

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **00286S**
Issued On **09/03/2019**
ORC Ref **GRE01015111**
VPP Ver. **2019 1.01**
Valid until **28/02/2020**

Crew Weight

Default 853kg
Maximum **859kg**
Minimum* **644kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	625.2	0.9597
Non Spin OSN	606.5	0.9893

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes 109.53**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

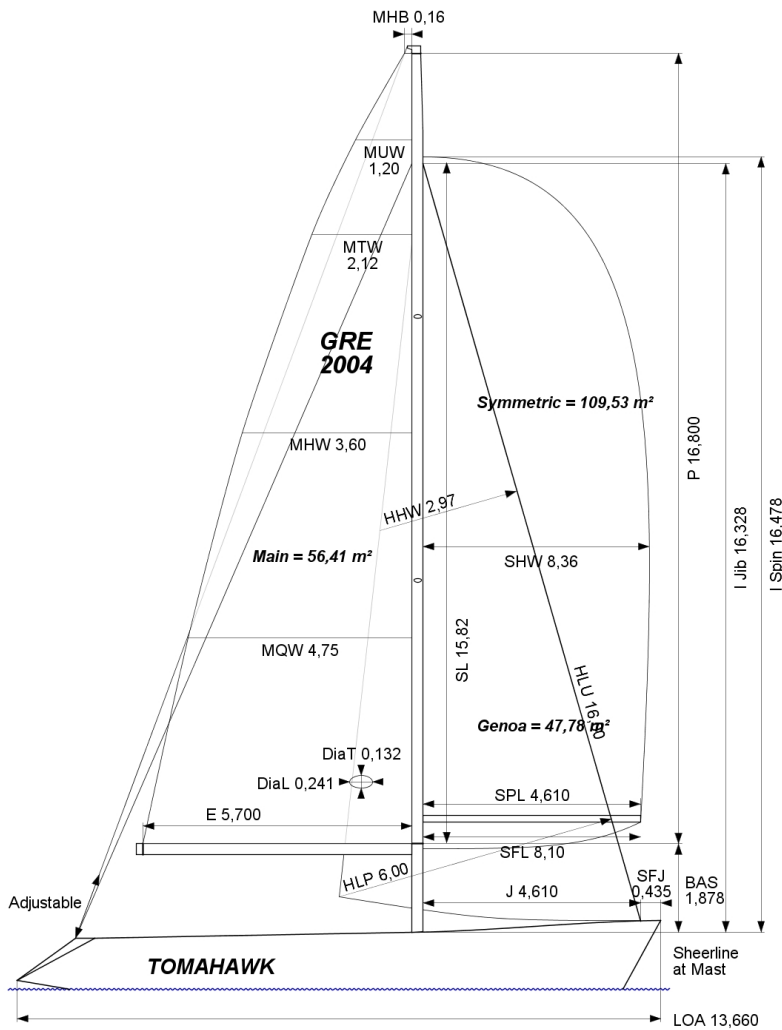
Class Division Length

CDL = 10.655

Stability (Measured)

Limit Positive Stab.: **105.0°**
Stability Index: **110.4**

Owner



BOAT		GPH	HULL			
Name TOMAHAWK	Sail Nr GRE-2004	599.4	Data File GR2004	LOA 13.660m		
CLASS			Offset File GR0022.BOF	MB 4.206m		
Class FIRST 45F5	Designer BRUCE FARR		Displacement 10,910kg	Draft 2.221m		
Builder BENETEAU	Series 01/1990		IMS Division Cruiser/Racer	Dynamic All. 0.327%		
Age Date 01/1993	Age Allowance 0.487%		Fwd Accom. Yes	Construction Solid		
COMMENTS			Fiber Rigging No	Aramid Core No		
SHALLOW DRAFT KEEL			Crew Arm Ex	Carbon Rudder No		
PROPELLER			Light Stanchions No			
Installation Shaft exposed	PRD 0.470		IMS L 11.816m	VCGD 0.227m		
Type Feathering 3 blades	PBW 0.155		RL 9.492m	VCGM 0.219m		
	PIPA 0.0067		LSM0 11.621m	Displacement/Length ratio 6.9518		
SCORING OPTIONS			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
			CENTERBOARD			
			NA			
Time on Distance	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Time	582.1			651.8		
Triple Number	1.0308			1.0356		
Time on Distance	Low	Medium	High	Low	Medium	High
Time on Time	697.6	528.1	467.0	907.5	658.1	560.8
Time on Time	0.9676	1.2782	1.4455	0.7438	1.0257	1.2036