



World Leader in Rating Technology

2017 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader in Rating Technology

Certificate

Number **US6147**
 Issued On **17/03/2017**
 ORC Ref **USA00000805**
 VPP Ver. **2017 1.00**
 Valid until **28/02/2018**

Crew Weight

Declared **548kg**
 Default* **542kg**
 Non Manual Pwr **No**

Special Scoring

ToD ToT
 Non Spin GPH **575.9 1.0418**
 Non Spin OSN **565.8 1.0604**

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration

Symmetric: **No**
 Asymmetric: **Yes 125.49**
 Flying H/S: **No**
 Spin. Pole: **No**

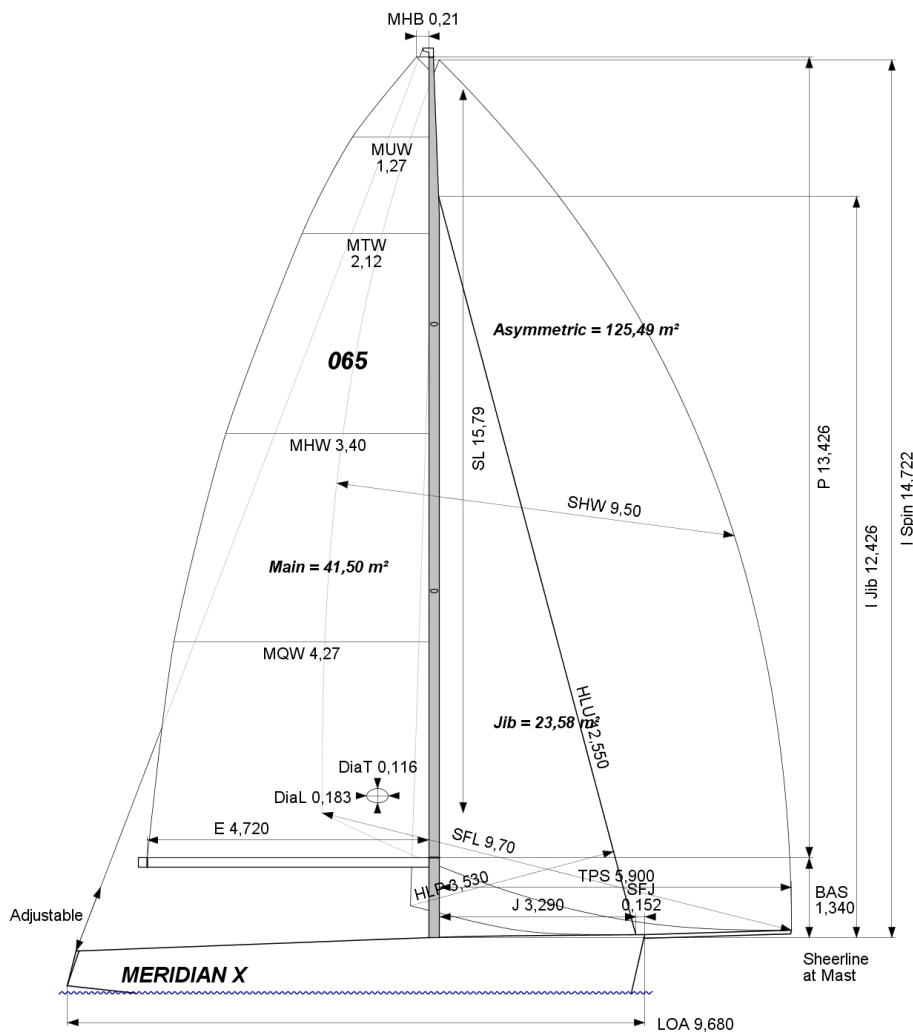
Class Division Length

CDL = **9.231**

Stability (Estimated)

Limit Positive Stab.: **116.3°**
 Stability Index: **109.4**

Owner



BOAT		GPH		HULL		
Name MERIDIAN X Sail Nr 065		536.7		Data File US6147	LOA 9.680m	
				Offset File mel32.off	MB 2.944m	
				Displacement 1,575kg	Draft 2.151m	
				IMS Division Performance	Dynamic All. 0.001%	
				Fwd Accom. No	Construction Cored	
				Fiber Rigging	Aramid Core	
				Crew Arm Ex	Carbon Rudder	
					Light Stanchions	
				IMSL 8.944m	VCGD -0.145m	Sink 11.93kg/mm
				RL 9.516m	VCGM -0.139m	WS 15.43m²
				LSM0 8.456m	Displacement/Length ratio 2.6049	
				Water Ballast 0 Trim Tab		
CLASS		CENTERBOARD				
Class Merges 32 OD		N/A				
Designer REICHEL/PUGH						
Builder Merges						
Series 03/2005						
Age Date 01/2011						
Age Allowance 0.390%						
COMMENTS						
PROPELLER						
Type No Propeller						
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	526.4			591.6		
Time On Time	1.1398			1.1410		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	597.7	485.2	418.2	767.4	605.7	508.6
Time on Time	1.1293	1.3911	1.6139	0.8796	1.1144	1.3273