

**Rating Office**

**Offshore  
Racing  
Congress**



**Certificate**

Number **US6311**  
Issued On **09/01/2019**  
ORC Ref **USAX01TVQ40**  
VPP Ver. **2019 1.01**  
Valid until **31/12/2019**

**Crew Weight**

Default 900kg  
Maximum **900kg**  
Minimum\* **675kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr **No**

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>679.7</b>	<b>0.8827</b>
Non Spin OSN	<b>655.3</b>	<b>0.9156</b>

**Sails Limitations**

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

**Asymmetric on centerline**

**Spinnaker configuration**  
Symmetric: **No**  
Asymmetric: **Yes 117.90**  
Flying H/S: **No**  
Spin. Pole: **No**

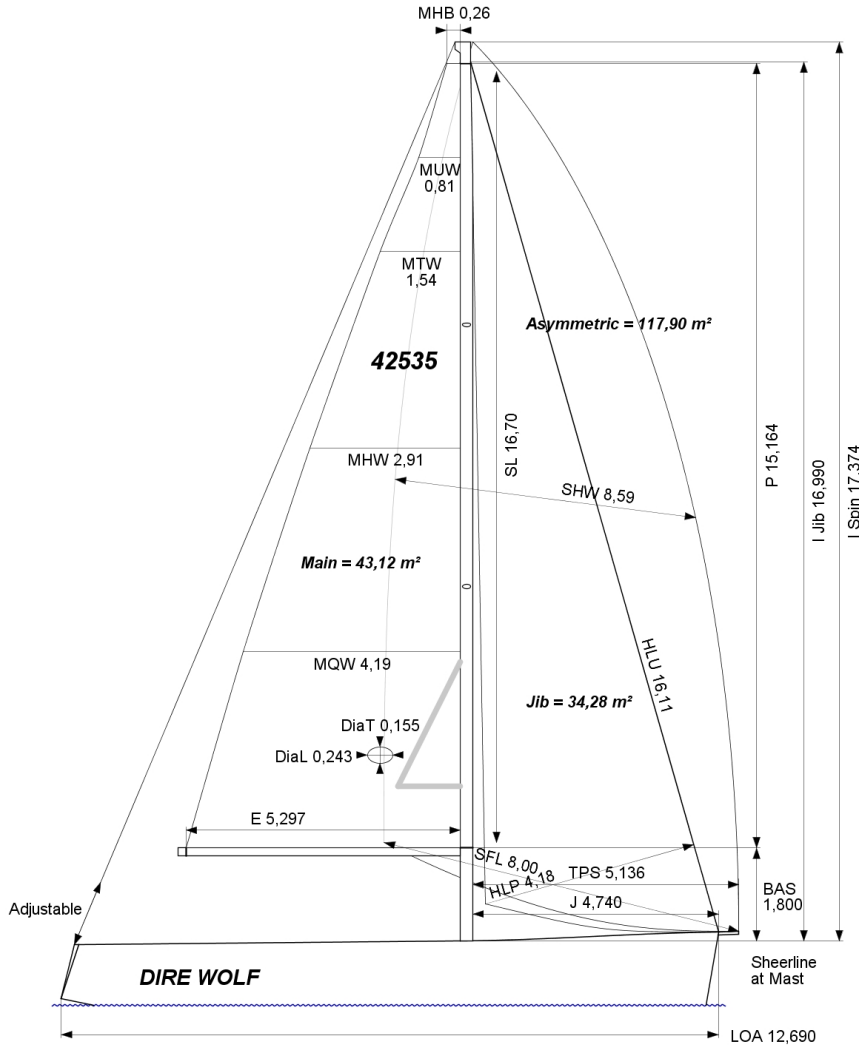
**Class Division Length**

**CDL = 9.802**

**Stability (Estimated)**

Limit Positive Stab.: **106.4°**  
Stability Index: **111.9**

**Owner**



BOAT	GPH	HULL
Name <b>DIRE WOLF</b> Sail Nr <b>42535</b>	<b>634.5</b>	Data File <b>US6311</b> LOA <b>12.690m</b> Offset File <b>CAT425SD.OFF</b> MB <b>4.114m</b> Displacement <b>10,397kg</b> Draft <b>1.472m</b>
<b>CLASS</b> Class <b>CATALINA 425</b> Designer <b>DOUGLASS</b> Builder <b>CATALINA</b> Series <b>01/2017</b> Age Date <b>01/2018</b> Age Allowance <b>0.065%</b>	IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.381%</b> Fwd Accom. <b>Yes</b> Construction <b>Cored</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder Light Stanchions	IMS L <b>11.955m</b> VCGD <b>0.207m</b> Sink <b>28.27kg/mm</b> RL <b>7.647m</b> VCGM <b>0.207m</b> WS <b>37.52m<sup>2</sup></b> LSM0 <b>12.071m</b> Displacement/Length ratio <b>5.9112</b>
<b>COMMENTS</b>	Water Ballast <b>0</b> Trim Tab BLR Index <b>0.0000</b>	<b>BILGEBOARD</b> BS BT BA BF BX BC BY
<b>PROPELLER</b> Installation <b>Shaft non exposed</b> PRD <b>0.457</b> Type <b>Folding 3 blades</b> PBW <b>0.180</b> PIPA <b>0.0007</b>		

SCORING OPTIONS	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	Time on Distance	<b>615.7</b>			<b>699.4</b>	
Time on Time	<b>0.9745</b>			<b>0.9651</b>		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	<b>748.8</b>	<b>556.8</b>	<b>484.1</b>	<b>982.4</b>	<b>707.6</b>	<b>594.5</b>
Time on Time	<b>0.9014</b>	<b>1.2122</b>	<b>1.3942</b>	<b>0.6871</b>	<b>0.9539</b>	<b>1.1354</b>