



ORC

Offshore Racing Congress
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2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6193**
Issued On **11/05/2018**
ORC Ref **USAX018UM22**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default	758kg
Maximum	758kg
Minimum*	569kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Non Spin GPH	573.9	1.0455
Non Spin OSN	561.5	1.0686

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 159.59**
Flying H/S: **No**
Spin. Pole: **No**

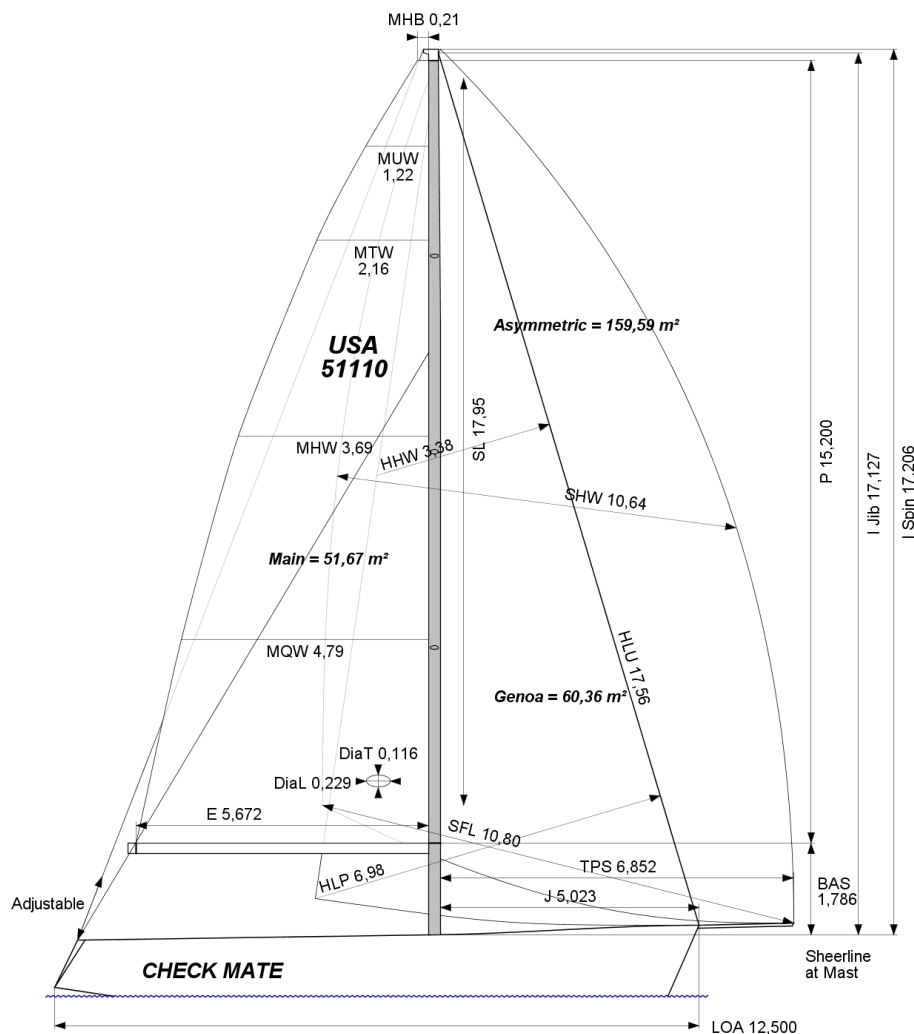
Class Division Length

CDL = 11.103

Stability (Measured)

Limit Positive Stab.: **120.0°**
Stability Index: **118.4**

Owner



BOAT		GPH		HULL			
Name	CHECK MATE	544.1	Data File	US6193	LOA	12.500m	
Sail Nr	USA 51110		Offset File	US30822b.OFF	MB	3.862m	
			Displacement	5,752kg	Draft	2.370m	
			IMS Division	Cruiser/Racer	Dynamic All.	0.000%	
CLASS			Fwd Accom.	Yes	Construction	Cored	
	Class	TRIPP 41	Fiber Rigging	No	Aramid Core	No	
	Designer	TRIPP	Crew Arm Ex	0.00	Carbon Rudder	Yes	
	Builder	HOLBY			Light Stanchions		
	Series	04/1998	IMSL	11.160m	VCGD	-0.101m Sink 23.05kg/mm	
	Age Date	04/1998	RL	11.045m	VCGM	-0.074m WS 29.70m²	
	Age Allowance	0.487%	LSM0	10.695m	Displacement/Length ratio 4.7019		
COMMENTS			Water Ballast	0	Trim Tab	No	
			BLR Index	0.0000			
PROPELLER			CENTERBOARD				
Installation	Strut	PRD	N/A				
Type	Folding 2 blades	PBW					
		PIPA					

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	530.8			598.4		
Time on Time	1.1305			1.1280		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	610.5	485.7	436.2	788.8	599.7	532.3
Time on Time	1.1056	1.3898	1.5474	0.8557	1.1255	1.2682