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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6054**
Issued On **08/10/2019**
ORC Ref **USAX02KBBN9**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

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	635.6	0.9440
Non Spin OSN	620.5	0.9670

Sails Limitations

Headsails **5** Spinnakers **3**

Asymmetric on centerline

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

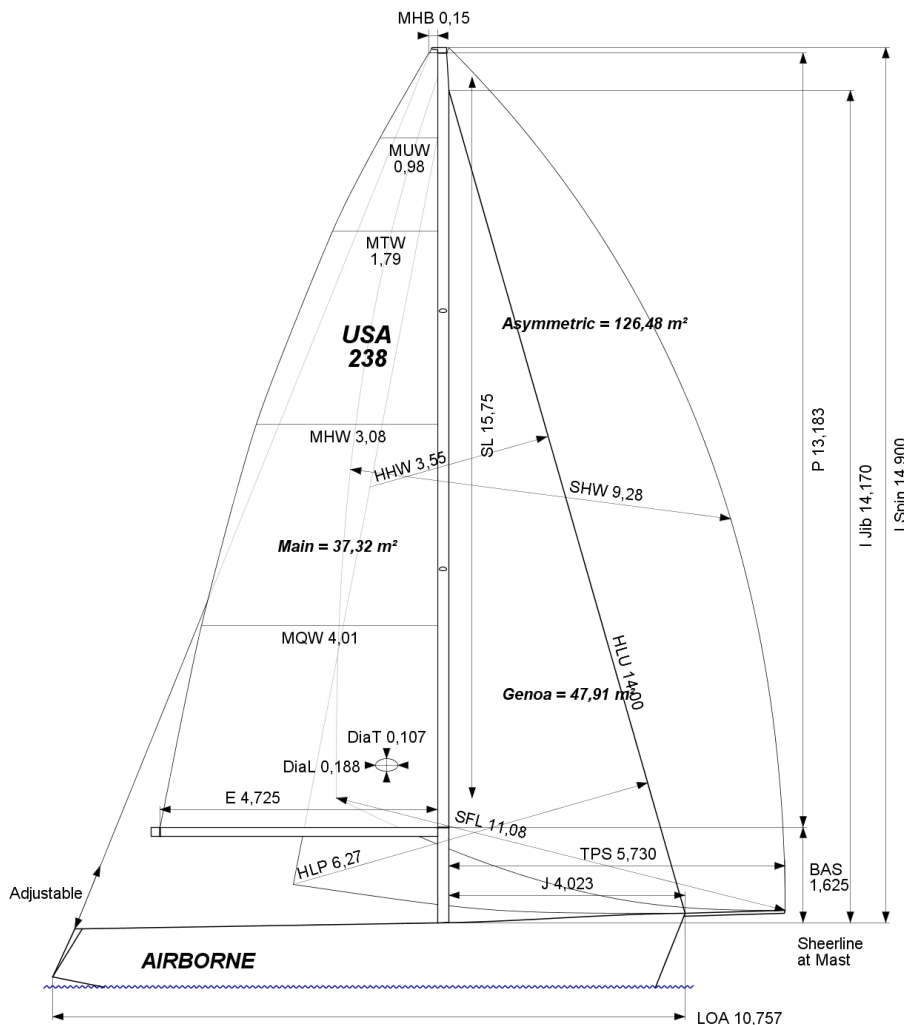
Class Division Length

CDL = 9.384

Stability (Estimated)

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

Owner



BOAT Name Airborne Sail Nr USA 238	GPH 604.7	HULL Data File US6054 LOA 10.757m Offset File F199.off MB 3.524m Displacement 5,144kg Draft 2.136m
CLASS Class J-109 Designer JOHNSTONE Builder TPI Series 10/2001 Age Date 01/2005 Age Allowance 0.487%	IMS Division Cruiser/Racer Dynamic All. 0.002% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex 0.00 Carbon Rudder No Light Stanchions	
COMMENTS	IMSL 9.656m VCGD 0.023m Sink 18.40kg/mm RL 9.111m VCGM -0.012m WS 24.88m² LSM0 9.494m Displacement/Length ratio 6.0111	
PROPELLER Installation Strut PRD 0.000 Type Folding 2 blades PIPA 0.0032	Water Ballast 0 Trim Tab No BLR Index 0.0000	
SCORING OPTIONS	CENTERBOARD N/A	
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	590.0	660.4
Time on Time	1.0170	1.0221
Triple Number	Low Medium High	Low Medium High
Time on Distance	678.7 539.0 490.7	875.3 661.7 590.4
Time on Time	0.9945 1.2523 1.3755	0.7712 1.0201 1.1432