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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6477**
Issued On **25/10/2019**
ORC Ref **USAX02LP05N**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 411kg
Maximum **350kg**
Minimum* **263kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	707.5	0.8481
Non Spin OSN	686.0	0.8747

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 64.99**
Flying H/S: **No**
Spin. Pole: **No**

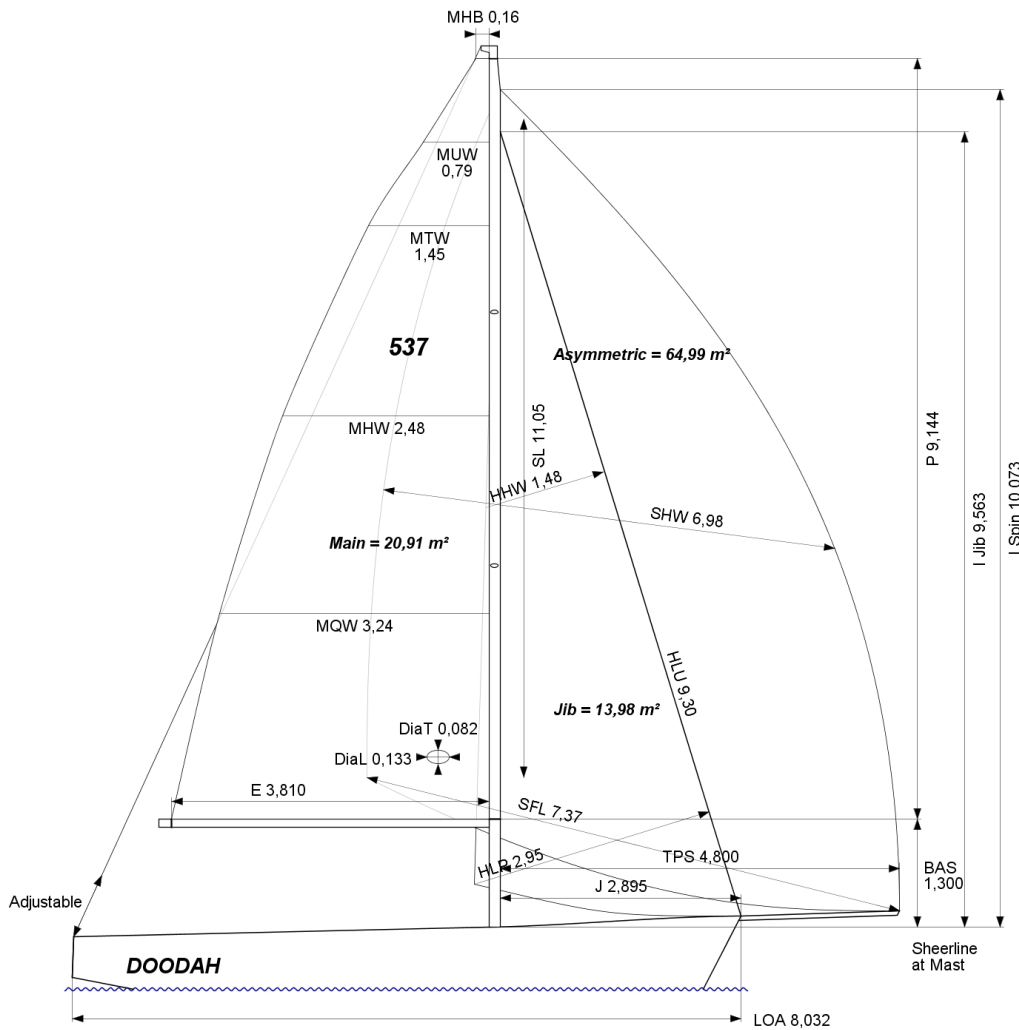
Class Division Length

CDL = 7.224

Stability (Estimated)

Limit Positive Stab.: **111.7°**
Stability Index: **104.9**

Owner



BOAT	GPH	HULL
Name DOODAH Sail Nr 537	661.5	Data File US6477 LOA 8.032m Offset File j80.OD.OFF MB 2.488m Displacement 1,438kg Draft 1.501m
CLASS Class J-80 Designer Johnstone Builder J-Composite Series 11/1997 Age Date 01/1999 Age Allowance 0.487%		IMS Division Sportboat Dynamic All. 0.150% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex 0.00 Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 7.237m VCGD -0.150m Sink 8.99kg/mm RL 7.210m VCGM -0.076m WS 11.89m² LSM0 6.967m Displacement/Length ratio 4.2523
PROPELLER Type No Propeller		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	644.9	726.7
Time on Time	0.9303	0.9288
Triple Number	Low Medium High	Low Medium High
Time on Distance	741.1 592.1 526.8	951.6 726.7 640.4
Time on Time	0.9108 1.1400 1.2814	0.7093 0.9288 1.0541