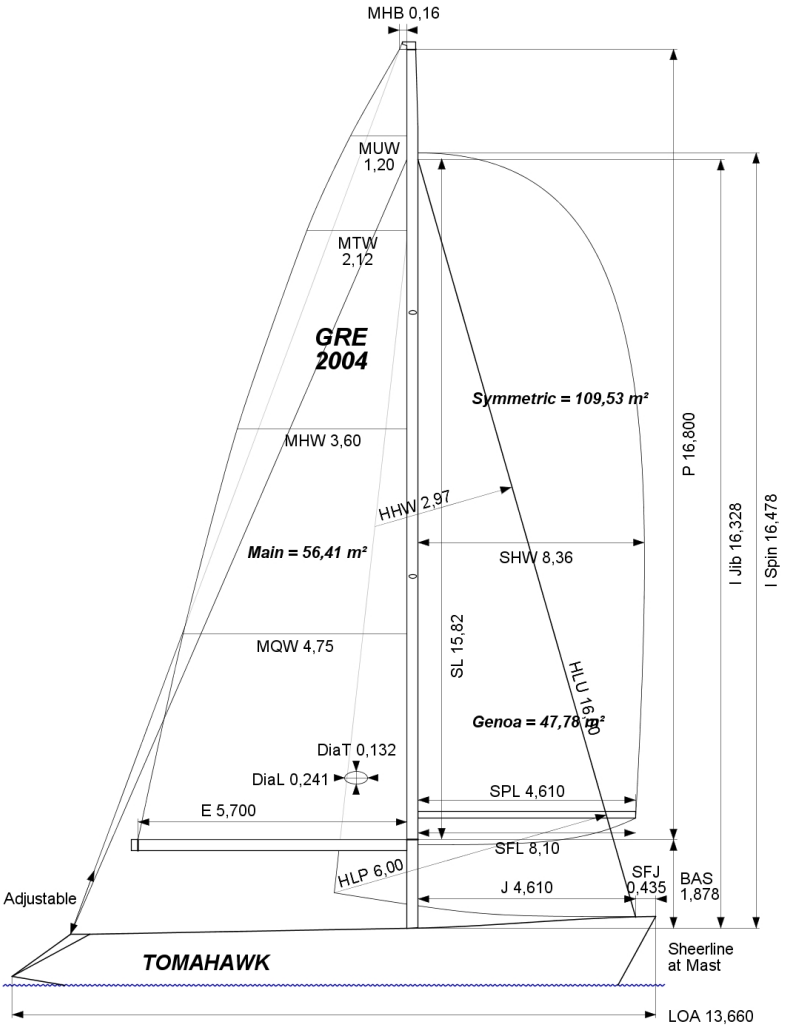

ORC
World Leader in Rating Technology

2018
ORC Club
Certificate

Rating Office

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Racing
Congress

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Certificate

Number **F00286**
Issued On **16/03/2018**
ORC Ref **GRE01009227**
VPP Ver. **2018 1.00**
Valid until **28/02/2019**

Crew Weight

Default	853kg
Maximum	**850kg**
Minimum*	**638kg**

*when applied by the NoR and SI

Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	**626.5**	**0.9577**
Non Spin OSN	**607.1**	**0.9883**

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 = **10.641**

Stability (Measured)

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

Owner

BOAT

Name **TOMAHAWK**
Sail Nr **GRE-2004**

GPH

600.6

CLASS

Class	**FIRST 45F5**
Designer	**BRUCE FARR**
Builder	**BENETEAU**
Series	**01/1990**
Age Date	**01/1993**
Age Allowance	**0.487%**

COMMENTS

SHALLOW DRAFT KEEL

HULL

Data File	**GR2004**	LOA	**13.660m**
Offset File	**GR0022.BOF**	MB	**4.206m**
Displacement	**10,910kg**	Draft	**2.221m**
IMS Division	**Cruiser/Racer**	Dynamic All.	**0.326%**
Fwd Accom.	**Yes**	Construction	**Solid**
Fiber Rigging	**No**	Aramid Core	**No**
Crew Arm Ex		Carbon Rudder	**No**
		Light Stanchions	**No**

IMSL	**11.816m**	VCGD	**0.227m**	Sink	**28.17kg/mm**
RL	**9.465m**	VCGM	**0.219m**	WS	**37.03m²**
LSM0	**11.621m**	Displacement/Length ratio			**6.9518**

Water Ballast **0** Trim Tab **No**
BLR Index **0.0000**

PROPELLER

Installation	**Shaft exposed**	PRD	**0.470**
Type	**Feathering 3 blades**	PBW	**0.155**
		PIPA	**0.0067**

CENTERBOARD

N/A

SCORING OPTIONS

	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	**582.7**			**652.5**		
Time on Time	**1.0297**			**1.0346**		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	**700.6**	**528.6**	**467.3**	**908.6**	**658.7**	**561.3**
Time on Time	**0.9635**	**1.2769**	**1.4446**	**0.7429**	**1.0248**	**1.2026**

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