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2019
ORC Club
Certificate

Rating Office

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Certificate

Number KEEL28

Issued On 30/10/2019

ORC Ref CLU00054244

VPP Ver. 2019 1.01

Valid until 31/12/2019

Crew Weight

Default	499kg
Maximum	370kg
Minimum*	278kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Double H.GPH	593.5	1.0109
Double H.OSN	585.4	1.0250
Non Spn GPH	620.7	0.9667
Non Spn OSN	607.7	0.9873

Sails Limitations

Headsails 5 Spinnakers 3

Asymmetric on centerline

Spinnaker configuration
Symmetric: No
Asymmetric: Yes 76.38
Flying H/S: No
Spn. Pole: No

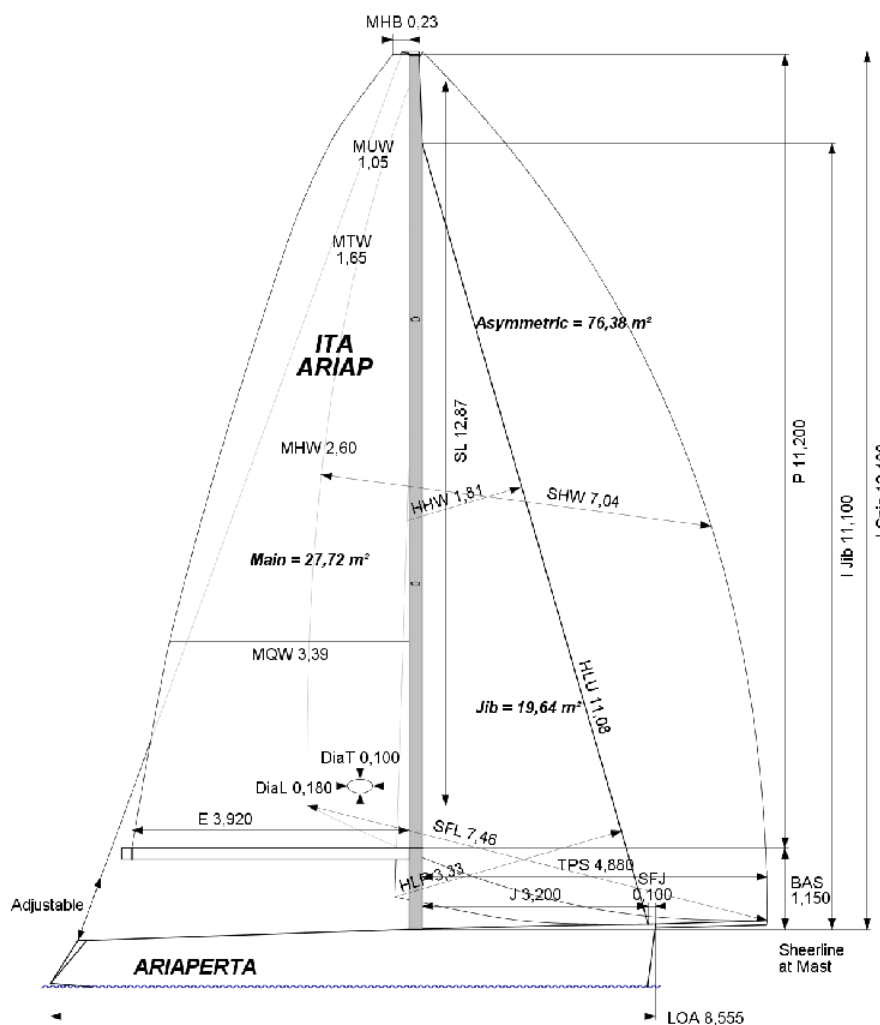
Class Division Length

CDL = 8.378

Stability (Estimated)

Limit Positive Stab.: 95.4°
Stability Index: 87.9

Owner



BOAT	GPH	HULL
Name ARIAPERTA	578.5	Date File ARIAP LOA 8.555m
Sail Nr ITA-ARIAP		Offset File ARIAPCL.OFF MB 2.518m
		Displacement 1,215kg Draft 1.790m
CLASS	Class KEELER 28 Designer PUSTERLA LUCA Builder NEW WIND Series 07/2007 Age Date 07/2007 Age Allowance 0.390%	IMS Division Sportboat Dynamic All. 0.001%
		Fwd Accom. No Construction Cored
		Fiber Rigging No Aramid Core No
		Crew Arm Ex Yes Carbon Rudder Yes
		Light Stanchions No
COMMENTS		IMSL 8.428m VCGD 0.050m Slnk 10.90kg/mm
		RL 8.327m VCGM 0.026m WS 12.81m²
		LSMO 7.984m Displacement/Length ratio 2.3873
PROPELLER	Type No Propeller	Keel Angle 38.0 Water Ballast 0 Trim Tab No
		List Angle 15.0 BLR Index 0.6842
BILGEBOARD		BS 1.050 BT 0.030 BA 0.0
		BF 0.250 BX 3.000
		BC 0.330 BY 0.000

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	566.3			643.8		
Time on Time	1.0596			1.0484		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	646.0	521.8	450.5	825.1	655.0	559.6
Time on Time	1.0449	1.2935	1.4985	0.8181	1.0305	1.2062