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**2020
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6402**
Issued On **03/03/2020**
ORC Ref **03410000EAD**
VPP Ver. **2020 1.01**
Valid until **31/12/2020**

Crew Weight

Default 834kg
Maximum **834kg**
Minimum* **626kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	598.8	1.0020
Non Spin OSN	580.2	1.0342

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 157.94**
Flying H/S: **No**
Spin. Pole: **No**

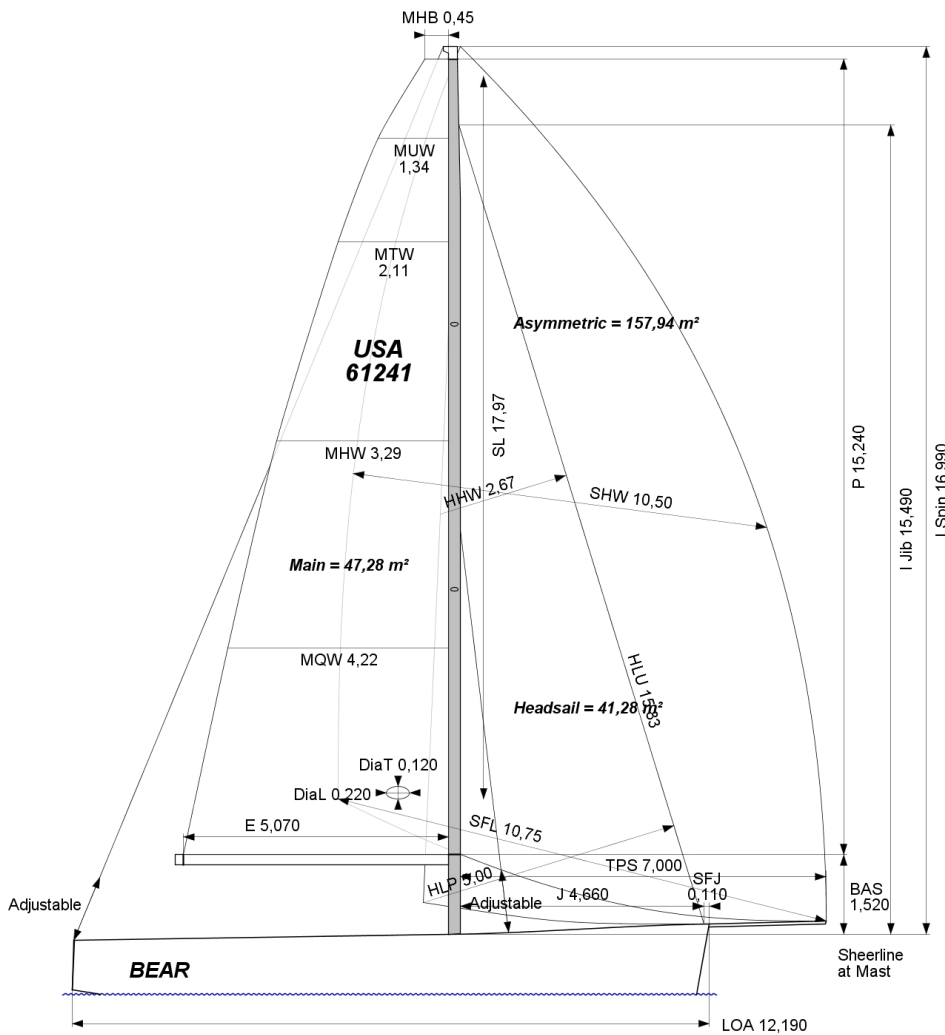
Class Division Length

CDL = 11.552

Stability (Measured)

Limit Positive Stab.: **115.3°**
Stability Index: **117.5**

Owner



BOAT	GPH	HULL
Name BEAR Sail Nr USA 61241	549.7	Data File US6402bearWB LOA 12.190m Offset File J121a.OFF MB 3.746m Displacement 6,009kg Draft 2.361m
CLASS Class J 121 Designer Alan Johnstone Builder J/Boats Series 08/2018 Age Date 08/2018 Age Allowance 0.065%		IMS Division Cruiser/Racer Dynamic All. 0.181% Plan Review Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 11.786m VCGD -0.197m Sink 23.71kg/mm RL 11.328m VCGM -0.180m WS 30.70m² LSMO 11.443m Displacement/Length ratio 4.0104
PROPELLER Installation Strut PRD 0.430 Type Feathering 3 blades PIPA 0.0037		Water Ballast 720 Trim Tab No BLR Index 1.1496
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	534.7	602.8
Time on Time	1.1221	1.1199
Triple Number	Low Medium High	Low Medium High
Time on Distance	635.3 486.3 425.2	834.4 603.9 521.3
Time on Time	1.0625 1.3881 1.5874	0.8090 1.1178 1.2949