

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **200170**
Issued On **26/03/2020**
ORC Ref **03390000F7W**
VPP Ver. **2020 1.01**
Valid until **31/03/2021**

Crew Weight

Default 656kg
Maximum **656kg**
Minimum* **492kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	617.6	0.9715
Non Spin OSN	601.5	0.9975

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** **70.48**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

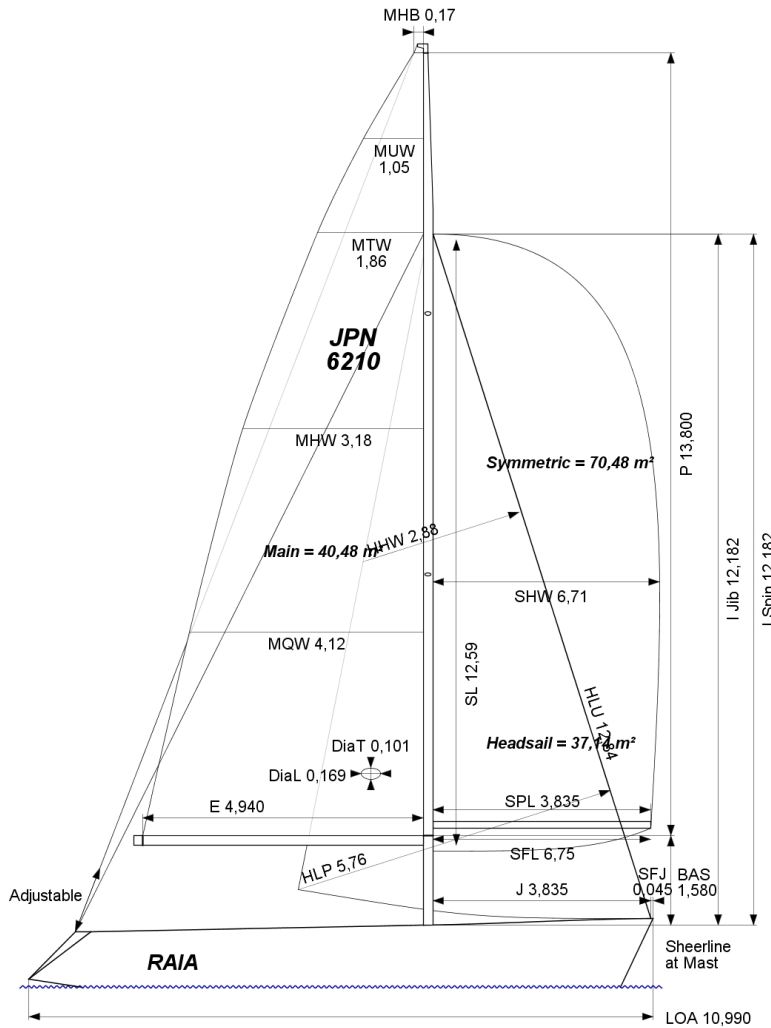
Class Division Length

CDL = 9.780

Stability (Estimated)

Limit Positive Stab.: **120.6°**
Stability Index: **116.2**

Owner



BOAT		GPH	HULL			
Name RAIA	Sail Nr JPN 6210	598.9	Data File JC200170	LOA 10.990m		
CLASS			Offset File KZ169.off	MB 3.720m		
Class YOUNG99 MOD	Designer J.YOUNG		Displacement 4,262kg	Draft 2.054m		
Builder YACHTING DEVELOP	Series 12/1993		IMS Division Cruiser/Racer	Dynamic All. 0.022%		
Age Date 09/1994	Age Allowance 0.487%		Plan Review	Construction Solid		
COMMENTS			Fiber Rigging No	Aramid Core No		
Change from Cert NO.JC150331			Crew Arm Ex	Carbon Rudder No		
PROPELLER			Light Stanchions			
Installation Strut	PRD 0.408		IMSL 9.876m	VCGD -0.152m		
Type Folding 2 blades	PIPA 0.0007		RL 9.683m	VCGM -0.100m		
CENTERBOARD			WS 23.53m²	LSM0 9.668m		
NA			Displacement/Length ratio 4.7163			
SCORING OPTIONS			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
			COASTAL / LONG DISTANCE			
Time on Distance	583.1			WINDWARD / LEEWARD		
Time on Time	1.0290			651.0		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	683.3	532.0	471.3	888.3	654.1	567.6
Time on Time	0.9879	1.2689	1.4323	0.7599	1.0320	1.1892