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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6323**
Issued On **19/06/2019**
ORC Ref **US00000303**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 792kg
Maximum **850kg**
Minimum* **638kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	599.5	1.0008
Non Spin OSN	583.1	1.0290

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes 115.82**
Asymmetric: **Yes 146.57**
Flying H/S: **No**
Spin. Pole: **Yes**

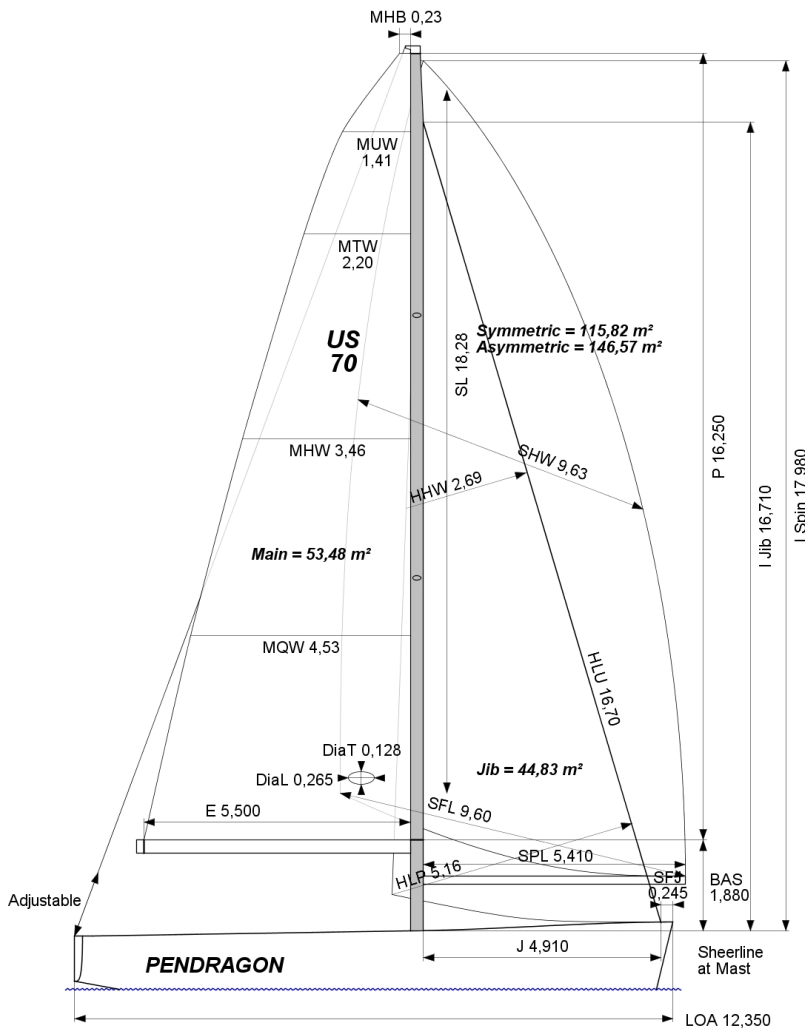
Class Division Length

CDL = 10.832

Stability (Measured)

Limit Positive Stab.: **127.8°**
Stability Index: **131.7**

Owner



BOAT		GPH	HULL			
Name PENDRAGON Sail Nr US-70		563.2	Data File US6323	LOA 12.350m		
			Offset File X41_A.off	MB 3.646m		
			Displacement 7,021kg	Draft 2.496m		
CLASS			IMS Division Cruiser/Racer	Dynamic All. 0.000%		
Class X-41 MOD			Fwd Accom. Yes	Construction Cored		
Designer Niels Jeppesen			Fiber Rigging No	Aramid Core No		
Builder X Yachts			Crew Arm Ex	Carbon Rudder Yes		
Series 01/2010				Light Stanchions No		
Age Date 01/2010			IMSL 11.184m	VCGD -0.136m	Sink 22.88kg/mm	
Age Allowance 0.292%			RL 10.478m	VCGM -0.163m	WS 30.94m²	
COMMENTS			LSM0 11.032m	Displacement/Length ratio 5.2292		
			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			CENTERBOARD			
Installation Strut	PRD 0.436		NA			
Type Folding 2 blades	PBW 0.127					
	PIPA 0.0040					
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	548.0			611.1		
Time on Time	1.0949			1.1045		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	638.7	500.9	448.5	823.2	613.2	536.5
Time on Time	1.0569	1.3477	1.5051	0.8200	1.1008	1.2581