



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 **170319**
Issued On **17/03/2019**
ORC Ref **ISR00000529**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default	852kg
Maximum	820kg
Minimum*	615kg

*when applied by the NoR and SI

Non Manual Pwr	Rig
----------------	------------

Special Scoring

	ToD	ToT
Double H.GPH	600.1	0.9998
Double H.OSN	585.5	1.0248
Non Spin GPH	619.1	0.9691
Non Spin OSN	601.1	0.9982

Sails Limitations

Headsails **1** Spinnakers **4**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes** **105.92**
Flying H/S: **Yes** **69.45**
Spin. Pole: **Yes**

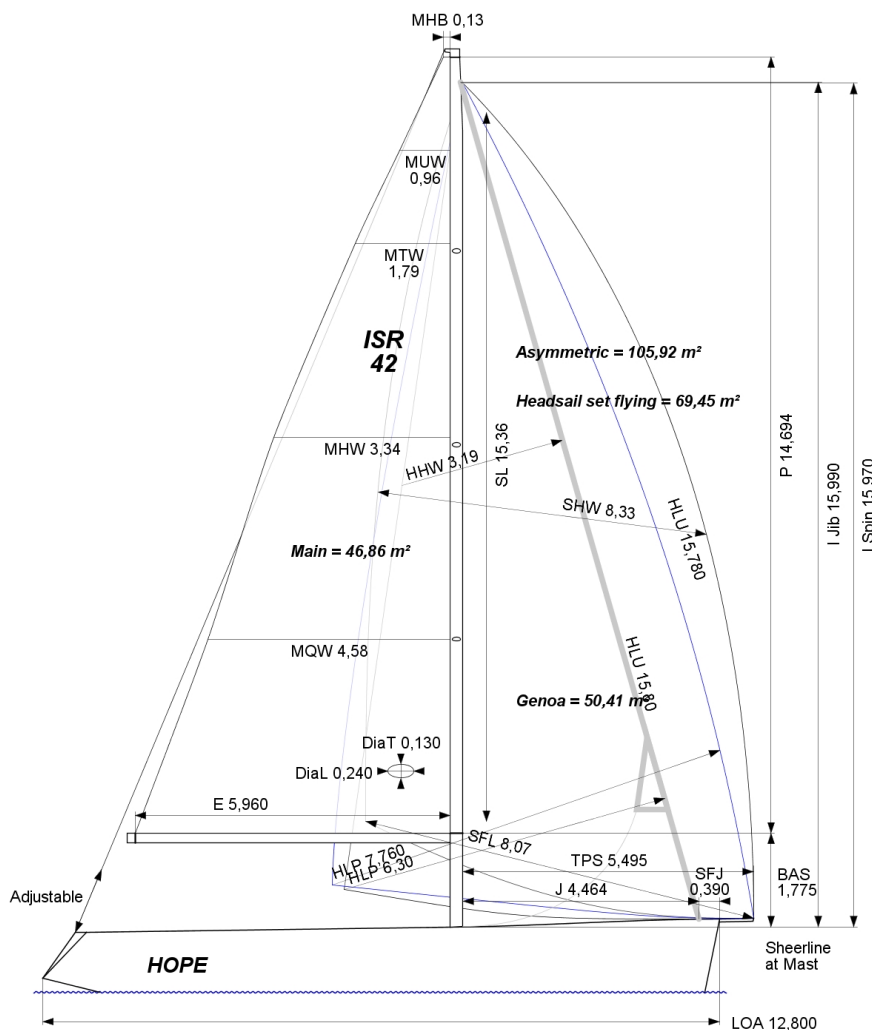
Class Division Length

CDL = 10.630

Stability (Estimated)

Limit Positive Stab.: **121.3°**
Stability Index: **124.3**

Owner



BOAT		GPH	HULL	
Name	Hope	590.3	Data File	ISR42 LOA 12.800m
Sail Nr	ISR 42		Offset File	CLSA42SD.OFF MB 3.816m
CLASS			Displacement	7,353kg Draft 2.013m
Class	Salona 42		IMS Division	Cruiser/Racer Dynamic All. 0.045%
Designer	Jakopin		Fwd Accom.	Yes Construction Cored
Builder	AD BOATS		Fiber Rigging	No Aramid Core Yes
Series	01/2012, CIN HR-ADM2022B212		Crew Arm Ex	Carbon Rudder Yes
Age Date	01/2012			Light Stanchions
Age Allowance	0.228%		IMSL	11.680m VCGD -0.217m Sink 24.10kg/mm
COMMENTS			RL	9.578m VCGM -0.066m WS 30.36m²
PROPELLER			LSM0	11.617m Displacement/Length ratio 4.6901
Installation	Strut	PRD 0.410	Water Ballast	0 Trim Tab No
Type	Solid 2 blades	PBW 0.310	BLR Index	0.0000
		PIPA 0.0177	CENTERBOARD	
			N/A	

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	574.7			651.8		
Time on Time	1.0439			1.0355		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	686.8	519.6	461.0	904.3	654.3	568.2
Time on Time	0.9828	1.2992	1.4643	0.7464	1.0317	1.1879