



ORC

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2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6094**
Issued On **05/10/2018**
ORC Ref **USAX01M1DML**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default 777kg
Maximum **728kg**
Minimum* **546kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **614.3 0.9767**
Non Spin OSN **597.3 1.0046**

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 173.06**
Flying H/S: **No**
Spin. Pole: **No**

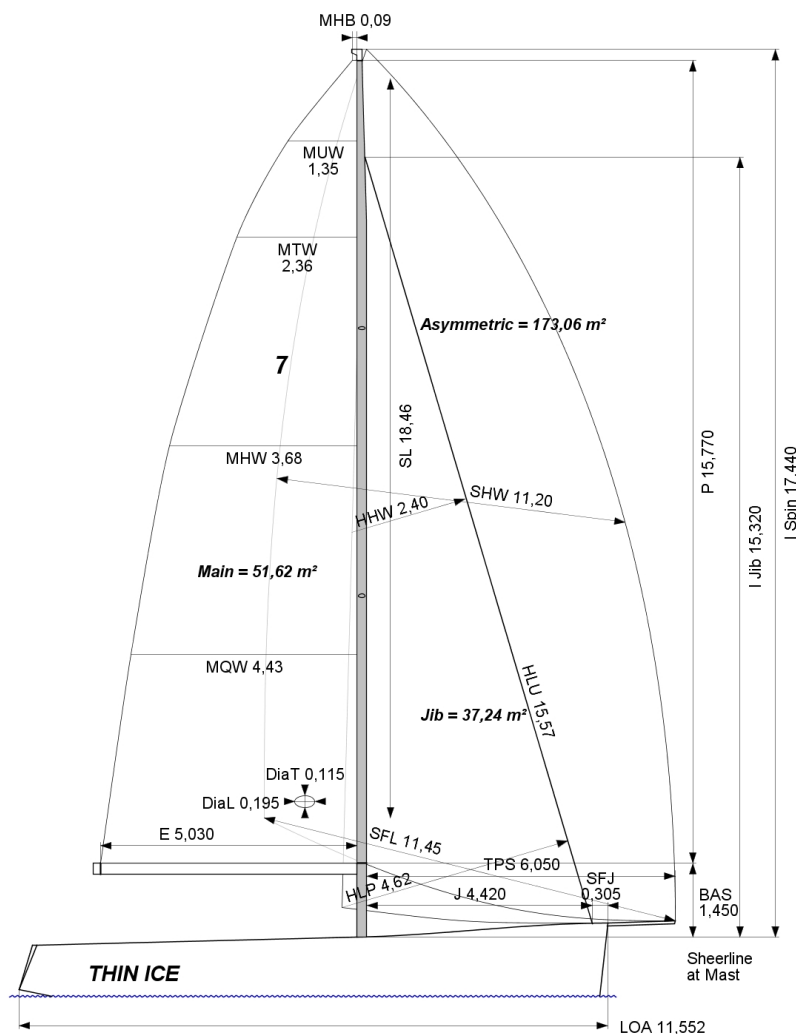
Class Division Length

CDL = 10.407

Stability (Estimated)

Limit Positive Stab.: **111.3°**
Stability Index: **109.1**

Owner



BOAT		GPH	HULL	
Name	Thin Ice	572.1	Data File	US6094 LOA 11.552m
Sail Nr	7		Offset File	US31007skSR.O MB 3.992m
CLASS			Displacement	6,007kg Draft 1.794m
Class	AERODYNE 38 SD		IMS Division	Cruiser/Racer Dynamic All. 0.017%
Designer	ROGER mARTIN		Fwd Accom.	Yes Construction Cored
Builder	aERODYNE		Fiber Rigging	No Aramid Core No
Series	09/1999		Crew Arm Ex	Yes Carbon Rudder Yes
Age Date	01/2000			Light Stanchions No
Age Allowance	0.487%		IMSL	10.909m VCGD 0.127m Sink 22.57kg/mm
COMMENTS			RL	9.905m VCGM 0.074m WS 28.55m²
PROPELLER			LSM0	10.889m Displacement/Length ratio 4.6526
Installation	Strut PRD 0.442		Water Ballast	0 Trim Tab No
Type	Feathering 2 blades PBW 0.125		BLR Index	0.0000
	PIPA 0.0035		BILGEBOARD	
			BS	BT BA
			BF	BX
			BC	BY

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	556.9			626.3		
Time on Time	1.0774			1.0777		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	648.5	508.8	455.0	837.3	626.7	553.5
Time on Time	1.0408	1.3267	1.4836	0.8062	1.0771	1.2195