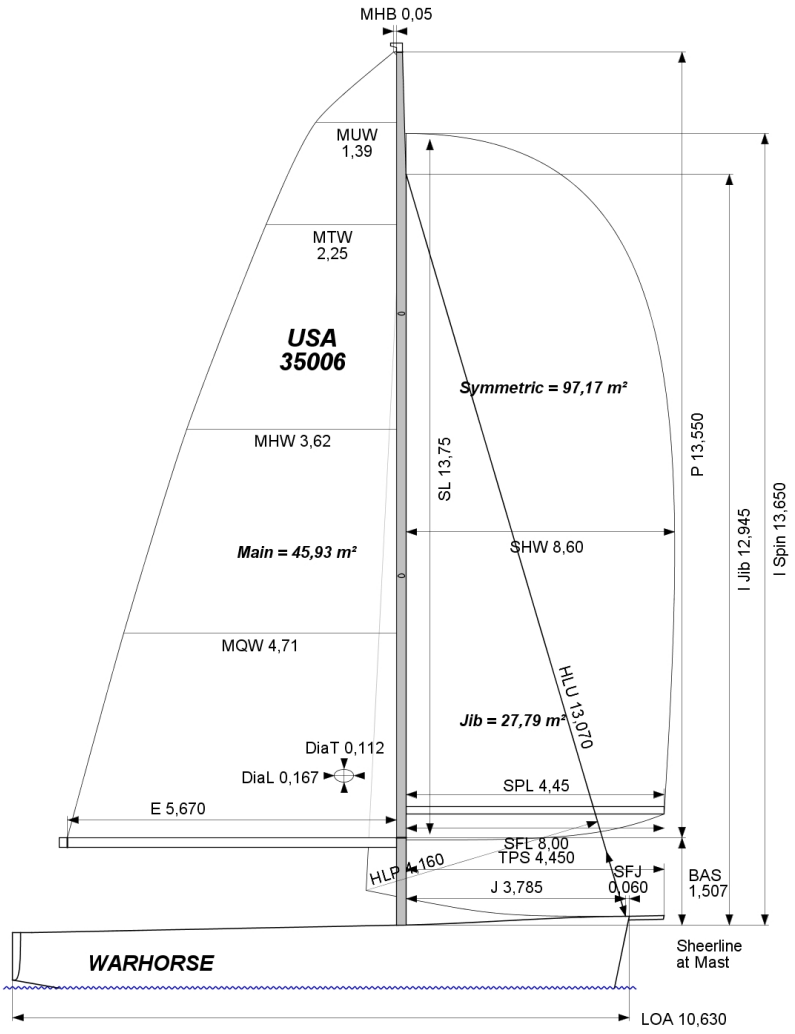

World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore Racing Congress

Invalid for Racing

ORC World Leader In Rating Technology

Certificate

Number **US6168**
Issued On **13/04/2017**
ORC Ref **USA00000913**
VPP Ver. **2017 1.00**
Valid until **28/02/2018**

Crew Weight

Declared	**643kg**
Default*	**643kg**
Non Manual Pwr	

Special Scoring

	ToD	ToT
Non Spin GPH	**598.4**	**1.0027**
Non Spin OSN	**583.9**	**1.0275**

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **97.17**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

Class Division Length

CDL = **9.750**

Stability (Estimated)

Limit Positive Stab.: **125.0°**
Stability Index: **119.7**

Owner

BOAT

Name **Warhorse**
Sail Nr **USA 35006**

GPH

568.0

CLASS

Class	**1D35**
Designer	**Nelson Marek**
Builder	**Carroll Marine**
Series	**04/1998**
Age Date	**01/1999**
Age Allowance	**0.487%**

COMMENTS

SELECT DATA FROM FRACTIONS 369354H

HULL

Data File	**US6168**	LOA	**10.630m**
Offset File	**1D35.OFF**	MB	**3.292m**
Displacement	**2,914kg**	Draft	**2.301m**

IMS Division	**Performance**	Dynamic All.	**0.001%**
Fwd Accom.	**No**	Construction	**Cored**
Fiber Rigging		Aramid Core	
Crew Arm Ex		Carbon Rudder	**Yes**
		Light Stanchions	

IMSL	**9.824m**	VCGD	**-0.306m**	Sink	**15.93kg/mm**
RL	**9.674m**	VCGM	**-0.201m**	WS	**20.55m²**

LSM0 **9.538m** Displacement/Length ratio **3.3583**

Water Ballast **0** Trim Tab

PROPELLER

Installation	**Strut**	PRD	**0.384**
Type	**Folding 2 blades**	PBW	**0.099**
		PIPA	**0.0036**

CENTERBOARD

N/A

SCORING OPTIONS

	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	**553.8**			**625.8**		
Time On Time	**1.0834**			**1.0785**		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	**646.4**	**506.2**	**441.5**	**839.4**	**630.0**	**545.0**
Time on Time	**1.0442**	**1.3335**	**1.5290**	**0.8041**	**1.0714**	**1.2386**

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