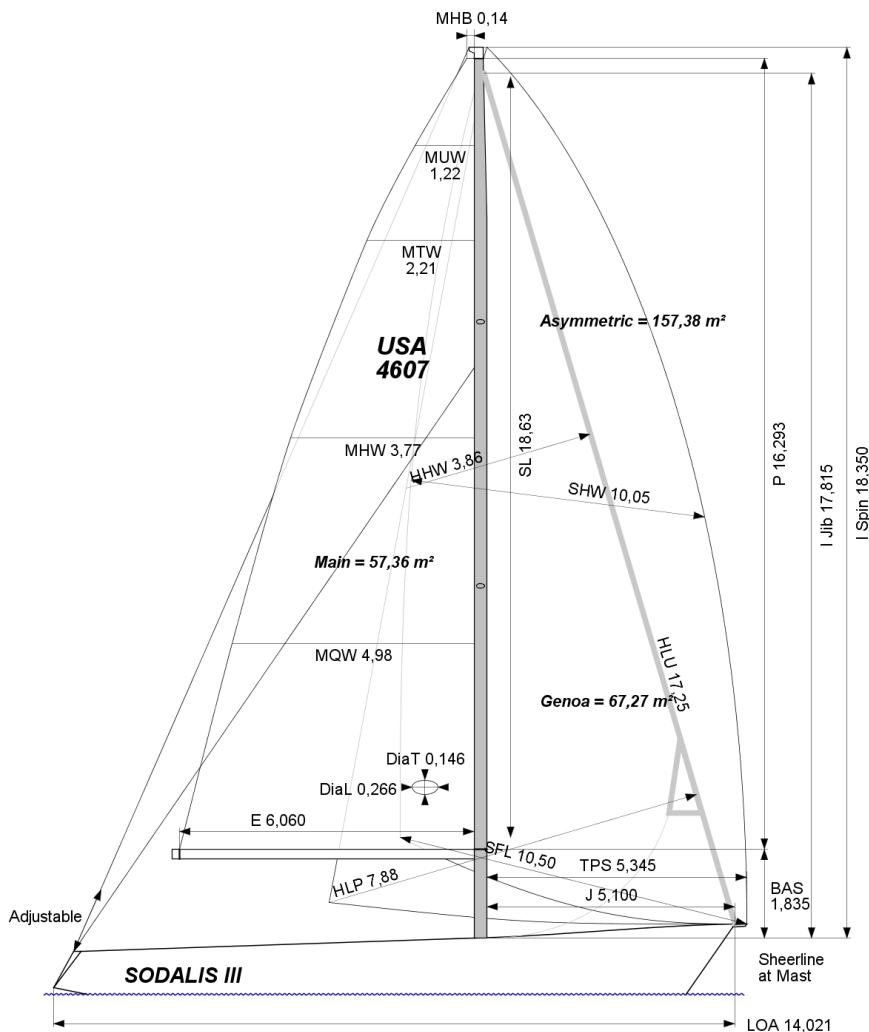




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Certificate

Number **US6380**
Issued On **19/08/2019**
ORC Ref **US00000236**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 956kg
Maximum **720kg**
Minimum* **540kg**
*when applied by the NoR and SI
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **611.5 0.9812**
Non Spin OSN **596.9 1.0051**

Sails Limitations

Headsails **1** Spinnakers **4**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 157.38**
Flying H/S: **No**
Spin. Pole: **No**

Class Division Length

CDL = 11.050

Stability (Measured)

Limit Positive Stab.: **98.7°**
Stability Index: **105.5**

Owner

BOAT		GPH		HULL	
Name	SODALIS III	582.9	Data File	US6380	LOA 14.021m
Sail Nr	USA 4607		Offset File	US31000b.off	MB 4.206m
			Displacement	11,680kg	Draft 1.929m
CLASS			IMS Division	Cruiser/Racer	Dynamic All. 0.161%
Class	J/46		Fwd Accom.	Yes	Construction Cored
Designer	JOHNSTONE		Fiber Rigging	No	Aramid Core No
Builder	TPI COMPOSITES		Crew Arm Ex		Carbon Rudder No
Series	03/1995				Light Stanchions No
Age Date	06/2000		IMSL	12.541m	VCGD 0.398m Sink 31.12kg/mm
Age Allowance	0.487%		RL	9.558m	VCGM 0.228m WS 41.13m²
COMMENTS			LSM0	12.586m	Displacement/Length ratio 5.8584
			Water Ballast	0	Trim Tab No
			BLR Index	0.0000	
PROPELLER			CENTERBOARD		
Installation	Shaft exposed	PRD 0.483			
Type	Feathering 3 blades	PBW 0.152	N/A		
		PIPA 0.0038			

SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	568.1			642.3		
Time on Time	1.0561			1.0509		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	671.4	514.5	461.8	876.6	644.9	561.2
Time on Time	1.0053	1.3119	1.4617	0.7700	1.0466	1.2027