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2019
ORC Club
Certificate

Rating Office

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Certificate

Number **US6057**
Issued On **04/10/2019**
ORC Ref **US00000439**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 951kg
Maximum **1,143kg**
Minimum* **857kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	581.0	1.0327
Double H.OSN	565.5	1.0610
Non Spin GPH	602.2	0.9963
Non Spin OSN	584.8	1.0260

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **Yes** **136.34**
Asymmetric: **Yes** **156.48**
Flying H/S: **No**
Spin. Pole: **Yes**

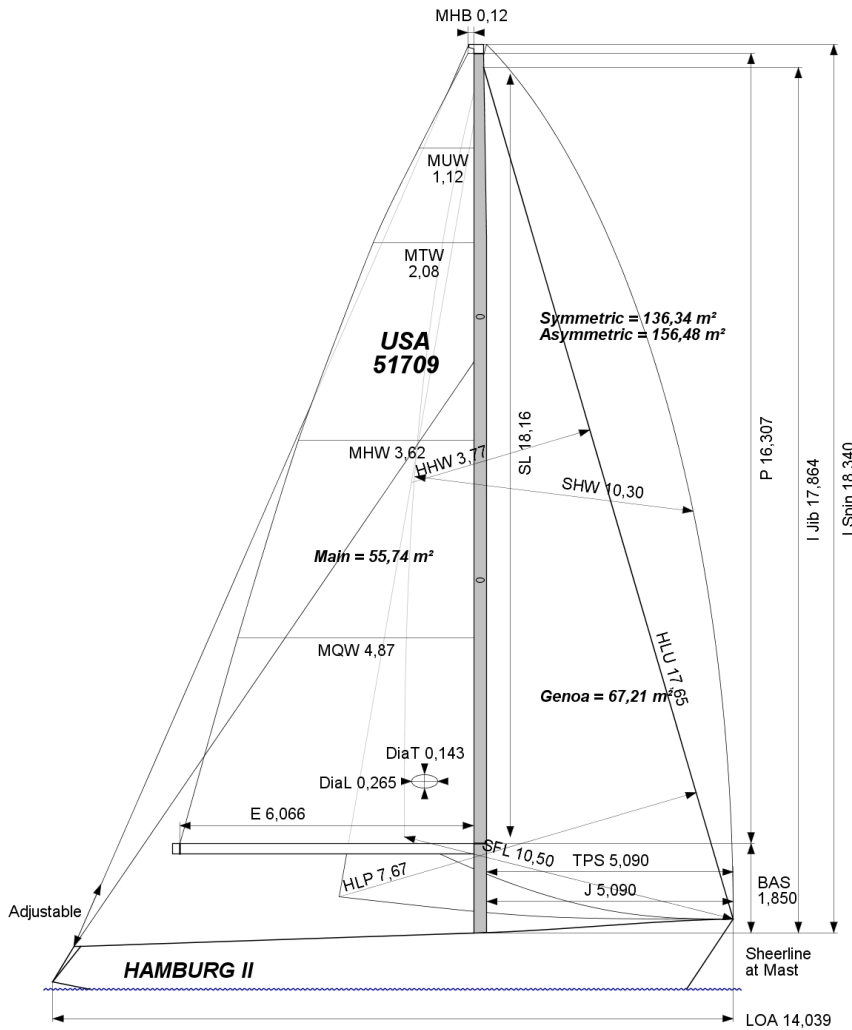
Class Division Length

CDL = 11.550

Stability (Measured)

Limit Positive Stab.: **114.8°**
Stability Index: **121.1**

Owner



BOAT	GPH	HULL
Name HAMBURG II Sail Nr USA 51709	574.1	Data File US6057 LOA 14.039m Offset File US31092.OFF MB 4.231m Displacement 11,437kg Draft 2.352m
CLASS Class J-46 Designer JOHNSTONE Builder TPI COMPOSITES Series 03/1995 Age Date 06/2002 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.179% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex 0.00 Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 12.474m VCGD -0.082m Sink 30.99kg/mm RL 10.624m VCGM -0.096m WS 41.23m² LSM0 12.542m Displacement/Length ratio 5.7971
PROPELLER Installation Shaft exposed PRD 0.509 Type Feathering 3 blades PBW 0.155 PIPA 0.0052		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD N/A
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	557.8	623.4
Time on Time	1.0757	1.0827
Triple Number	Low Medium High	Low Medium High
Time on Distance	668.1 506.0 445.9	870.3 628.9 533.9
Time on Time	1.0104 1.3339 1.5139	0.7756 1.0733 1.2642