



ORC

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2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6100**
Issued On **10/05/2018**
ORC Ref **USAX018S96J**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default 689kg
Maximum **1,433kg**
Minimum* **1,075kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **620.3 0.9673**
Non Spin OSN **602.2 0.9964**

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 130.49**
Flying H/S: **No**
Spin. Pole: **No**

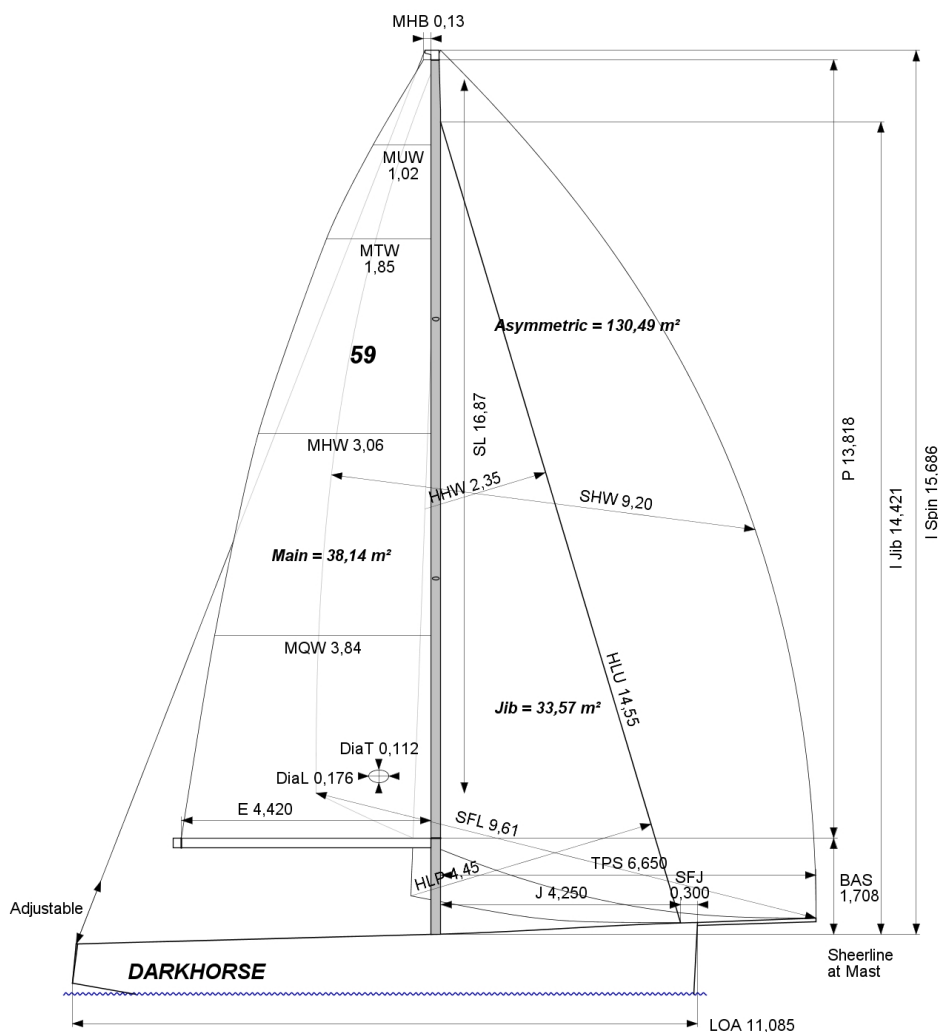
Class Division Length

CDL = 10.075

Stability (Measured)

Limit Positive Stab.: **90.9°**
Stability Index: **90.9**

Owner



BOAT		GPH	HULL	
Name	DARKHORSE	575.1	Data File	US6100 LOA 11.085m
Sail Nr	59		Offset File	J111eu-v.OFF MB 3.266m
CLASS			Displacement	4,263kg Draft 2.213m
Class	Unknown		IMS Division	Cruiser/Racer Dynamic All. 0.068%
Designer	JOHNSTONE		Fwd Accom.	Yes Construction Cored
Builder	JBOATS		Fiber Rigging	No Aramid Core No
Series	01/2010		Crew Arm Ex	0.00 Carbon Rudder No
Age Date	01/2011			Light Stanchions No
Age Allowance	0.260%		IMSL	10.314m VCGD 0.457m Sink 17.44kg/mm
COMMENTS			RL	9.835m VCGM 0.438m WS 23.23m²
PROPELLER			LSM0	10.009m Displacement/Length ratio 4.2515
Installation	Strut	PRD 0.552	Water Ballast	0 Trim Tab No
Type	Folding 2 blades	PBW 0.115	BLR Index	0.0000
		PIPA 0.0034	BILGEBOARD	
			BS	BT BA
			BF	BX
			BC	BY

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	558.9			630.4		
Time on Time	1.0736			1.0708		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	655.0	510.0	456.8	844.6	628.6	557.6
Time on Time	1.0306	1.3236	1.4776	0.7992	1.0739	1.2105