



ORC

Offshore Racing Congress
World leader in rating technology

2018
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6292**
Issued On **02/05/2018**
ORC Ref **USAX0185JH3**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default 819kg
Maximum **771kg**
Minimum* **578kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **610.9 0.9822**
Non Spin OSN **595.1 1.0083**

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 145.15**
Flying H/S: **No**
Spin. Pole: **No**

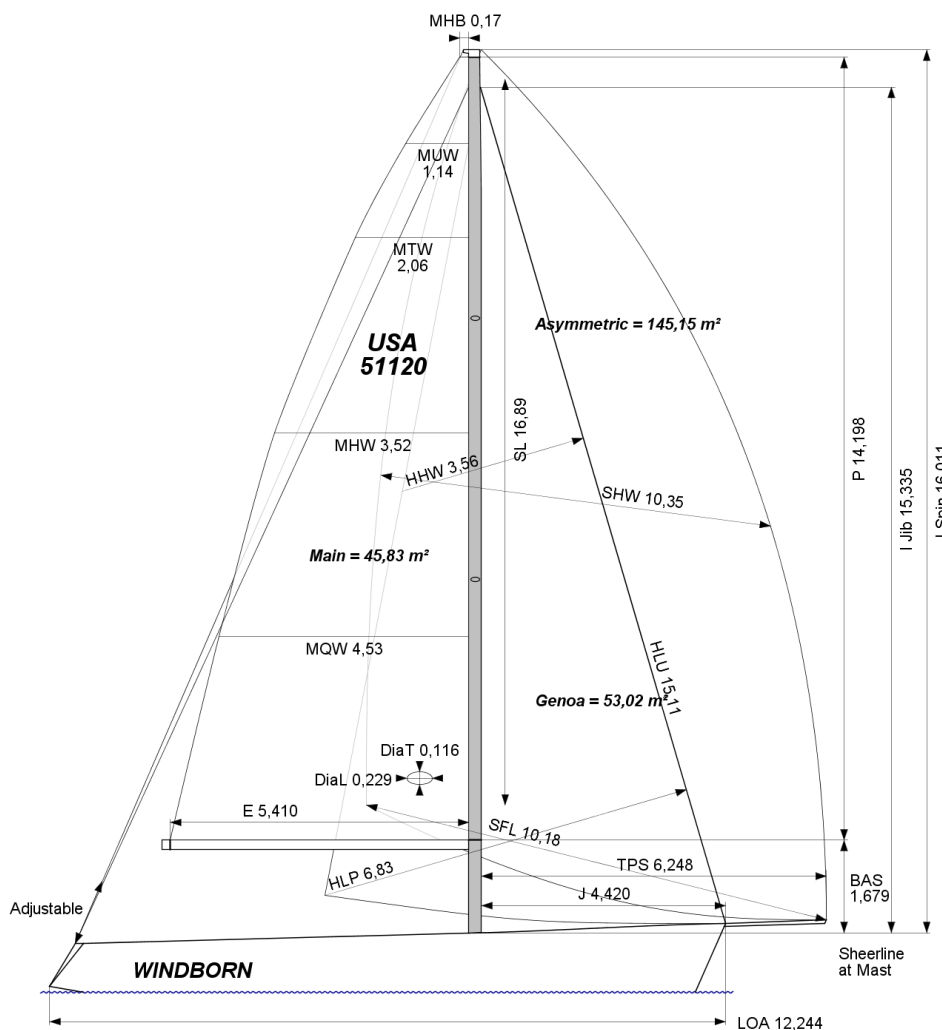
Class Division Length

CDL = 10.715

Stability (Measured)

Limit Positive Stab.: **117.6°**
Stability Index: **121.0**

Owner



BOAT		GPH		HULL	
Name	WINDBORN	578.4	Data File	US6292	LOA 12.244m
Sail Nr	USA 51120		Offset File	US30532.OFF	MB 3.670m
			Displacement	6,872kg	Draft 2.162m
CLASS			IMS Division	Cruiser/Racer	Dynamic All. 0.019%
Class	J-120		Fwd Accom.	Yes	Construction Cored
Designer	JOHNSTONE		Fiber Rigging	No	Aramid Core No
Builder	TPI		Crew Arm Ex	0.00	Carbon Rudder No
Series	06/1994, CIN 55		Light Stanchions		
Age Date	07/1994		IMSL	11.293m	VCGD -0.038m Sink 23.26kg/mm
Age Allowance	0.487%		RL	10.136m	VCGM -0.107m WS 30.66m²
COMMENTS			LSM0	11.293m	Displacement/Length ratio 4.7715
			Water Ballast 0 Trim Tab No		
			BLR Index 0.0000		
PROPELLER			CENTERBOARD		
Installation	Shaft exposed	PRD 0.436			
Type	Folding 2 blades	PBW 0.107	N/A		
		PIPA 0.0035			

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	562.4			631.0		
Time on Time	1.0669			1.0697		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	660.2	512.3	460.7	854.5	632.3	557.3
Time on Time	1.0224	1.3175	1.4652	0.7899	1.0676	1.2113