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2019
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6402**
Issued On **15/05/2019**
ORC Ref **USAX027B0BD**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 834kg
Maximum **588kg**
Minimum* **441kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **603.7 0.9939**
Non Spin OSN **585.9 1.0241**

Sails Limitations

Headsails **6** Spinnakers **4**
Dacron Sails
Asymmetric on centerline
Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 154.89**
Flying H/S: **No**
Spin. Pole: **No**

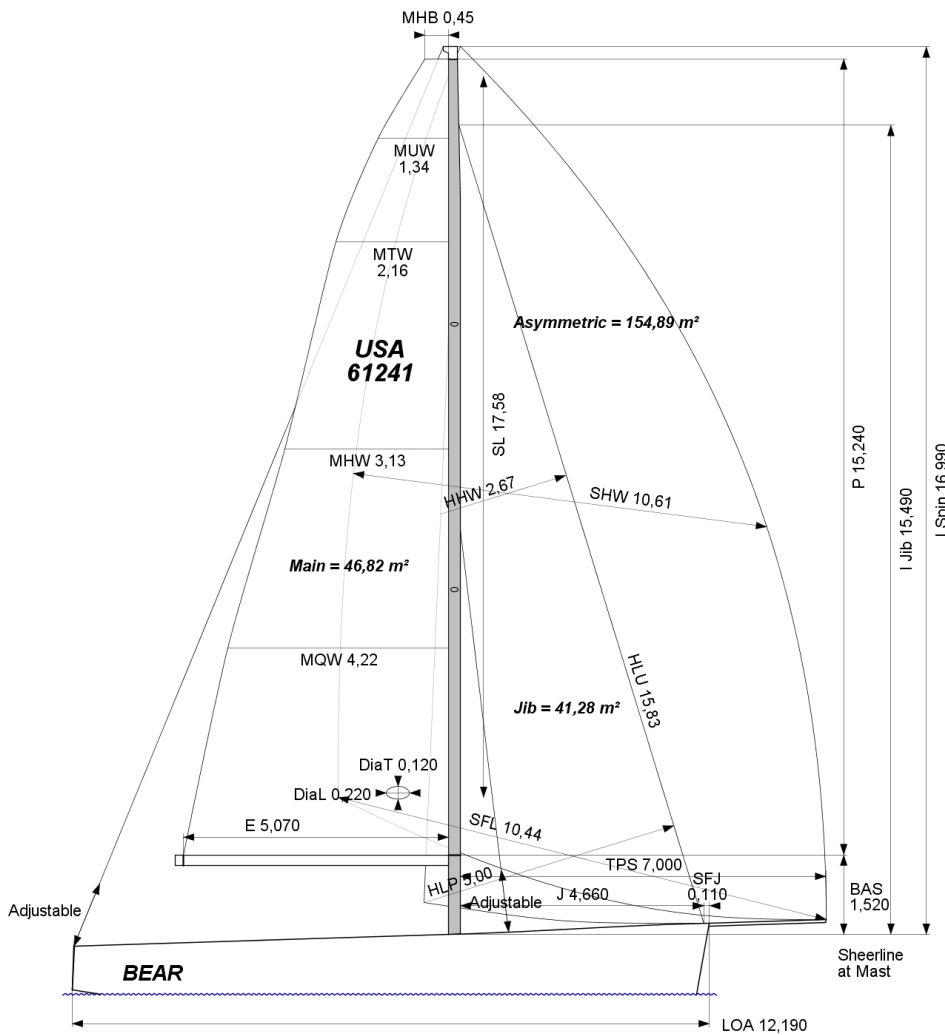
Class Division Length

CDL = 11.191

Stability (Measured)

Limit Positive Stab.: **121.3°**
Stability Index: **121.8**

Owner



BOAT Name BEAR Sail Nr USA 61241		GPH 560.1	HULL Data File US6402 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 01/2019 Age Date 01/2019 Age Allowance 0.000%		IMS Division Cruiser/Racer Dynamic All. 0.181% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions No				
COMMENTS		IMSL 11.634m VCGD -0.197m Sink 23.71kg/mm RL 10.745m VCGM -0.180m WS 30.70m² LSM0 11.443m Displacement/Length ratio 4.0104 Water Ballast 0 Trim Tab No BLR Index 0.0000				
PROPELLER Installation Strut PRD 0.430 Type Folding 3 blades PIPA 0.0037		BILGEBOARD BS BT BA BF BX BC BY				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	543.1			611.6		
Time on Time	1.1048			1.1036		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	645.4	494.5	438.8	836.5	610.9	534.1
Time on Time	1.0458	1.3649	1.5384	0.8069	1.1049	1.2637