



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6197**
 Issued On **24/05/2017**
 ORC Ref **USA00000981**
 VPP Ver. **2017 1.00**
 Valid until **28/02/2018**

Crew Weight

Declared **776kg**
 Default* **776kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **637.5 0.9412**
 Non Spin OSN **620.8 0.9665**

Sails Limitations

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

Spinnaker configuration

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

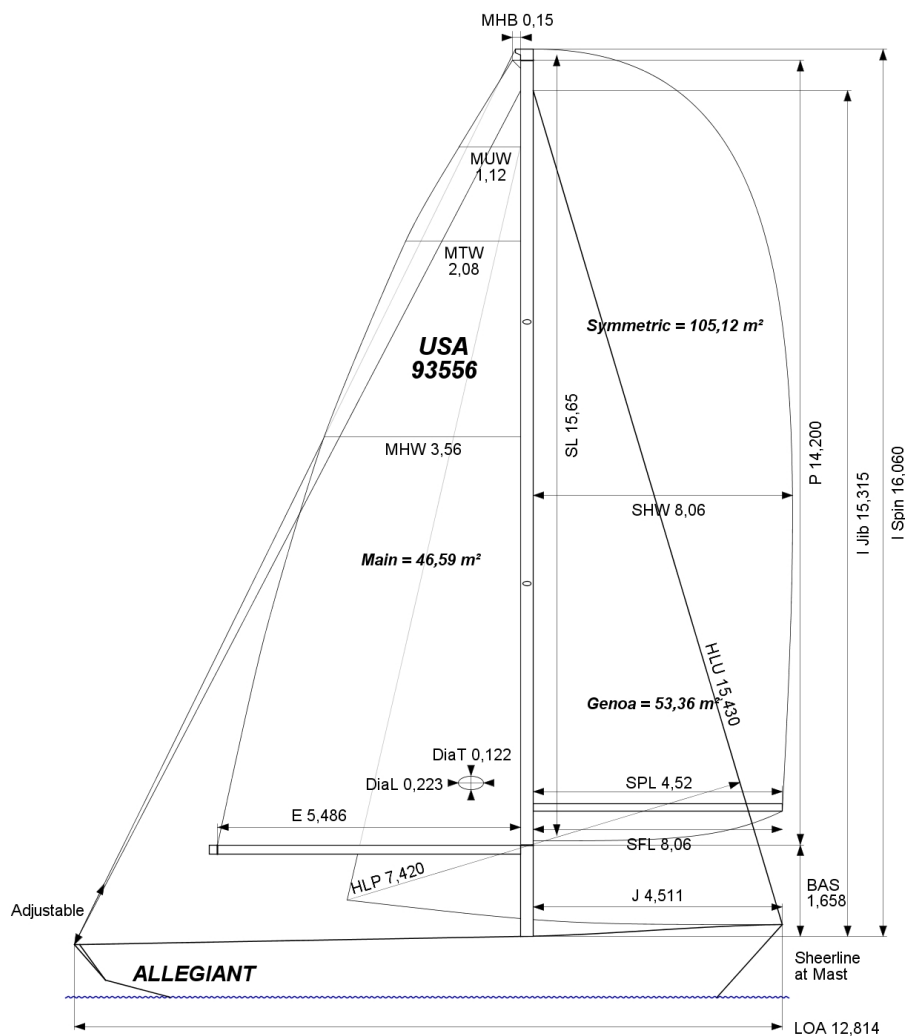
Class Division Length

CDL = **9.743**

Stability (Estimated)

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

Owner



BOAT		GPH		HULL		
Name ALLEGIANT Sail Nr USA-93556		616.4		Data File US6197	LOA 12.814m	
				Offset File US30706.OFF	MB 3.717m	
				Displacement 8,313kg	Draft 2.018m	
				IMS Division Cruiser/Racer	Dynamic All. 0.084%	
				Fwd Accom. Yes	Construction Cored	
				Fiber Rigging No	Aramid Core No	
				Crew Arm Ex 0.00	Carbon Rudder No	
					Light Stanchions No	
				IMSL 10.860m	VCGD -0.240m	Sink 23.34kg/mm
				RL 8.625m	VCGM -0.241m	WS 32.10m²
				LSM0 10.875m	Displacement/Length ratio 6.4635	
				Water Ballast 0 Trim Tab No		
CLASS		CENTERBOARD				
Class J42		N/A				
Designer JOHNSTONE						
Builder T/P						
Series 06/1996						
Age Date 05/1998						
Age Allowance 0.487%						
COMMENTS						
NO INCLINE						
PROPELLER						
Installation Shaft exposed		PRD 0.509				
Type Folding 2 blades		PBW 0.128				
		PIPA 0.0064				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	599.7			671.5		
Time On Time	1.0004			1.0051		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	715.8	544.4	476.9	935.3	680.0	572.7
Time on Time	0.9430	1.2399	1.4155	0.7217	0.9927	1.1787