



**2019
ORC Club
Certificate**

Rating Office

Offshore
Racing
Congress

**COPY ONLY
Invalid for
Racing**

World Leader In Rating Technology

Certificate

Number **0571.9**
 Issued On **04/07/2019**
 ORC Ref **RUS00022176**
 VPP Ver. **2019 1.01**
 Valid until **31/12/2019**

Crew Weight

Default	450kg
Maximum	485kg
Minimum*	364kg

*when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

ToD	ToT
Double H.GPH	725.0 0.8276
Double H.OSN	705.8 0.8501
Non Spin GPH	749.0 0.8011
Non Spin OSN	724.1 0.8286

Sails Limitations

Headsails **5** Spinnakers **3**
Dacron Sails

Spinnaker configuration

Symmetric: **Yes 51.42**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

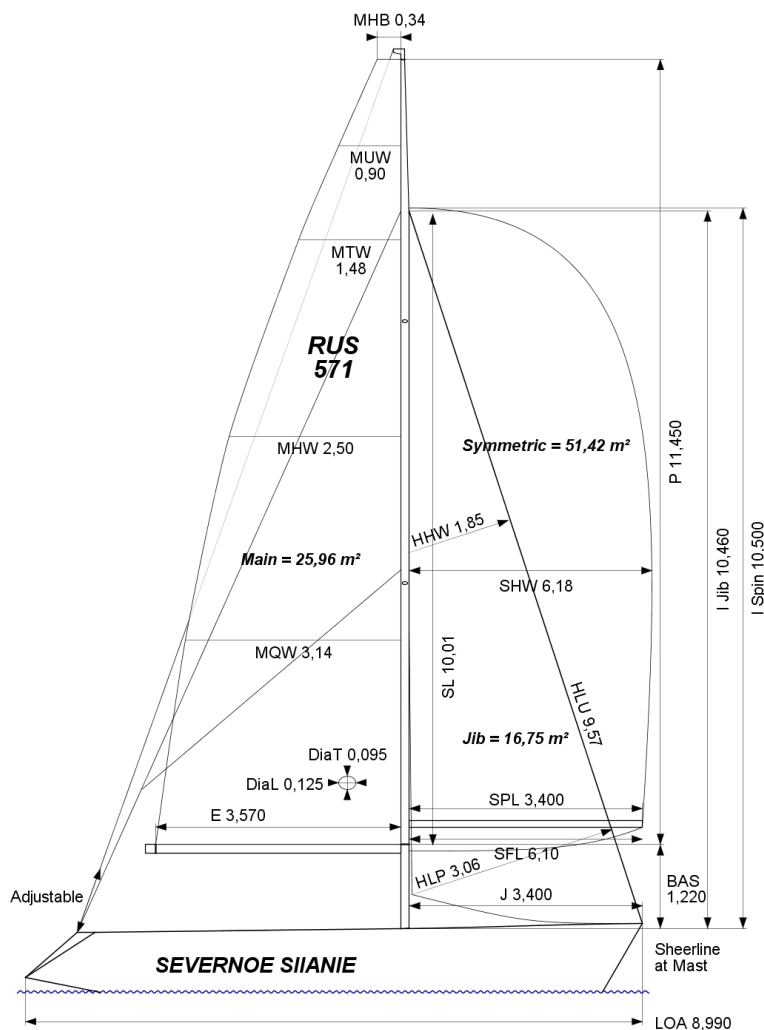
Class Division Length

CDL = 6.974

Stability (Measured)

Limit Positive Stab.: **102.7°**
 Stability Index: **102.2**

Owner



BOAT
Name Severnoe Siianie
Sail Nr RUS 571

GPH
716.1

HULL
Data File RU0571_SevSiia LOA 8.990m
Offset File LES31M.off MB 3.090m
Displacement 3,831kg Draft 1.770m

CLASS
Class LES-31
Designer Struzhilin A.
Builder Len Experim. Yard
Series 01/1983
Age Date 02/1983
Age Allowance 0.487%

IMS Division Cruiser/Racer Dynamic All. 0.444%
Fwd Accom. Yes Construction Solid
Fiber Rigging No Aramid Core No
Crew Arm Ex No Carbon Rudder No
Light Stanchions No
IMSL 7.600m VCGD 0.261m Sink 12.73kg/mm
RL 6.347m VCGM 0.187m WS 17.41m²
LSM0 7.425m Displacement/Length ratio 9.3589

COMMENTS

Water Ballast 0 Trim Tab No
BLR Index 0.0000

PROPELLER
Installation Shaft exposed PRD 0.380
Type Folding 2 blades PBW 0.100
PIPA 0.0032

CENTERBOARD
NA

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	695.8			773.3		
Time on Time	0.8623			0.8729		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	821.2	634.5	565.2	1059.3	779.9	671.0
Time on Time	0.8220	1.0639	1.1943	0.6372	0.8655	1.0059