



**2019  
ORC Club  
Certificate**

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **US6197**  
 Issued On **19/02/2019**  
 ORC Ref **USAX020ADEK**  
 VPP Ver. **2019 1.01**  
 Valid until **31/12/2019**

**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	<b>625.9</b>	<b>0.9586</b>
Non Spin OSN	<b>607.5</b>	<b>0.9877</b>

**Sails Limitations**

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

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

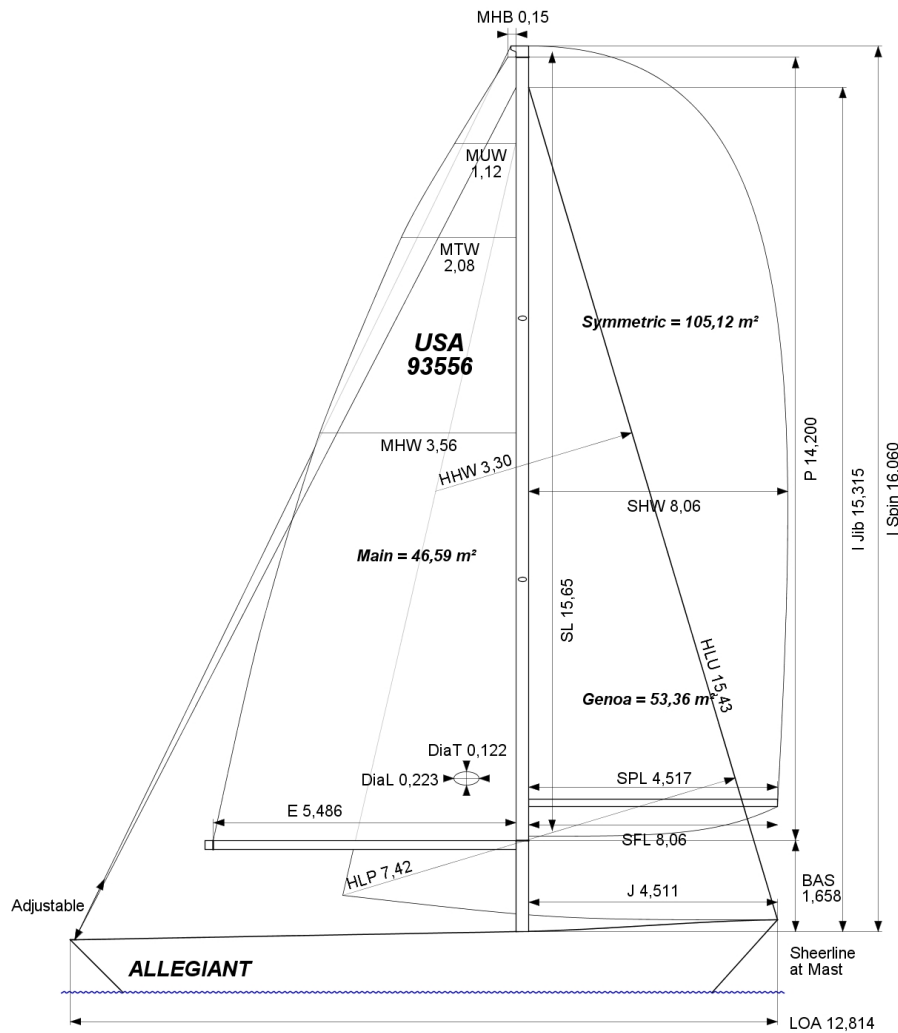
**Class Division Length**

**CDL = 10.325**

**Stability (Estimated)**

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

**Owner**



BOAT		GPH		HULL		
Name	<b>ALLEGIANT</b>		<b>602.5</b>	Data File	<b>US6197</b> LOA <b>12.814m</b>	
Sail Nr	<b>USA-93556</b>			Offset File	<b>US30706.OFF</b> MB <b>3.717m</b>	
				Displacement	<b>8,313kg</b> Draft <b>2.018m</b>	
CLASS				IMS Division	<b>Cruiser/Racer</b> Dynamic All. <b>0.082%</b>	
Class	<b>J-42</b>			Fwd Accom.	<b>Yes</b> Construction	
Designer	<b>JOHNSTONE</b>			Fiber Rigging	<b>No</b> Aramid Core <b>No</b>	
Builder	<b>TPI</b>			Crew Arm Ex	<b>0.00</b> Carbon Rudder <b>No</b>	
Series	<b>06/1996</b>				Light Stanchions <b>No</b>	
Age Date	<b>05/1998</b>			IMSL	<b>10.860m</b> VCGD <b>-0.240m</b> Sink <b>23.34kg/mm</b>	
Age Allowance	<b>0.487%</b>			RL	<b>9.788m</b> VCGM <b>-0.241m</b> WS <b>32.10m²</b>	
COMMENTS				LSM0	<b>10.875m</b> Displacement/Length ratio <b>6.4635</b>	
				Water Ballast	<b>0</b> Trim Tab <b>No</b>	
				BLR Index	<b>0.0000</b>	
PROPELLER				BILGEBOARD		
Installation	<b>Shaft exposed</b>	PRD	<b>0.509</b>	BS	BT BA	
Type	<b>Folding 2 blades</b>	PBW	<b>0.128</b>	BF	BX	
		PIPA	<b>0.0064</b>	BC	BY	
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	<b>584.4</b>			<b>649.3</b>		
Time on Time	<b>1.0267</b>			<b>1.0396</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>699.3</b>	<b>532.2</b>	<b>466.4</b>	<b>907.5</b>	<b>656.7</b>	<b>554.4</b>
Time on Time	<b>0.9652</b>	<b>1.2684</b>	<b>1.4473</b>	<b>0.7438</b>	<b>1.0279</b>	<b>1.2176</b>