



ORC

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2019 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **130519**
Issued On **13/05/2019**
ORC Ref **ISR00000547**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 397kg
Maximum **397kg**
Minimum* **298kg**
**when applied by the NoR and SI*
Non Manual Pwr

Special Scoring

	ToD	ToT
Double H.GPH	735.6	0.8157
Double H.OSN	715.8	0.8382
Non Spin GPH	757.6	0.7920
Non Spin OSN	731.4	0.8203

Sails Limitations

Headsails **1** Spinnakers **3**

Spinnaker configuration
Symmetric: **Yes** **36.81**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

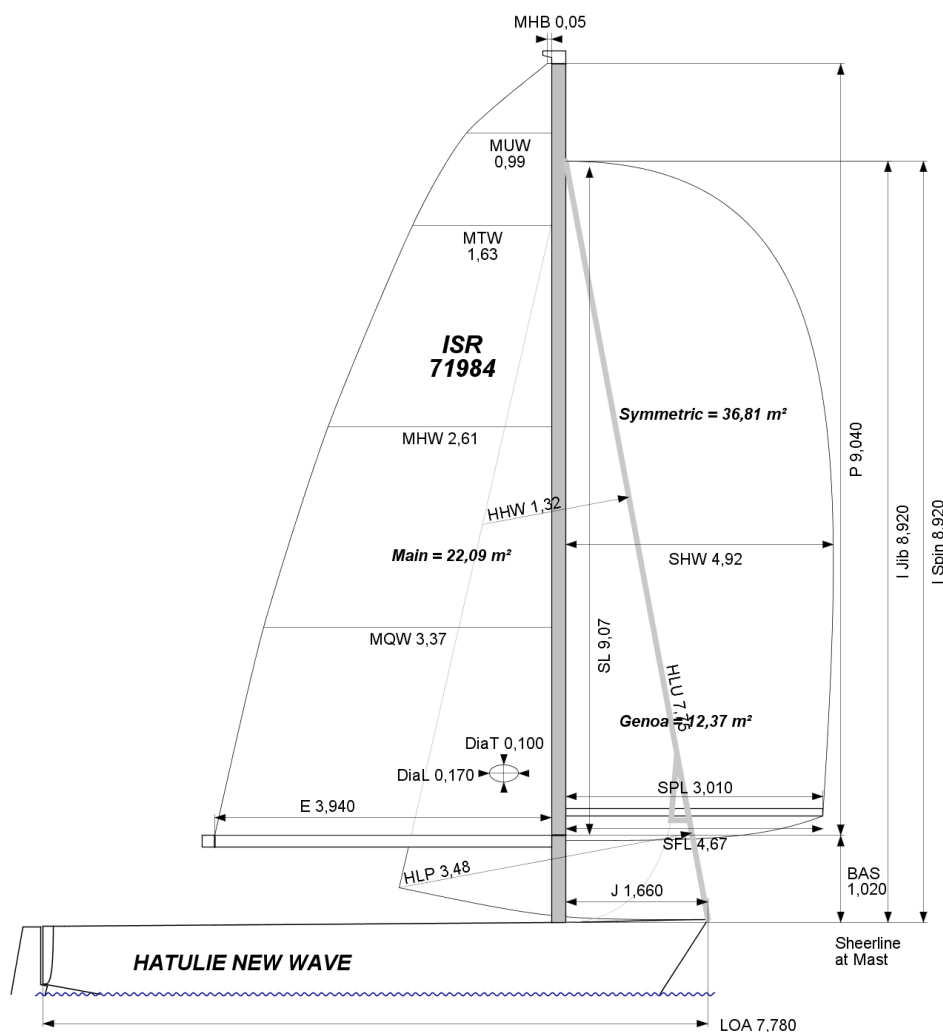
Class Division Length

CDL = **6.611**

Stability (Estimated)

Limit Positive Stab.: **117.7°**
Stability Index: **113.2**

Owner



BOAT		GPH	HULL	
Name	Hatulie New Wave	725.3	Data File	ISR71984
Sail Nr	ISR 71984		LOA	7.780m
CLASS			Offset File	Freedom25.off
Class	Freedom 25		MB	2.560m
Designer	Gary Hoyt		Displacement	1,778kg
Builder	TPI		Draft	1.361m
Series	01/1981		IMS Division	Sportboat
Age Date	01/1981		Dynamic All.	0.196%
Age Allowance	0.487%		Fwd Accom.	No
COMMENTS			Construction	Solid
			Fiber Rigging	No
			Aramid Core	No
			Carbon Rudder	No
			Light Stanchions	No
			IMSL	6.915m
			VCGD	-0.097m
			Sink	9.31kg/mm
			RL	6.305m
			VCGM	-0.074m
			WS	12.40m²
			LSM0	6.793m
			Displacement/Length ratio	5.6721
			Water Ballast	0
			Trim Tab	No
			BLR Index	0.0000
PROPELLER			CENTERBOARD	
Installation	Shaft exposed	PRD 0.235	N/A	
Type	Solid 3 blades	PIPA 0.0069		

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	703.2			783.3		
Time on Time	0.8533			0.8617		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	834.3	641.6	570.5	1080.9	785.5	686.3
Time on Time	0.8091	1.0521	1.1831	0.6245	0.8593	0.9836