



ORC

Offshore Racing Congress
World leader in rating technology

2019 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **120119**
Issued On **13/01/2019**
ORC Ref **ISR00000415**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default	600kg
Maximum	600kg
Minimum*	450kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Double H.GPH	714.3	0.8400
Double H.OSN	692.7	0.8662
Non Spin GPH	739.3	0.8116
Non Spin OSN	710.8	0.8441

Sails Limitations

Headsails **5** Spinnakers **3**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes** **53.68**
Flying H/S: **No**
Spin. Pole: **No**

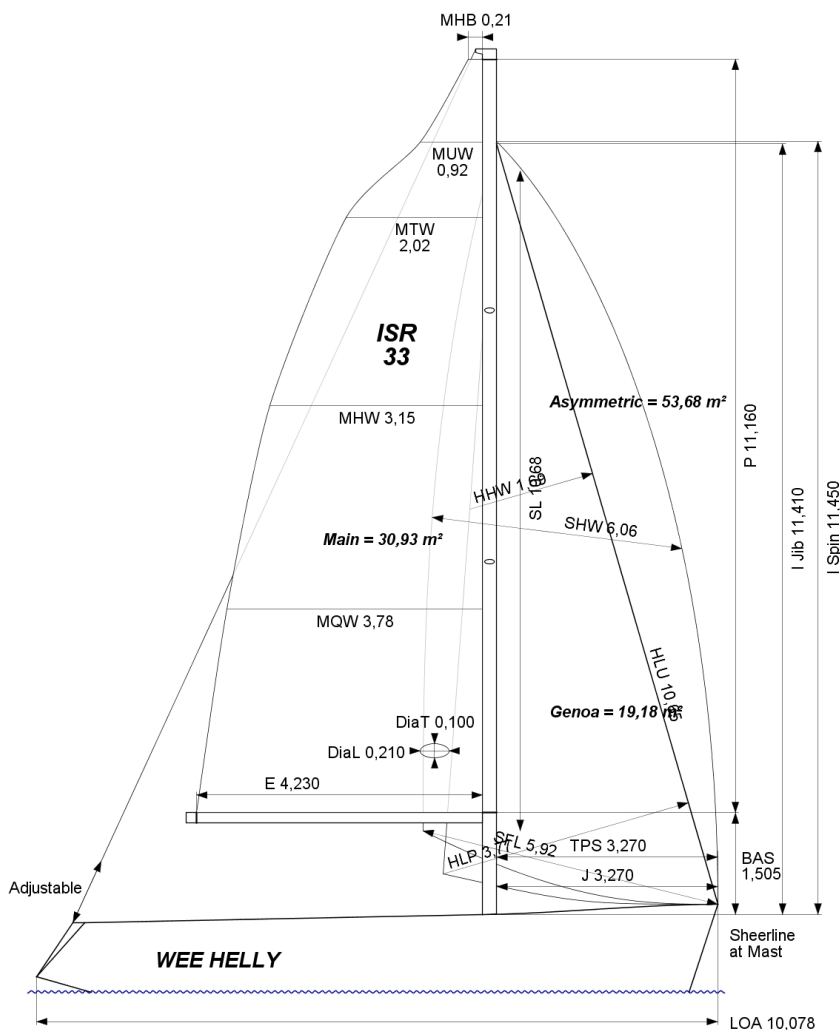
Class Division Length

CDL = 7.758

Stability (Estimated)

Limit Positive Stab.: **109.2°**
Stability Index: **108.1**

Owner



BOAT		GPH		HULL	
Name	Wee Helly	707.9	Data File	ISR33	LOA 10.078m
Sail Nr	ISR 33		Offset File	LEGEND33CL.of	MB 3.458m
			Displacement	4,670kg	Draft 1.683m
CLASS			IMS Division	Cruiser/Racer	Dynamic All. 0.358%
Class	Legend 33		Fwd Accom.	Yes	Construction Solid
Designer	Luhrs Marine		Fiber Rigging	No	Aramid Core No
Builder	SD Marine		Crew Arm Ex		Carbon Rudder No
Series	01/2003				Light Stanchions No
Age Date	01/2004		IMSL	9.115m	VCGD 0.162m Sink 17.73kg/mm
Age Allowance	0.487%		RL	6.399m	VCGM 0.168m WS 23.10m²
COMMENTS			LSM0	9.081m	Displacement/Length ratio 6.2361
			Water Ballast	0	Trim Tab No
			BLR Index	0.0000	
			CENTERBOARD		
PROPELLER					
Installation	Strut	PRD 0.300			
Type	Solid 2 blades	PIPA 0.0091			
			N/A		

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	686.1			775.4		
Time on Time	0.8745			0.8706		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	837.1	621.1	538.3	1096.0	787.0	657.8
Time on Time	0.8064	1.0868	1.2539	0.6159	0.8577	1.0261