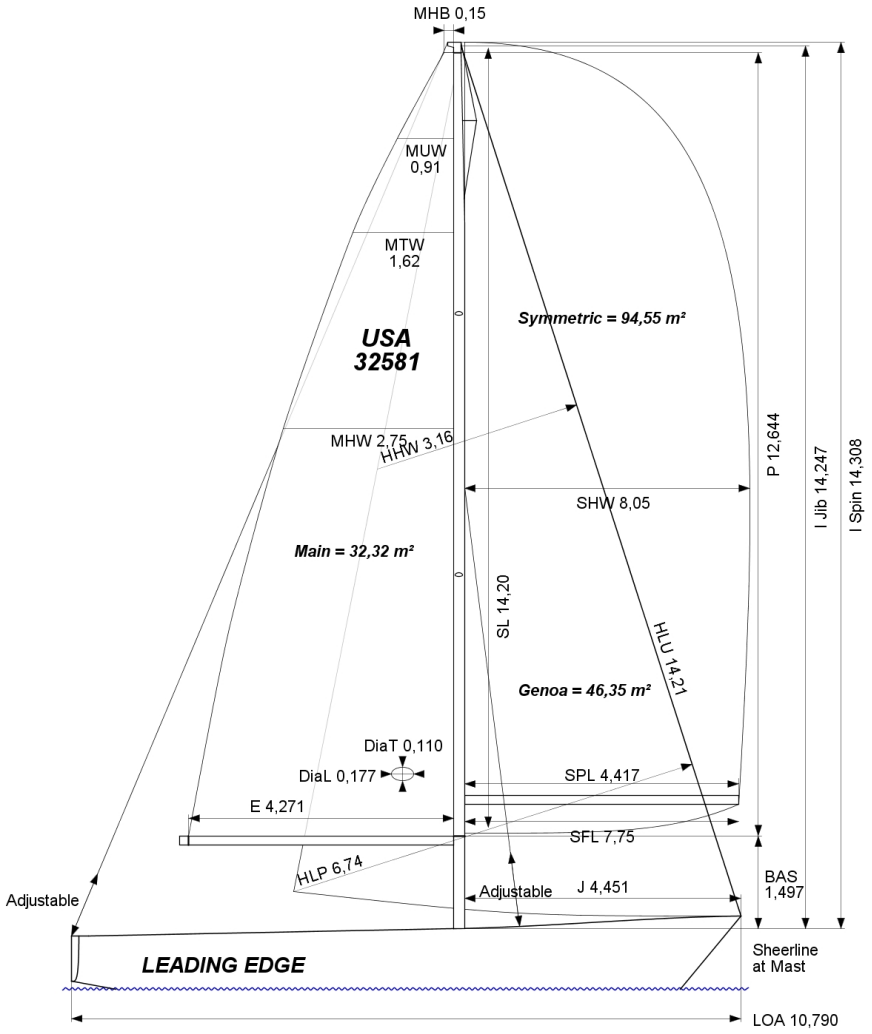


ORC
Offshore Racing Congress
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2019 ORC Club Certificate

Rating Office

Offshore Racing Congress

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Certificate

Number **US6405**
Issued On **16/05/2019**
ORC Ref **US00000096**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default	603kg
Maximum	**603kg**
Minimum*	**452kg**

**when applied by the NoR and SI*

Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	**643.7**	**0.9321**
Non Spin OSN	**626.3**	**0.9580**

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **94.55**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

Class Division Length

CDL = **9.116**

Stability (Estimated)

Limit Positive Stab.: **109.7°**
Stability Index: **106.2**

Owner

BOAT

Name **LEADING EDGE**
Sail Nr **USA 32581**

GPH

617.7

CLASS

Class	**J-35**
Designer	**Johnstone**
Builder	**TILLOTSON-PEARSON**
Series	**05/1983**
Age Date	**01/1990**
Age Allowance	**0.487%**

COMMENTS

HULL

Data File	**US6405**	LOA	**10.790m**
Offset File	**US17521.OFF**	MB	**3.639m**
Displacement	**4,610kg**	Draft	**2.114m**
IMS Division	**Cruiser/Racer**	Dynamic All.	**0.000%**
Fwd Accom.	**Yes**	Construction	**Cored**
Fiber Rigging	**No**	Aramid Core	**No**
Crew Arm Ex		Carbon Rudder	**No**
		Light Stanchions	**No**

IMSL	**9.150m**	VCGD	**-0.029m**	Sink	**17.41kg/mm**
RL	**9.080m**	VCGM	**0.035m**	WS	**23.41m²**
LSM0	**9.114m**	Displacement/Length ratio			**6.0894**

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

PROPELLER

Installation **Shaft non exposed** PRD **0.071**
Type **Folding 2 blades** PIPA **0.0013**

CENTERBOARD

N/A

SCORING OPTIONS

	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	**601.0**			**665.3**		
Time on Time	**0.9983**			**1.0145**		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	**696.2**	**550.6**	**495.7**	**892.5**	**667.6**	**586.2**
Time on Time	**0.9695**	**1.2259**	**1.3617**	**0.7563**	**1.0111**	**1.1514**

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