



ORC

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2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader In Rating Technology

Certificate

Number **US6329**
Issued On **07/09/2018**
ORC Ref **USAX01JOPKW**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default	813kg
Maximum	813kg
Minimum*	610kg
*when applied by the NoR and SI	
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Non Spin GPH	633.4	0.9473
Non Spin OSN	616.2	0.9738

Sails Limitations

Headsails **6** Spinnakers **4**
Dacron Sails

Spinnaker configuration

Symmetric: **Yes** **146.92**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

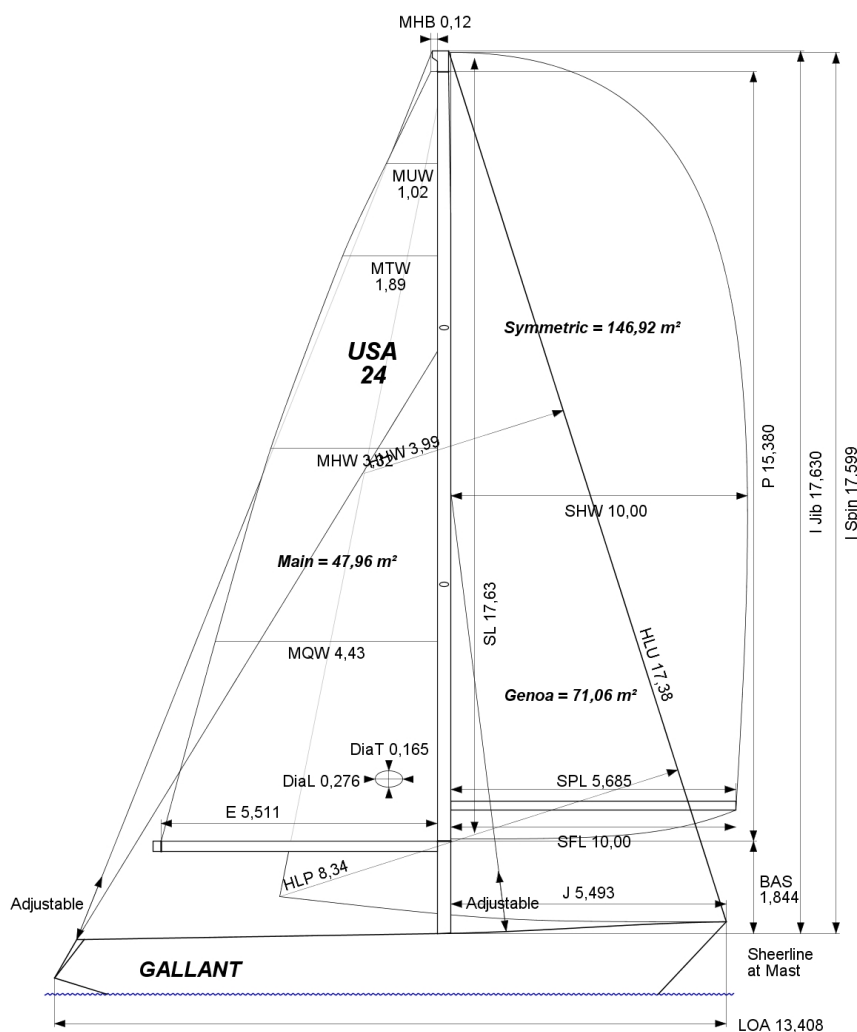
Class Division Length

CDL = 10.052

Stability (Measured)

Limit Positive Stab.: **114.0°**
Stability Index: **123.2**

Owner



BOAT		GPH	HULL	
Name	GALLANT	606.6	Data File	US6329 LOA 13.408m
Sail Nr	USA 24		Offset File	US41723.OFF MB 3.831m
			Displacement	12,336kg Draft 2.248m
			IMS Division	Performance Dynamic All. 0.292%
			Fwd Accom.	Yes Construction Cored
			Fiber Rigging	No Aramid Core No
			Crew Arm Ex	0.00 Carbon Rudder Yes
			Light Stanchions	
			IMSL	11.266m VCGD 0.054m Sink 26.46kg/mm
			RL	8.836m VCGM 0.076m WS 37.70m²
			LSM0	11.236m Displacement/Length ratio 8.6964
			Water Ballast	0 Trim Tab No
			BLR Index	0.0000
			CENTERBOARD	
			N/A	
PROPELLER				
Installation	Shaft exposed	PRD	0.489	
Type	Feathering 2 blades	PBW	0.152	
		PIPA	0.0052	

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	589.8			659.5		
Time on Time	1.0174			1.0236		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	696.7	536.7	481.1	897.2	665.9	574.9
Time on Time	0.9688	1.2578	1.4031	0.7523	1.0137	1.1741