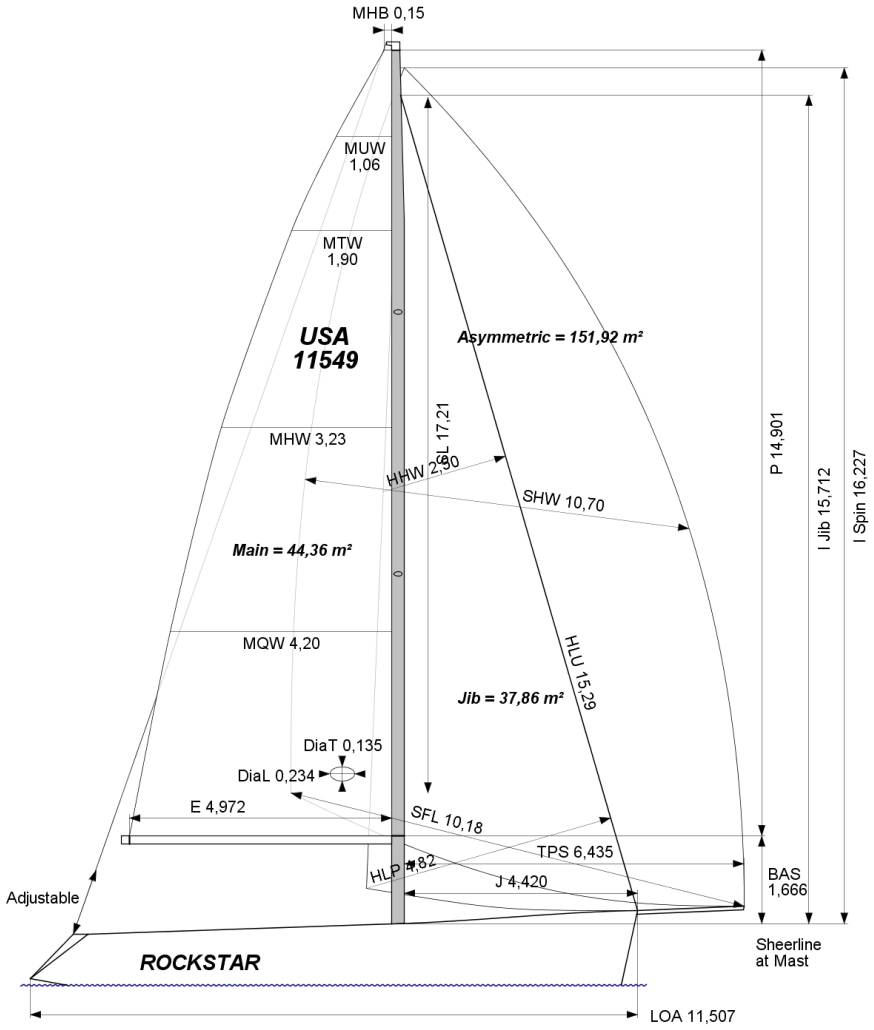

ORC
Offshore Racing Congress
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2019 ORC Club Certificate

Rating Office

Offshore Racing Congress

COPY ONLY Invalid for Racing
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Certificate

Number **US6389**
Issued On **28/10/2019**
ORC Ref **US00000486**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default	746kg
Maximum	**650kg**
Minimum*	**488kg**

**when applied by the NoR and SI*

Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	**607.7**	**0.9873**
Double H.OSN	**593.6**	**1.0108**
Non Spin GPH	**641.1**	**0.9359**
Non Spin OSN	**622.7**	**0.9635**

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes** **151.92**
Flying H/S: **No**
Spin. Pole: **No**

Class Division Length

CDL = **9.845**

Stability (Measured)

Limit Positive Stab.: **113.5°**
Stability Index: **116.2**

Owner

BOAT

Name **ROCKSTAR**
Sail Nr **USA 11549**

GPH

599.1

CLASS

Class	**C&C 115**
Designer	**Tim Jackett**
Builder	**C&C Yachts**
Series	**01/2005**
Age Date	**01/2007**
Age Allowance	**0.455%**

COMMENTS

HULL

Data File	**US6389**	LOA	**11.507m**
Offset File	**C_C115.off**	MB	**3.654m**
Displacement	**6,673kg**	Draft	**2.050m**
IMS Division	**Cruiser/Racer**	Dynamic All.	**0.153%**
Fwd Accom.	**Yes**	Construction	**Cored**
Fiber Rigging	**Yes**	Aramid Core	**No**
Crew Arm Ex	**0.00**	Carbon Rudder	**No**
		Light Stanchions	**No**

IMSL	**10.661m**	VCGD	**0.047m**	Sink	**21.91kg/mm**
RL	**9.028m**	VCGM	**0.043m**	WS	**28.71m²**
LSM0	**10.581m**	Displacement/Length ratio			**5.6330**

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

PROPELLER

Installation **Strut**
Type **Folding 2 blades**

PRD **0.410**
PBW **0.110**
PIPA **0.0040**

CENTERBOARD

N/A

SCORING OPTIONS

	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	**583.6**			**655.5**		
Time on Time	**1.0281**			**1.0298**		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	**679.0**	**531.9**	**482.3**	**877.8**	**656.3**	**582.6**
Time on Time	**0.9941**	**1.2690**	**1.3994**	**0.7690**	**1.0285**	**1.1585**

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