



ORC

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2020
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **200010**
Issued On **25/03/2020**
ORC Ref **03390000F7E**
VPP Ver. **2020 1.01**
Valid until **31/03/2021**

Crew Weight

Default 652kg
Maximum **652kg**
Minimum* **489kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	590.2	1.0166
Non Spin OSN	576.4	1.0409

Sails Limitations

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

Spinnaker configuration

Symmetric: **Yes** **97.40**
Asymmetric: **Yes** **72.71**
Flying H/S: **No**
Spin. Pole: **Yes**

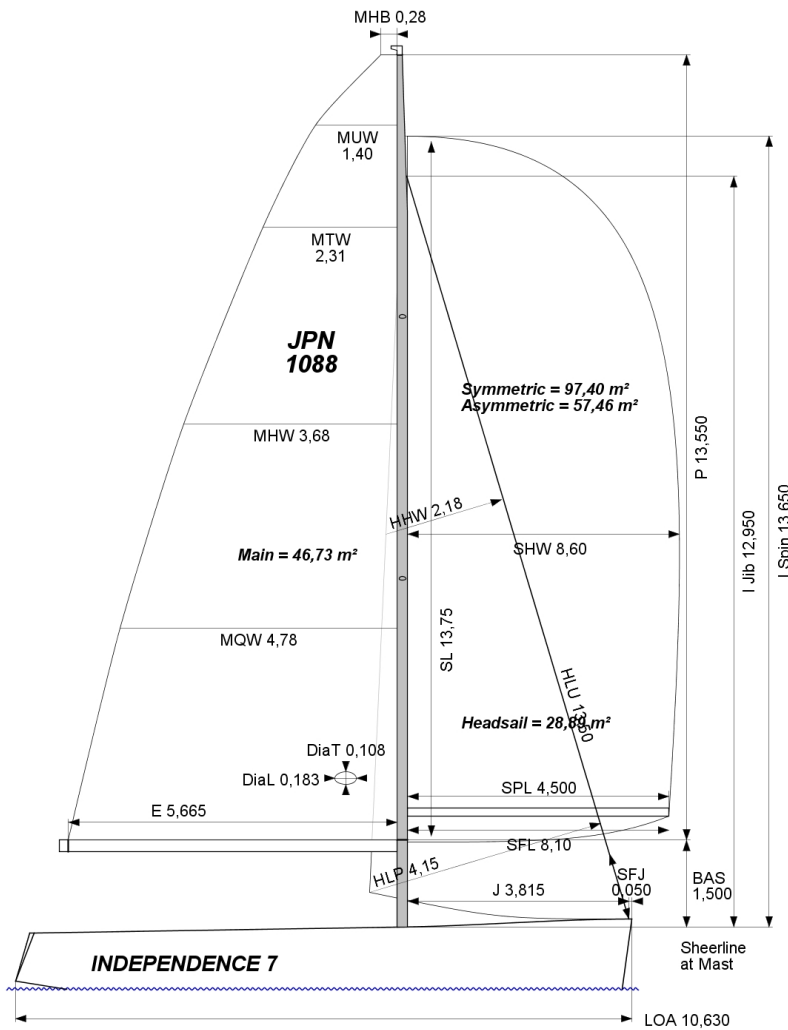
Class Division Length

CDL = 9.871

Stability (Estimated)

Limit Positive Stab.: **127.0°**
Stability Index: **121.7**

Owner



BOAT		GPH	HULL			
Name INDEPENDENCE 7 Sail Nr JPN 1088		558.4	Data File JC200010	LOA 10.630m		
			Offset File 1D35.OFF	MB 3.292m		
			Displacement 3,012kg	Draft 2.307m		
CLASS			IMS Division Performance	Dynamic All. 0.000%		
Class 1D35			Plan Review	Construction Cored		
Designer NELSON/MAREK			Fiber Rigging No	Aramid Core No		
Builder CARROLL MARINE			Crew Arm Ex	Carbon Rudder Yes		
Series 04/1998			Light Stanchions			
Age Date 02/1999			IMSL 9.844m	VCGD -0.352m	Sink 15.98kg/mm	
Age Allowance 0.487%			RL 9.897m	VCGM -0.254m	WS 20.65m²	
COMMENTS			LSM0 9.627m	Displacement/Length ratio 3.3758		
Change from Cert NO.JC190130			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			CENTERBOARD			
Installation Strut	PRD 0.368		N/A			
Type Folding 2 blades	PIPA 0.0005					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	546.1			615.8		
Time on Time	1.0987			1.0961		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	625.5	501.0	440.4	807.1	620.9	543.0
Time on Time	1.0792	1.3473	1.5326	0.8363	1.0871	1.2430