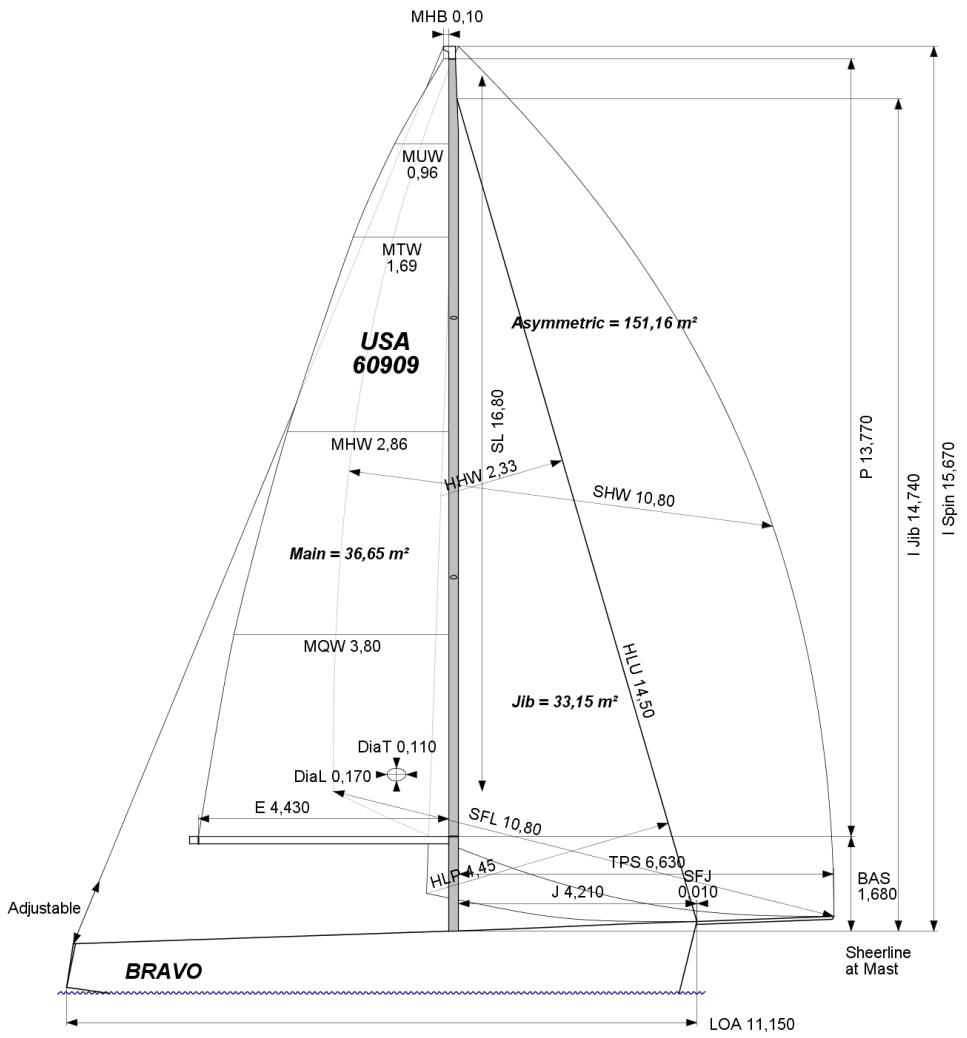

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2018
ORC Club Certificate

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Certificate

Number **US6231**
Issued On **17/07/2018**
ORC Ref **USAX01EE6S1**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default	698kg
Maximum	**698kg**
Minimum*	**524kg**

*when applied by the NoR and SI

Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	**622.2**	**0.9643**
Non Spin OSN	**603.4**	**0.9944**

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes** **151.16**
Flying H/S: **No**
Spin. Pole: **No**

Class Division Length

CDL = **10.218**

Stability (Estimated)

Limit Positive Stab.: **121.5°**
Stability Index: **121.7**

Owner

BOAT

Name **BRAVO**
Sail Nr **USA 60909**

GPH

573.4

CLASS

Class	**J 111**
Designer	**JHONSTONE**
Builder	**JBOATS**
Series	**01/2010**
Age Date	**01/2011**
Age Allowance	**0.260%**

COMMENTS

HULL

Data File	**US62319**	LOA	**11.150m**
Offset File	**GLJ111OD.off**	MB	**3.267m**
Displacement	**4,317kg**	Draft	**2.209m**
IMS Division	**Cruiser/Racer**	Dynamic All.	**0.142%**
Fwd Accom.	**Yes**	Construction	**Cored**
Fiber Rigging	**No**	Aramid Core	**No**
Crew Arm Ex	**0.00**	Carbon Rudder	**Yes**
		Light Stanchions	

IMSL	**10.414m**	VCGD	**-0.090m**	Sink	**18.30kg/mm**
RL	**10.020m**	VCGM	**-0.108m**	WS	**23.86m²**
LSM0	**10.100m**	Displacement/Length ratio			**4.1900**

Water Ballast **0** Trim Tab **No**
BLR Index **0.0000**

PROPELLER

Installation	**Strut**	PRD	**0.408**
Type	**Folding 2 blades**	PBW	**0.125**
		PIPA	**0.0035**

CENTERBOARD

N/A

SCORING OPTIONS

	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	**556.9**			**625.2**		
Time on Time	**1.0774**			**1.0797**		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	**651.8**	**509.1**	**454.4**	**840.4**	**624.4**	**550.0**
Time on Time	**1.0356**	**1.3258**	**1.4854**	**0.8032**	**1.0810**	**1.2273**

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