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**2020
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6054**
Issued On **03/03/2020**
ORC Ref **534100001UV**
VPP Ver. **2020 1.01**
Valid until **31/12/2020**

Crew Weight

Default 639kg
Maximum **639kg**
Minimum* **479kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	635.9	0.9435
Non Spin OSN	620.9	0.9664

Sails Limitations

Headsails **5** Spinnakers **4**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 126.48**
Flying H/S: **No**
Spin. Pole: **No**

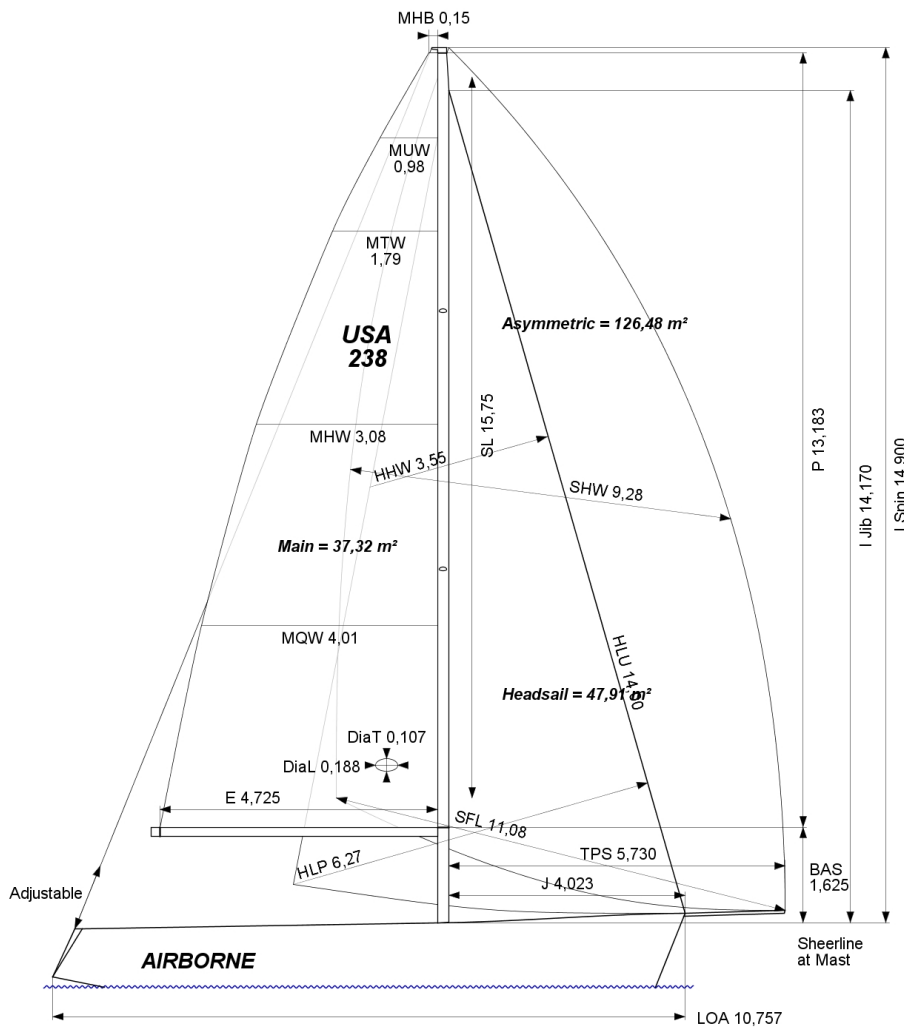
Class Division Length

CDL = 9.351

Stability (Estimated)

Limit Positive Stab.: **117.3°**
Stability Index: **117.2**

Owner



BOAT		GPH	HULL			
Name Airborne	Sail Nr USA 238	604.9	Data File US6054	LOA 10.757m		
			Offset File F199.off	MB 3.524m		
			Displacement 5,144kg	Draft 2.136m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.001%		
Class J-109	Designer JOHNSTONE		Plan Review	Construction Cored		
Builder TPI	Series 10/2001		Fiber Rigging No	Aramid Core No		
Age Date 01/2005	Age Allowance 0.487%		Crew Arm Ex 0.00	Carbon Rudder No		
COMMENTS			Light Stanchions			
			IMSL 9.656m	VCGD 0.023m	Sink 18.40kg/mm	
			RL 9.052m	VCGM -0.012m	WS 24.88m²	
			LSM0 9.494m	Displacement/Length ratio 6.0111		
PROPELLER			Water Ballast 0	Trim Tab No		
Installation Strut	PRD 0.000		BLR Index 0.0000			
Type Folding 2 blades	PIPA 0.0032		CENTERBOARD			
			N/A			
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	590.5			661.4		
Time on Time	1.0161			1.0206		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	678.9	539.4	490.8	875.6	662.6	591.6
Time on Time	0.9943	1.2514	1.3752	0.7709	1.0187	1.1409