



**2018
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6197**
 Issued On **07/03/2018**
 ORC Ref **USAX013JE51**
 VPP Ver. **2018 1.00**
 Valid until **31/12/2018**

Crew Weight

Default 776kg
 Maximum **1,850kg**
 Minimum* **1,388kg**
 *when applied by the NoR and SI
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	634.4	0.9458
Non Spin OSN	614.7	0.9761

Sails Limitations

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

Spinnaker configuration
 Symmetric: **Yes 105.12**
 Asymmetric: **No**
 Flying H/S: **No**
 Spin. Pole: **Yes**

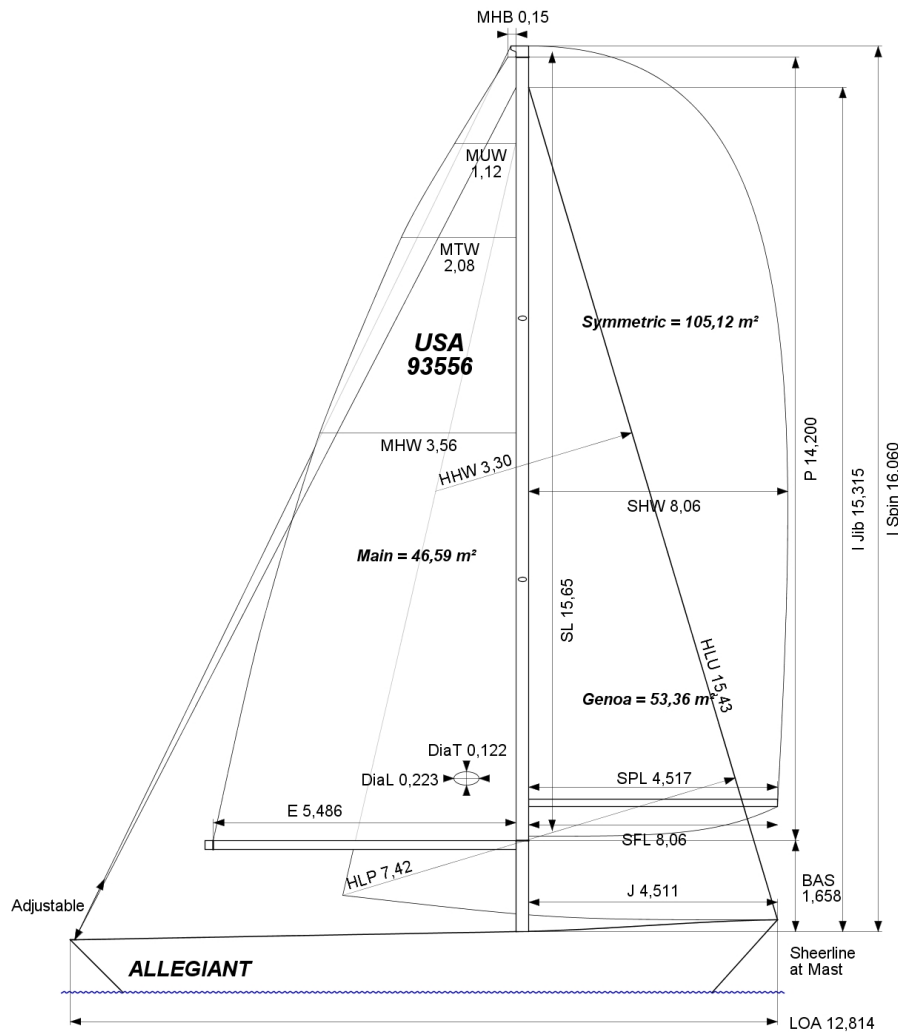
Class Division Length

CDL = 10.075

Stability (Estimated)

Limit Positive Stab.: **125.7°**
 Stability Index: **131.2**

Owner



BOAT		GPH	HULL					
Name	ALLEGIANT	610.9	Data File	US6197	LOA	12.814m		
Sail Nr	USA-93556		Offset File	US30706.OFF	MB	3.717m		
CLASS		Displacement						
Class	J-42	Cruiser/Racer		Dynamic All.	0.082%			
Designer	JOHNSTONE	Fwd Accom.		Yes				
Builder	TPI	Fiber Rigging		No				
Series	06/1996	Crew Arm Ex		0.00				
Age Date	05/1998	Light Stanchions		No				
Age Allowance	0.487%	IMSLS	10.860m	VCGD	-0.240m	Sink	23.34kg/mm	
COMMENTS		RL	9.289m	VCGM	-0.241m	WS	32.10m²	
PROPELLER		LSMO	10.875m				Displacement/Length ratio	6.4635
Installation	Shaft exposed	Water Ballast	0				Trim Tab	No
Type	Folding 2 blades	BLR Index	0.0000					
PRD	0.509	BILGEBOARD						
PBW	0.128	BS	BT		BA			
PIPA	0.0064	BF	BX					
SCORING OPTIONS		BC	BY					
Time on Distance	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD				
	591.7			659.0				
Time on Time	1.0141			1.0242				
	Triple Number	Low	Medium	High	Low	Medium	High	
Time on Distance		712.0	538.6	471.9	922.0	666.5	564.0	
Time on Time	0.9480	1.2533	1.4303	0.7321	1.0128	1.1969		