

Rating Office

Offshore
Racing
Congress



Certificate

Number **US6350**
Issued On **04/11/2019**
ORC Ref **US00000498**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 845kg
Maximum **817kg**
Minimum* **613kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	605.8	0.9904
Double H.OSN	587.6	1.0212
Non Spin GPH	621.9	0.9648
Non Spin OSN	602.5	0.9959

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **Yes** **98.48**
Asymmetric: **Yes** **89.14**
Flying H/S: **No**
Spin. Pole: **Yes**

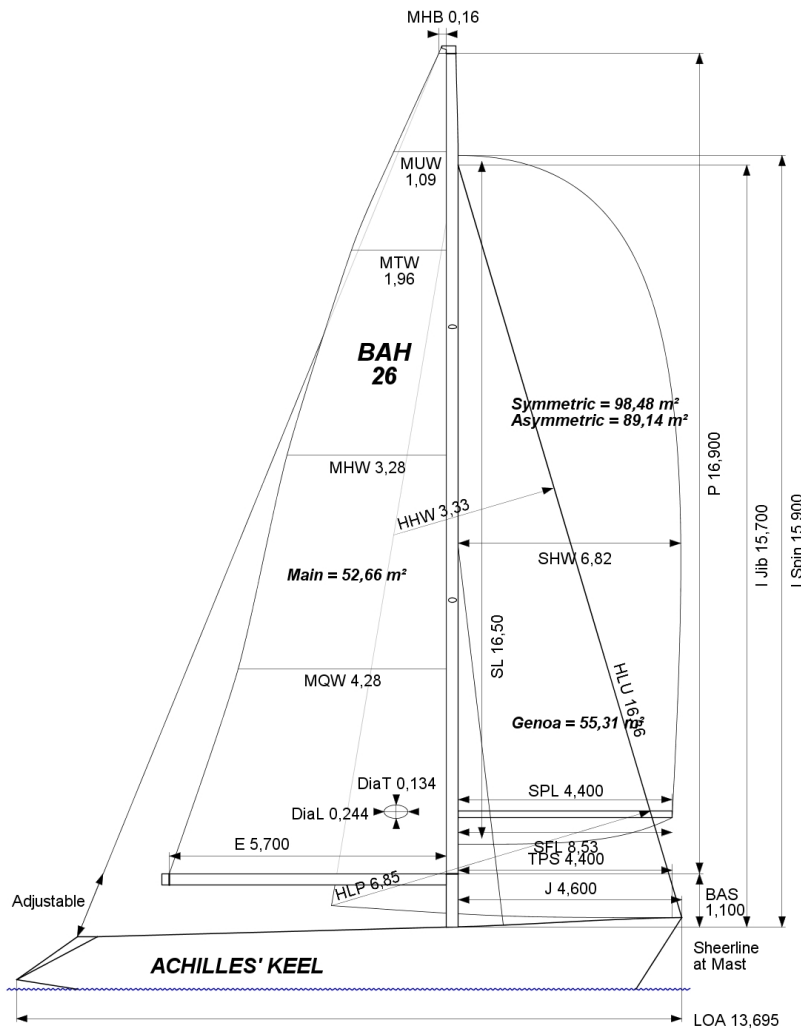
Class Division Length

CDL = 10.847

Stability (Estimated)

Limit Positive Stab.: **112.0°**
Stability Index: **116.4**

Owner



BOAT		GPH	HULL			
Name ACHILLES' KEEL Sail Nr BAH26		601.2	Data File US6350	LOA 13.695m		
CLASS			Offset File US30010.OFF	MB 4.249m		
Class BENETEAU 45f5			Displacement 10,606kg	Draft 2.462m		
Designer FARR			IMS Division Cruiser/Racer	Dynamic All. 0.304%		
Builder BENETEAU			Fwd Accom. Yes	Construction Solid		
Series 01/1991			Fiber Rigging No	Aramid Core No		
Age Date 01/1991			Crew Arm Ex 0.00	Carbon Rudder No		
Age Allowance 0.487%				Light Stanchions No		
COMMENTS			IMSL 11.740m	VCGD 0.068m		
			RL 9.952m	VCGM 0.076m		
			LSM0 11.550m	Displacement/Length ratio 6.8834		
			Water Ballast 0	Trim Tab No		
			BLR Index 0.0000			
PROPELLER			BILGEBOARD			
Installation Shaft exposed	PRD 0.500		BS	BT BA		
Type Feathering 2 blades	PBW 0.134		BF	BX		
	PIPA 0.0078		BC	BY		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	582.6			650.2		
Time on Time	1.0299			1.0382		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	705.5	528.8	461.3	918.4	658.2	551.2
Time on Time	0.9568	1.2765	1.4631	0.7350	1.0255	1.2246