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**2020
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

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

Crew Weight

Default 779kg
Maximum **779kg**
Minimum* **584kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	709.8	0.8453
Non Spin OSN	681.1	0.8809

Sails Limitations

Headsails **1** Spinnakers **4**
Woven Polyester
Asymmetric on centerline
Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 81.91**
Flying H/S: **No**
Spin. Pole: **No**

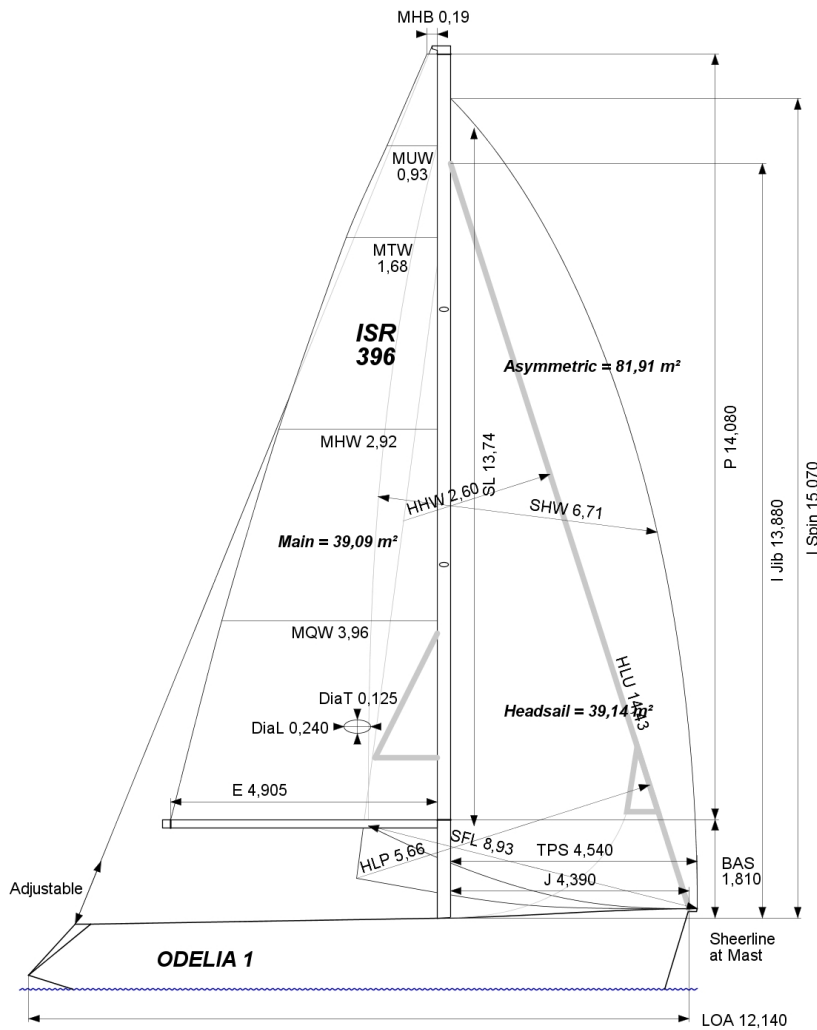
Class Division Length

CDL = 8.935

Stability (Estimated)

Limit Positive Stab.: **120.5°**
Stability Index: **123.5**

Owner



BOAT	GPH	HULL
Name Odelia 1 Sail Nr ISR 396	665.0	Data File ISR396 LOA 12.140m Offset File BAV39LK.off MB 3.968m Displacement 8,300kg Draft 1.871m
CLASS Class Bavaria Cruiser 39 Designer Jakopin Builder Bavaria Series 01/2006, CIN DE-BAVF39Z8C606 Age Date 03/2006 Age Allowance 0.455%		IMS Division Cruiser/Racer Dynamic All. 0.391% Plan Review Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 10.831m VCGD -0.050m Sink 24.59kg/mm RL 7.045m VCGM -0.028m WS 31.45m² LSM0 10.908m Displacement/Length ratio 6.3950
PROPELLER Installation Strut PRD 0.432 Type Solid 3 blades PBW 0.120 PIPA 0.0232		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	648.0	735.9
Time on Time	0.9259	0.9173
Triple Number	Low Medium High	Low Medium High
Time on Distance	789.0 583.1 502.4	1052.7 748.1 616.2
Time on Time	0.8555 1.1577 1.3436	0.6412 0.9023 1.0954