/Length ratio 4.1663	
				Water Ballast 0	Trim Tab No	
				BLR Index 0.0000		
PROPELLER				CENTERBOARD		
Installation Strut		PRD 0.442				
Type Folding 2 blades		PBW 0.140				
		PIPA 0.0034				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	538.6			607.4		
Time on Time	1.1140			1.1112		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	624.8	493.2	438.0	805.0	608.7	535.9
Time on Time	1.0804	1.3685	1.5411	0.8385	1.1090	1.2596