



ORC

Offshore Racing Congress
World leader in rating technology

**2020
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **110120**
Issued On **11/01/2020**
ORC Ref **03540000AW8**
VPP Ver. **2020 1.00**
Valid until **31/12/2020**

Crew Weight

Default 982kg
Maximum **982kg**
Minimum* **737kg**
**when applied by the NoR and SI*
Non Manual Pwr

Special Scoring

	ToD	ToT
Non Spin GPH	658.5	0.9112
Non Spin OSN	635.0	0.9449

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 137.87**
Flying H/S: **No**
Spin. Pole: **No**

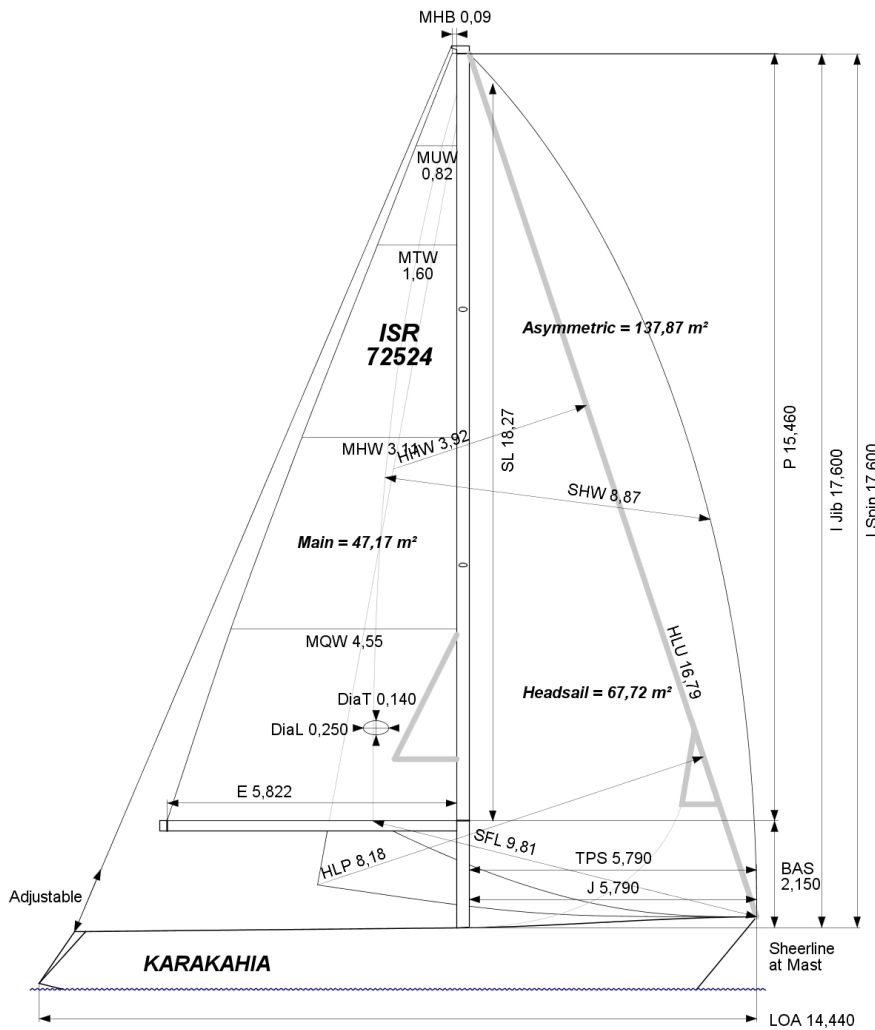
Class Division Length

CDL = 10.673

Stability (Estimated)

Limit Positive Stab.: **116.9°**
Stability Index: **127.2**

Owner



BOAT		GPH	HULL			
Name Karakahia Sail Nr ISR 72524		620.5	Data File ISR72524	LOA 14.440m		
			Offset File KarakayaCL_DV	MB 4.064m		
			Displacement 14,656kg	Draft 2.060m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.470%		
Class Lidgard 48 Custom			Plan Review	Construction		
Designer Lidgard			Fiber Rigging No	Aramid Core No		
Builder			Crew Arm Ex	Carbon Rudder No		
Series 08/1987				Light Stanchions No		
Age Date 08/1990			IMSL 12.784m	VCGD 0.103m	Sink 31.64kg/mm	
Age Allowance 0.487%			RL 8.560m	VCGM 0.004m	WS 45.75m²	
COMMENTS			LSM0 12.831m	Displacement/Length ratio 6.9380		
Displacement measured RR by ISO gage, check E!			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			CENTERBOARD			
Installation Shaft exposed	PRD 0.427		NA			
Type Folding 3 blades	PIPA 0.0018					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	601.5			682.9		
Time on Time	0.9976			0.9884		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	733.3	543.8	474.7	958.9	689.3	581.4
Time on Time	0.9205	1.2412	1.4219	0.7039	0.9793	1.1610