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2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6094**
Issued On **22/11/2019**
ORC Ref **USAX02022DO**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

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	614.6	0.9762
Non Spin OSN	598.4	1.0027

Sails Limitations

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

Asymmetric on centerline

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

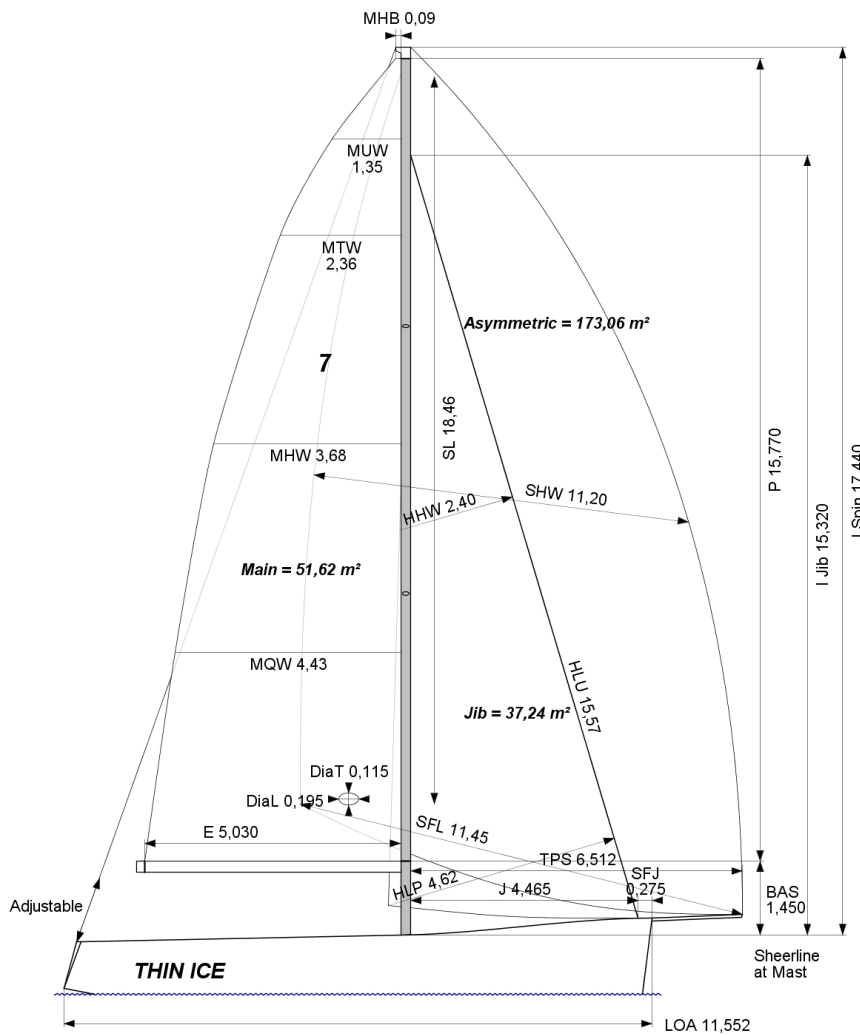
Class Division Length

CDL = 10.361

Stability (Measured)

Limit Positive Stab.: **110.8°**
Stability Index: **108.5**

Owner



BOAT	GPH	HULL
Name Thin Ice Sail Nr 7	572.4	Data File US6094 LOA 11.552m Offset File thinice.off MB 3.992m Displacement 5,973kg Draft 1.824m
CLASS Class AERODYNE 38 SD Designer ROGER MARTIN Builder AERODYNE Series 09/1999 Age Date 01/2000 Age Allowance 0.487%	IMS Division Cruiser/Racer Dynamic All. 0.051% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMSL 10.909m VCGD 0.136m Sink 22.60kg/mm RL 9.810m VCGM 0.084m WS 29.07m² LSM0 10.883m Displacement/Length ratio 4.6339
COMMENTS	Water Ballast 0 Trim Tab No BLR Index 0.0000	BILGEBOARD BS BT BA BF BX BC BY
PROPELLER Installation Strut PRD 0.442 Type Feathering 2 blades PBW 0.125 PIPA 0.0035		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	557.7	627.8
Time on Time	1.0758	1.0752
Triple Number	Low Medium High	Low Medium High
Time on Distance	647.5 509.4 456.4	837.1 628.0 555.3
Time on Time	1.0425 1.3251 1.4791	0.8064 1.0749 1.2155