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**2019**  
**ORC Club**  
**Certificate**

**Rating Office**

**Offshore**  
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**Certificate**

Number **US6426**  
Issued On **06/06/2019**  
ORC Ref **USAX0294LNL**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 837kg  
Maximum **837kg**  
Minimum\* **628kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>575.5</b>	<b>1.0426</b>
Non Spin OSN	<b>561.8</b>	<b>1.0680</b>

**Sails Limitations**

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

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 168.06**  
Flying H/S: **No**  
Spin. Pole: **No**

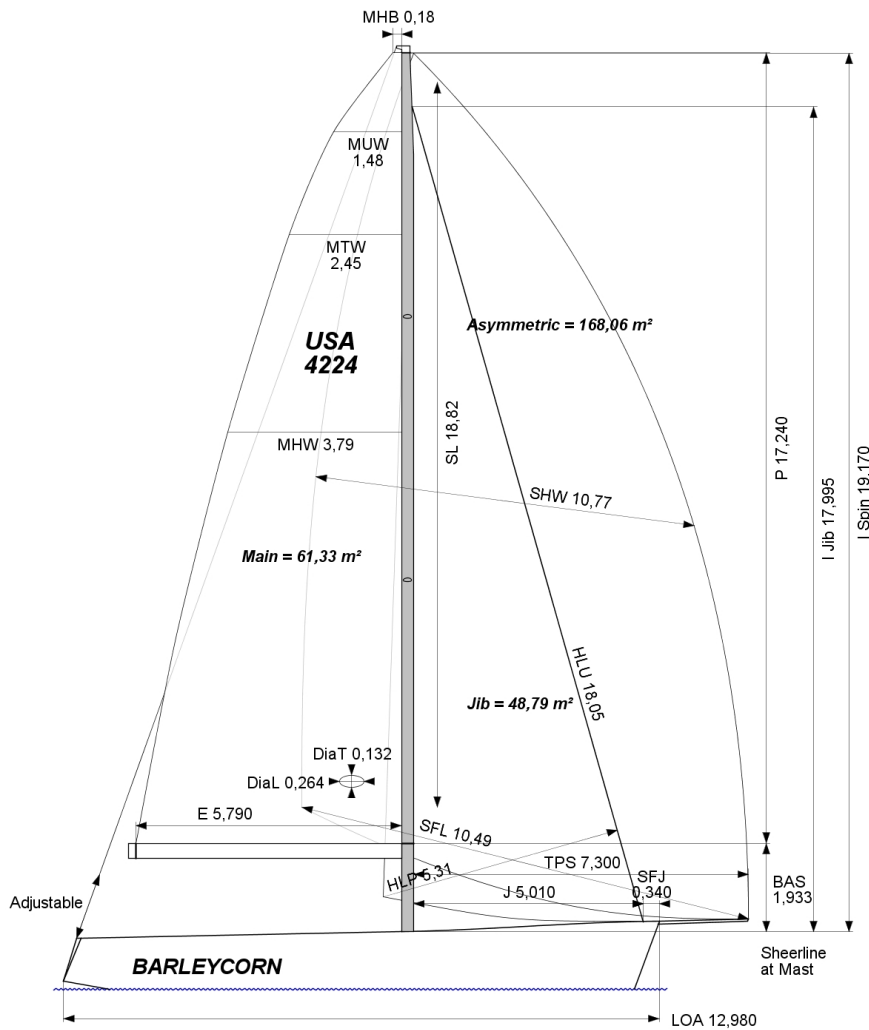
**Class Division Length**

**CDL = 11.560**

**Stability (Measured)**

Limit Positive Stab.: **136.1°**  
Stability Index: **138.3**

**Owner**



BOAT		GPH	HULL			
Name	<b>BARLEYCORN</b>	<b>539.1</b>	Data File	<b>US6426</b>	LOA	<b>12.980m</b>
Sail Nr	<b>USA 4224</b>		Offset File	<b>SWAN42B2.OFF</b>	MB	<b>3.900m</b>
CLASS			Displacement	<b>7,396kg</b>	Draft	<b>2.710m</b>
Class	<b>SWAN NY42 OD</b>		IMS Division	<b>Performance</b>	Dynamic All.	<b>0.000%</b>
Designer	<b>FRERS</b>		Fwd Accom.	<b>Yes</b>	Construction	<b>Cored</b>
Builder	<b>SWAN</b>		Fiber Rigging	<b>No</b>	Aramid Core	<b>No</b>
Series	<b>01/2006</b>		Crew Arm Ex	<b>0.00</b>	Carbon Rudder	<b>Yes</b>
Age Date	<b>01/2006</b>				Light Stanchions	
Age Allowance	<b>0.422%</b>		IMSL	<b>11.819m</b>	VCGD	<b>-0.391m</b>
COMMENTS			RL	<b>11.298m</b>	VCGM	<b>-0.380m</b>
			WS	<b>32.79m²</b>	LSM0	<b>11.473m</b>
			Displacement/Length ratio	<b>4.8974</b>	Water Ballast	<b>0</b>
			Trim Tab No	<b>No</b>	BLR Index	<b>0.0000</b>
PROPELLER			CENTERBOARD			
Installation	<b>Strut</b>	PRD	<b>0.430</b>			
Type	<b>Folding 2 blades</b>	PBW	<b>0.109</b>			
		PIPA	<b>0.0041</b>			
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	<b>525.1</b>			<b>589.9</b>		
Time on Time	<b>1.1426</b>			<b>1.1443</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>605.8</b>	<b>481.0</b>	<b>432.6</b>	<b>779.5</b>	<b>591.3</b>	<b>525.4</b>
Time on Time	<b>1.1143</b>	<b>1.4034</b>	<b>1.5604</b>	<b>0.8659</b>	<b>1.1416</b>	<b>1.2848</b>