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2019
ORC Club
Certificate

Rating Office

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Certificate

Number **US6127**
Issued On **25/03/2019**
ORC Ref **USAX02347CO**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 617kg
Maximum **617kg**
Minimum* **463kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	641.1	0.9359
Non Spin OSN	622.7	0.9635

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration
Symmetric: **Yes** **94.11**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

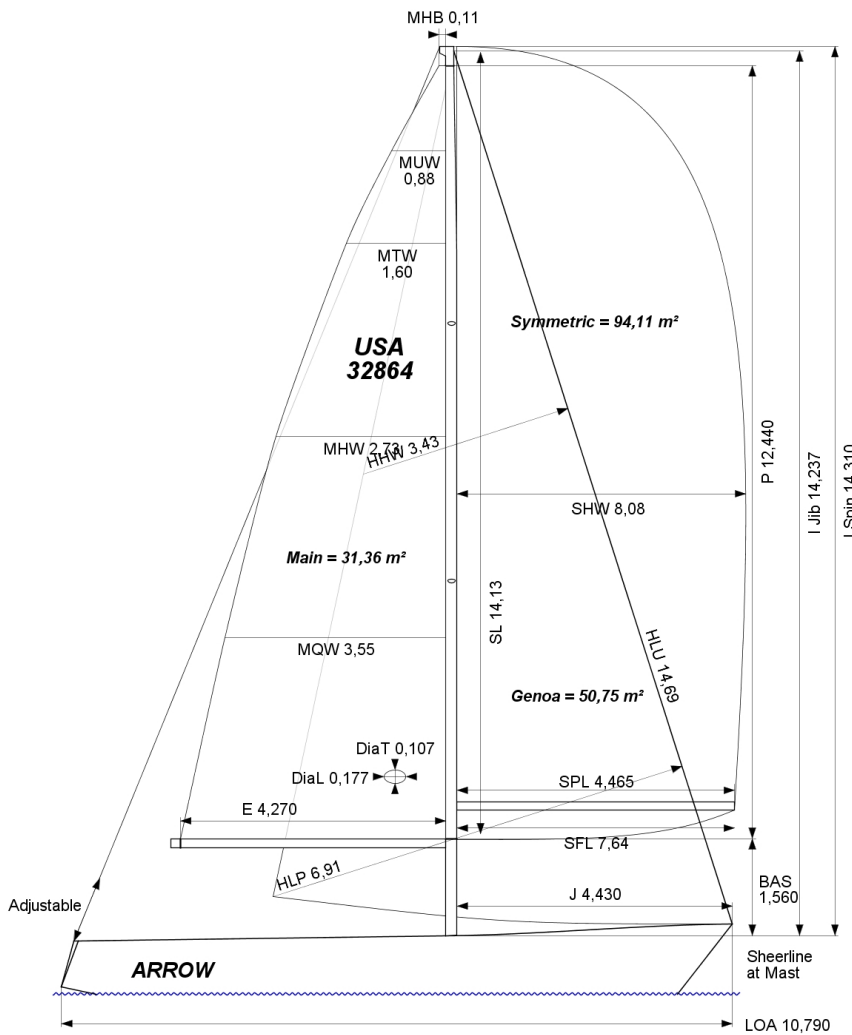
Class Division Length

CDL = 9.371

Stability (Estimated)

Limit Positive Stab.: **135.8°**
Stability Index: **133.7**

Owner



BOAT		GPH	HULL			
Name ARROW	Sail Nr USA 32864	617.5	Data File US6127	LOA 10.790m		
			Offset File US17521.OFF	MB 3.640m		
			Displacement 5,035kg	Draft 2.139m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.011%		
Class J-35	Designer JOHNSTONE,R		Fwd Accom. Yes	Construction Cored		
Builder TILLOTSON-PEARSON	Series 05/1983		Fiber Rigging No	Aramid Core No		
Age Date 01/1984	Age Allowance 0.487%		Crew Arm Ex 0.00	Carbon Rudder No		
			Light Stanchions No			
COMMENTS			IMSL 9.265m	VCGD -0.597m	Sink 17.96kg/mm	
			RL 9.475m	VCGM -0.596m	WS 24.15m²	
			LSM0 9.261m	Displacement/Length ratio 6.3391		
			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			BILGEBOARD			
Installation Shaft exposed	PRD 0.381		BS	BT	BA	
Type Folding 2 blades	PBW 0.104		BF	BX		
	PIPA 0.0010		BC	BY		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	599.6			661.6		
Time on Time	1.0006			1.0202		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	701.7	549.6	488.2	900.0	665.3	576.2
Time on Time	0.9619	1.2282	1.3825	0.7500	1.0146	1.1715