



ORC
Offshore Racing Congress
World leader in rating technology

**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **095711**
Issued On **30/05/2019**
ORC Ref **RUS00010014**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 787kg
Maximum **787kg**
Minimum* **590kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	608.4	0.9862
Double H.OSN	592.0	1.0135
Non Spin GPH	631.2	0.9506
Non Spin OSN	613.5	0.9780

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes 144.74**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

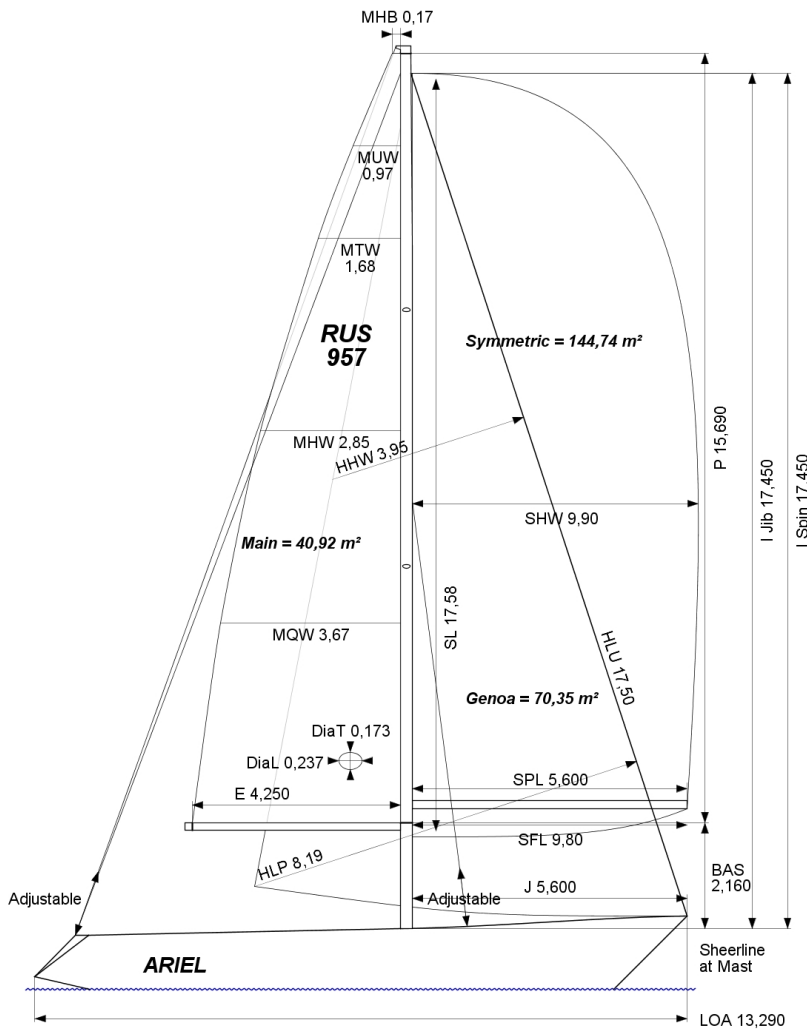
Class Division Length

CDL = 10.164

Stability (Estimated)

Limit Positive Stab.: **118.1°**
Stability Index: **123.1**

Owner



BOAT		GPH	HULL			
Name Ariel		602.9	Data File RU0957_Ariel	LOA 13.290m		
Sail Nr RUS 957			Offset File ARIEL.OFF	MB 4.170m		
			Displacement 10,444kg	Draft 2.344m		
CLASS						
Class Conrad-44						
Designer D. Peterson						
Builder Conrad yard Poland						
Series 07/1981						
Age Date 07/1981						
Age Allowance 0.487%						
COMMENTS						
Based on cert. RS0957.10 Cert. IMS from 21.12.1990						
PROPELLER						
Installation Shaft exposed	PRD 0.457					
Type Folding 3 blades	PBW 0.125					
	PIPA 0.0064					
CENTERBOARD		NA				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	585.9			650.9		
Time on Time	1.0241			1.0370		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	689.9	534.3	478.8	887.6	656.2	567.4
Time on Time	0.9784	1.2634	1.4098	0.7605	1.0287	1.1896