



ORC
Offshore Racing Congress
World leader in rating technology

**2020
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6094**
Issued On **28/02/2020**
ORC Ref **03410000E2F**
VPP Ver. **2020 1.01**
Valid until **31/12/2020**

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	614.7	0.9761
Non Spin OSN	598.9	1.0018

Sails Limitations

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

Asymmetric on centerline

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

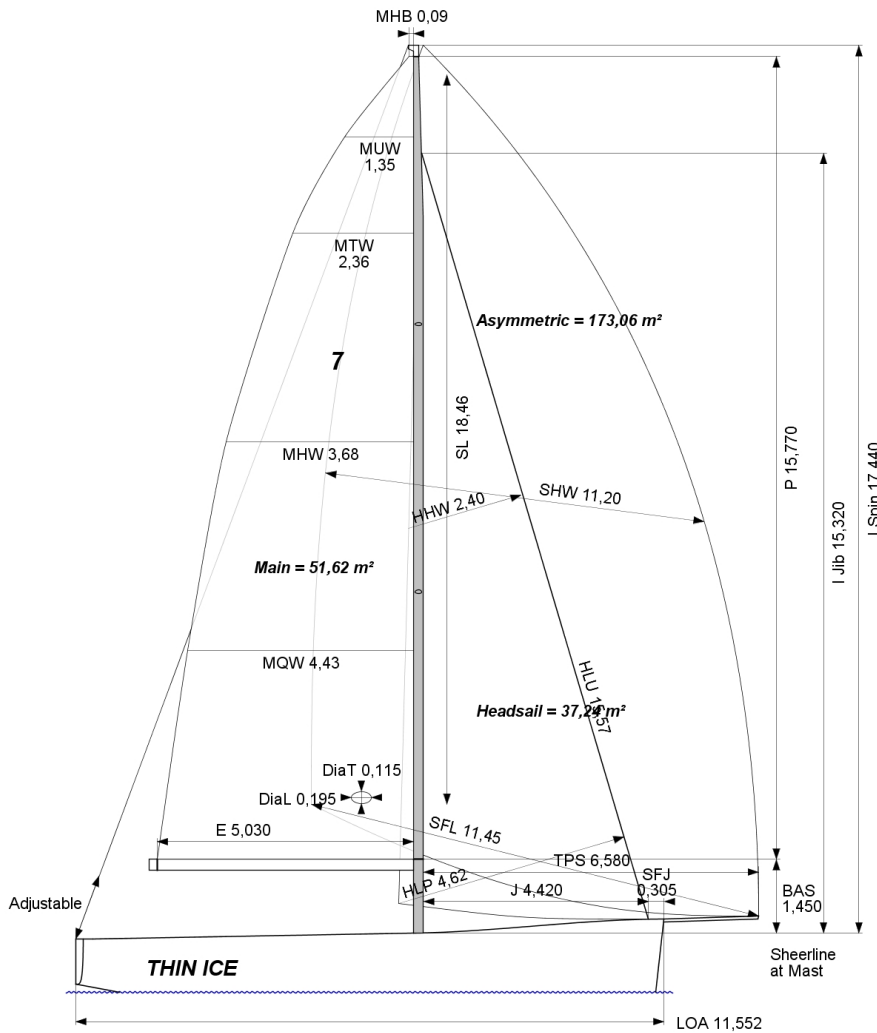
Class Division Length

CDL = 10.286

Stability (Estimated)

Limit Positive Stab.: **111.2°**
Stability Index: **109.0**

Owner



BOAT	GPH	HULL
Name Thin Ice Sail Nr 7	569.8	Data File US6094 LOA 11.552m Offset File US31007skSR.O MB 3.992m Displacement 6,007kg Draft 1.794m
CLASS Class Aerodyne 38 Designer Roger Martin Builder Aerodyne Series 09/1999 Age Date 01/2000 Age Allowance 0.487%	IMS Division Cruiser/Racer Dynamic All. 0.012% Plan Review Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No	IMS L 10.900m VCGD 0.127m Sink 22.57kg/mm RL 9.671m VCGM 0.074m WS 28.55m² LSM0 10.889m Displacement/Length ratio 4.6526
COMMENTS	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
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	557.5	629.8
Time on Time	1.0763	1.0717
Triple Number	Low Medium High	Low Medium High
Time on Distance	642.5 507.9 455.8	836.2 629.5 559.9
Time on Time	1.0506 1.3290 1.4809	0.8072 1.0722 1.2055