



**2018
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6089**
 Issued On **26/03/2018**
 ORC Ref **USAX01541J2**
 VPP Ver. **2018 1.00**
 Valid until **31/12/2018**

Crew Weight

Default 641kg
 Maximum **771kg**
 Minimum* **578kg**
*when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	640.9	0.9362
Non Spin OSN	623.2	0.9628

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes 120.13**
 Flying H/S: **No**
 Spin. Pole: **No**

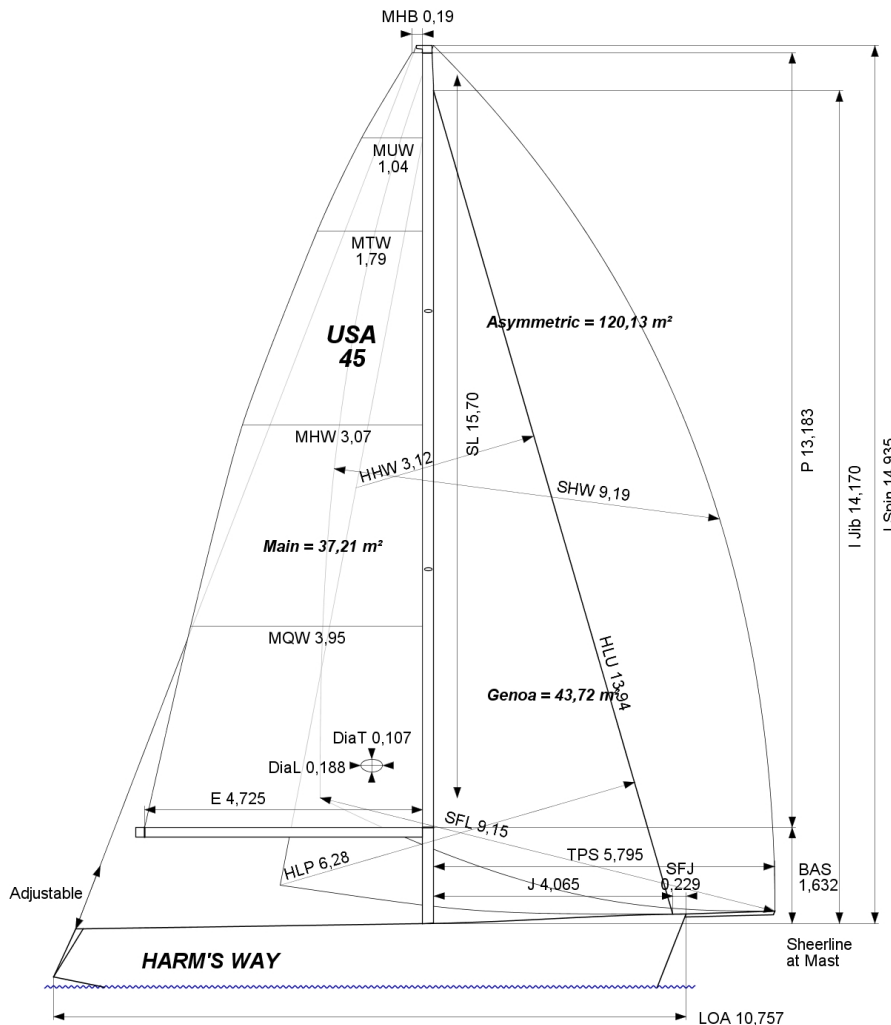
Class Division Length

CDL = 9.464

Stability (Estimated)

Limit Positive Stab.: **119.5°**
 Stability Index: **119.5**

Owner



BOAT		GPH		HULL	
Name Harm's Way Sail Nr USA 45		607.3		Data File US6089	LOA 10.757m
CLASS		IMSLS		Displacement	
Class J-109	Designer Johnstone	Builder JBoats	Series 10/2001	Age Date 03/2005	Age Allowance 0.487%
COMMENTS		Water Ballast 0		Trim Tab No	
PROPELLER		BLR Index 0.0000		CENTERBOARD	
Installation Strut	PRD 0.400	Type Folding 2 blades		N/A	
PIPA 0.0031		SCORING OPTIONS		COASTAL / LONG DISTANCE	
WINDWARD / LEEWARD		Time on Distance		590.9	
Time on Time		1.0153		660.9	
Triple Number		Time on Distance		1.0213	
Low	Medium	High	Low	Medium	High
687.9	539.7	488.4	884.8	662.2	588.4
0.9812	1.2507	1.3822	0.7629	1.0193	1.1472