



**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6094**
 Issued On **05/03/2019**
 ORC Ref **USAX021FS8H**
 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**

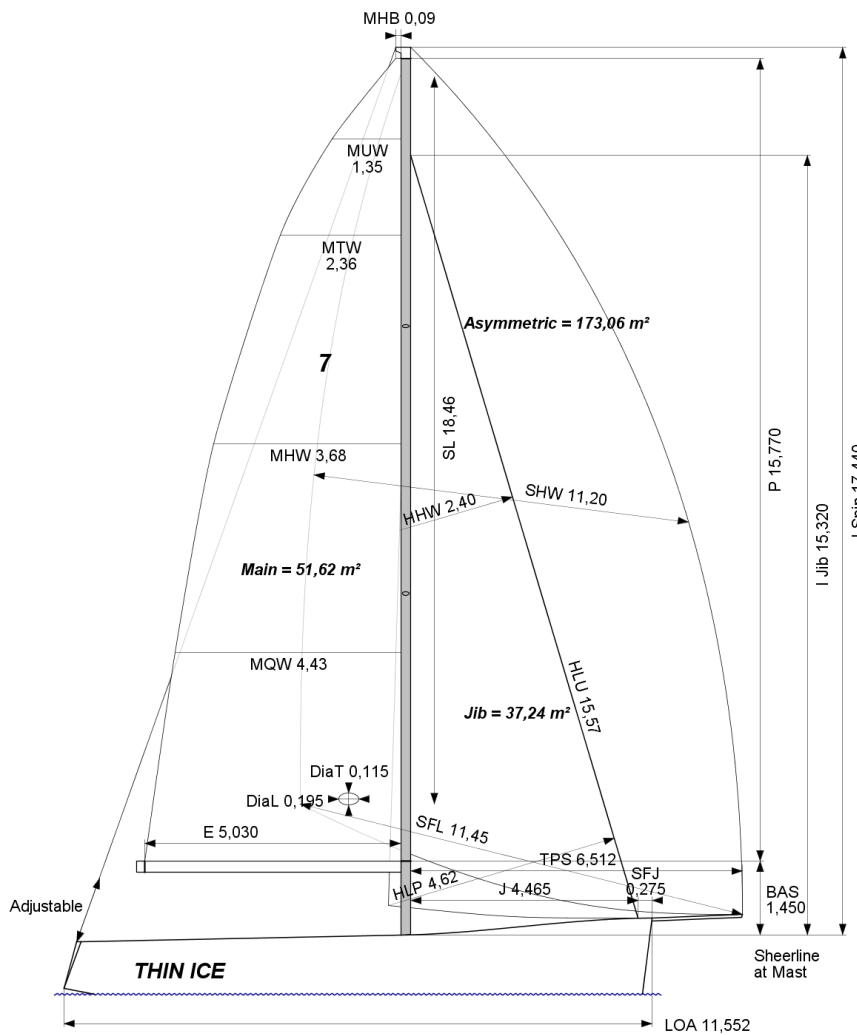
Class Division Length

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	
				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	
				RL 9.810m	VCGM 0.084m	
				WS 29.07m²		
				LSM0 10.883m	Displacement/Length ratio 4.6339	
				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	
				COMMENTS		
				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