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

**Rating Office**

**Offshore**  
**Racing**  
**Congress**



World Leader In Rating Technology

**Certificate**

Number **001330**  
Issued On **19/04/2019**  
ORC Ref **GRE01015462**  
VPP Ver. **2019 1.01**  
Valid until **28/02/2020**

**Crew Weight**

Default 407kg  
Maximum **407kg**  
Minimum\* **305kg**  
*\*when applied by the NoR and SI*  
Non Manual Pwr

**Special Scoring**

	ToD	ToT
Non Spin GPH	<b>834.3</b>	<b>0.7192</b>
Non Spin OSN	<b>803.5</b>	<b>0.7467</b>

**Sails Limitations**

Headsails **1** Spinnakers **3**  
**Dacron Sails**

**Spinnaker configuration**  
Symmetric: **Yes** **42.69**  
Asymmetric: **Yes** **34.83**  
Flying H/S: **No**  
Spin. Pole: **Yes**

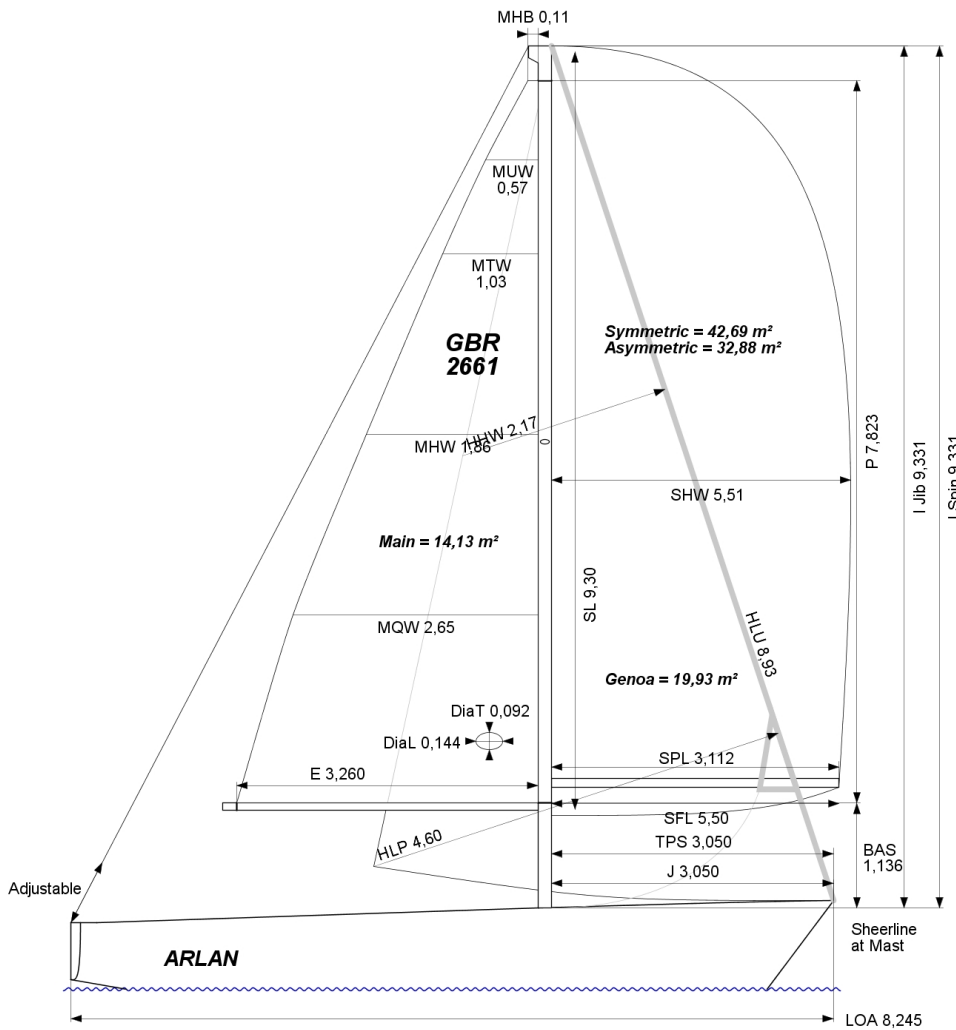
**Class Division Length**

**CDL = 5.941**

**Stability (Estimated)**

Limit Positive Stab.: **115.9°**  
Stability Index: **116.7**

**Owner**



BOAT	GPH	HULL
Name <b>ARLAN</b> Sail Nr <b>GBR-2661</b>	<b>797.8</b>	Data File <b>GBR2661</b> LOA <b>8.245m</b> Offset File <b>GR0006.BOF</b> MB <b>2.442m</b> Displacement <b>2,300kg</b> Draft <b>1.149m</b>
<b>CLASS</b> Class <b>ALBIN VEGA 27</b> Designer <b>Per Brohäll</b> Builder <b>ALBIN MARINE</b> Series <b>01/1965</b> Age Date <b>01/1967</b> Age Allowance <b>0.487%</b>		IMS Division <b>Cruiser/Racer</b> Dynamic All. <b>0.399%</b> Fwd Accom. <b>Yes</b> Construction <b>Solid</b> Fiber Rigging <b>No</b> Aramid Core <b>No</b> Crew Arm Ex Carbon Rudder <b>No</b> Light Stanchions <b>No</b>
<b>COMMENTS</b> Builder's displacement.		IMSL <b>7.184m</b> VCGD <b>-0.131m</b> Sink <b>10.51kg/mm</b> RL <b>4.697m</b> VCGM <b>-0.014m</b> WS <b>16.13m²</b> LSM0 <b>6.919m</b> Displacement/Length ratio <b>6.9438</b>
<b>PROPELLER</b> Installation <b>Shaft non exposed</b> PRD <b>0.300</b> Type <b>Solid 3 blades</b> PIPA <b>0.0054</b>		Water Ballast <b>0</b> Trim Tab <b>No</b> BLR Index <b>0.0000</b>
		<b>CENTERBOARD</b> <b>N/A</b>
<b>SCORING OPTIONS</b>		
	<b>COASTAL / LONG DISTANCE</b>	<b>WINDWARD / LEEWARD</b>
Time on Distance	<b>770.9</b>	<b>868.8</b>
Time on Time	<b>0.7783</b>	<b>0.7769</b>
Triple Number	Low Medium High	Low Medium High
Time on Distance	<b>947.8 698.0 608.1</b>	<b>1236.5 877.5 741.4</b>
Time on Time	<b>0.7122 0.9671 1.1100</b>	<b>0.5459 0.7692 0.9105</b>