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2020
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **008/20**
Issued On **13/05/2020**
ORC Ref **03850000136**
VPP Ver. **2020 1.01**
Valid until **31/12/2020**

Crew Weight

Default 689kg
Maximum **689kg**
Minimum* **517kg**
**when applied by the NoR and SI*
Non Manual Pwr

Special Scoring

	ToD	ToT
Non Spin GPH	726.1	0.8263
Non Spin OSN	699.1	0.8582

Sails Limitations

Headsails **5** Spinnakers **0**
Woven Polyester

Spinnaker configuration

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

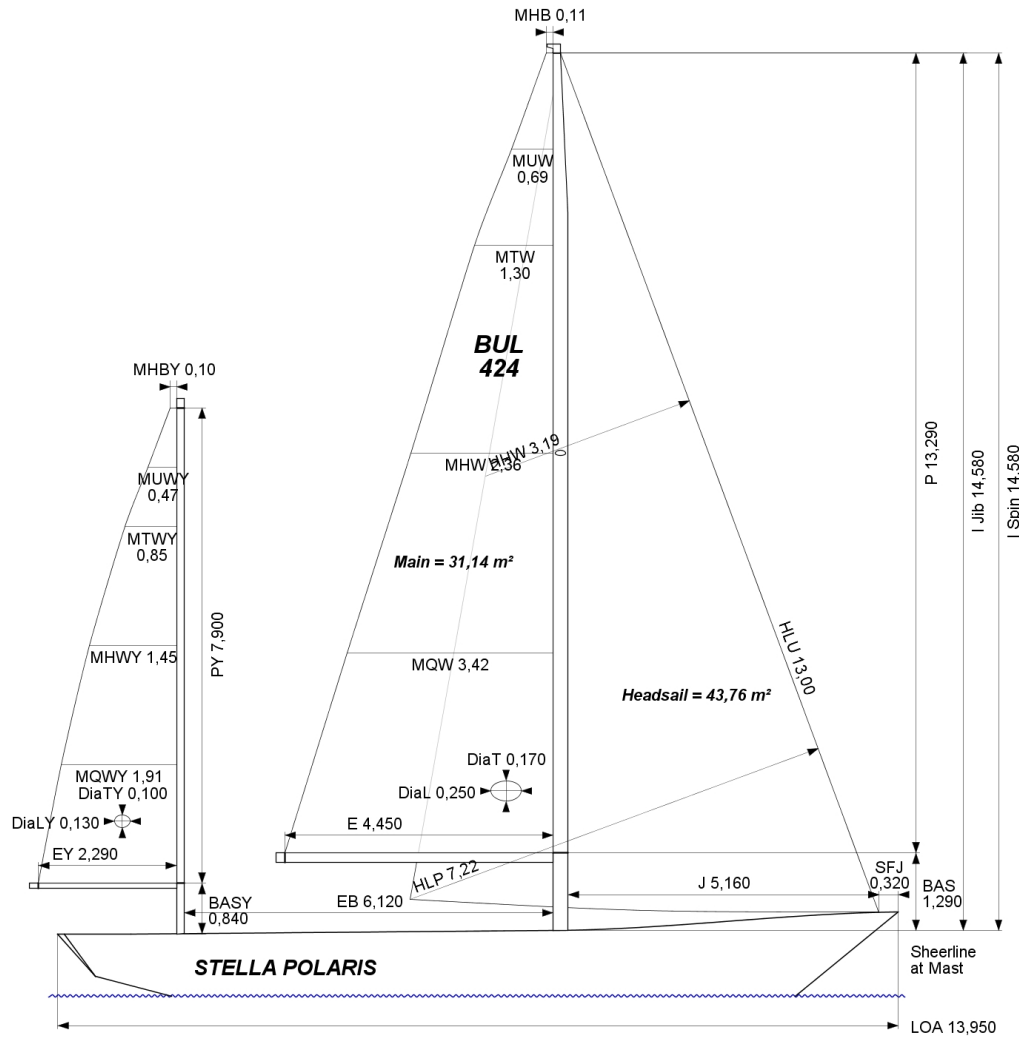
Class Division Length

CDL = 8.315

Stability (Estimated)

Limit Positive Stab.: **120.5°**
Stability Index: **129.2**

Owner



BOAT	GPH	HULL
Name Stella Polaris Sail Nr BUL-424	726.1	Data File BUL424 LOA 13.950m Offset File CALIMA2.OFF MB 3.546m Displacement 12,381kg Draft 2.231m
CLASS Class Conrad 45 Designer Builder Conrad Poland Series 05/1977 Age Date 08/1983 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.719% Plan Review Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 10.177m VCGD -0.128m Sink 23.04kg/mm RL 6.451m VCGM -0.028m WS 34.75m² LSM0 10.002m Displacement/Length ratio 12.3736
PROPELLER Installation In Aperture PRD 0.450 Type Solid 2 blades PBW 0.150 PIPA 0.0098		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	699.1	782.7
Time on Time	0.8582	0.8624
Triple Number	Low Medium High	Low Medium High
Time on Distance	874.5 635.4 534.3	1138.1 796.4 644.5
Time on Time	0.7719 1.0623 1.2633	0.5931 0.8476 1.0473