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2019 ORC Club Certificate

Rating Office

Offshore
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Certificate

Number **US6410**
Issued On **13/09/2019**
ORC Ref **USAX0219TD4**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default	647kg
Maximum	816kg
Minimum*	612kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Non Spin GPH	653.0	0.9188
Non Spin OSN	637.2	0.9416

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 128.61**
Flying H/S: **No**
Spin. Pole: **No**

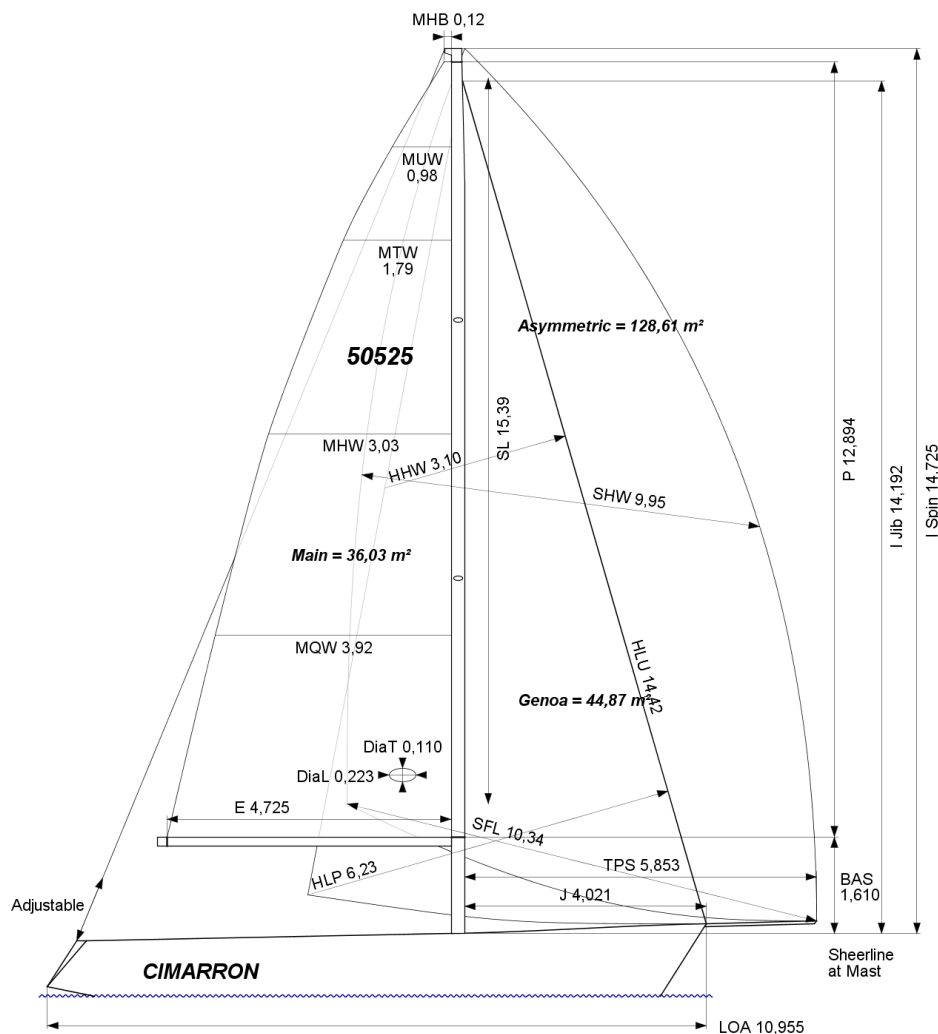
Class Division Length

CDL = 9.053

Stability (Estimated)

Limit Positive Stab.: **114.4°**
Stability Index: **116.9**

Owner



BOAT		GPH	HULL	
Name	CIMARRON	619.5	Data File	US6410
Sail Nr	50525		LOA	10.955m
CLASS			Offset File	US31158.OFF
			MB	3.365m
			Displacement	5,471kg
			Draft	1.758m
COMMENTS			IMS Division	Cruiser/Racer
			Dynamic All.	0.026%
			Fwd Accom.	Yes
			Construction	Cored
PROPELLER			Fiber Rigging	No
			Aramid Core	No
			Carbon Rudder	No
			Light Stanchions	
SCORING OPTIONS			IMSL	9.633m
			VCGD	0.019m
			Sink	18.31kg/mm
			RL	8.471m
			VCGM	0.003m
			WS	24.35m²
			LSM0	9.573m
			Displacement/Length ratio	6.2362
			Water Ballast	0
			Trim Tab No	No
			BLR Index	0.0000
			CENTERBOARD	
			N/A	
			PROPELLER	
			Installation	Shaft exposed
			PRD	0.439
			Type	Folding 2 blades
			PBW	0.110
			PIPA	0.0057

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	604.9			678.4		
Time on Time	0.9920			0.9950		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	699.9	551.1	500.5	906.3	679.6	604.0
Time on Time	0.9644	1.2249	1.3486	0.7448	0.9933	1.1176