



ORC

Offshore Racing Congress
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**2019
ORC Club One
Design Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **PE9001**
Issued On **26/02/2019**
ORC Ref **CAN00001038**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 550kg
Maximum **525kg**
Minimum* **394kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	621.2	0.9659
Non Spin OSN	605.6	0.9908

Sails Limitations

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

Spinnaker configuration
Symmetric: **Yes** 89.77
Asymmetric: **Yes** 93.75
Flying H/S: **No**
Spin. Pole: **Yes**

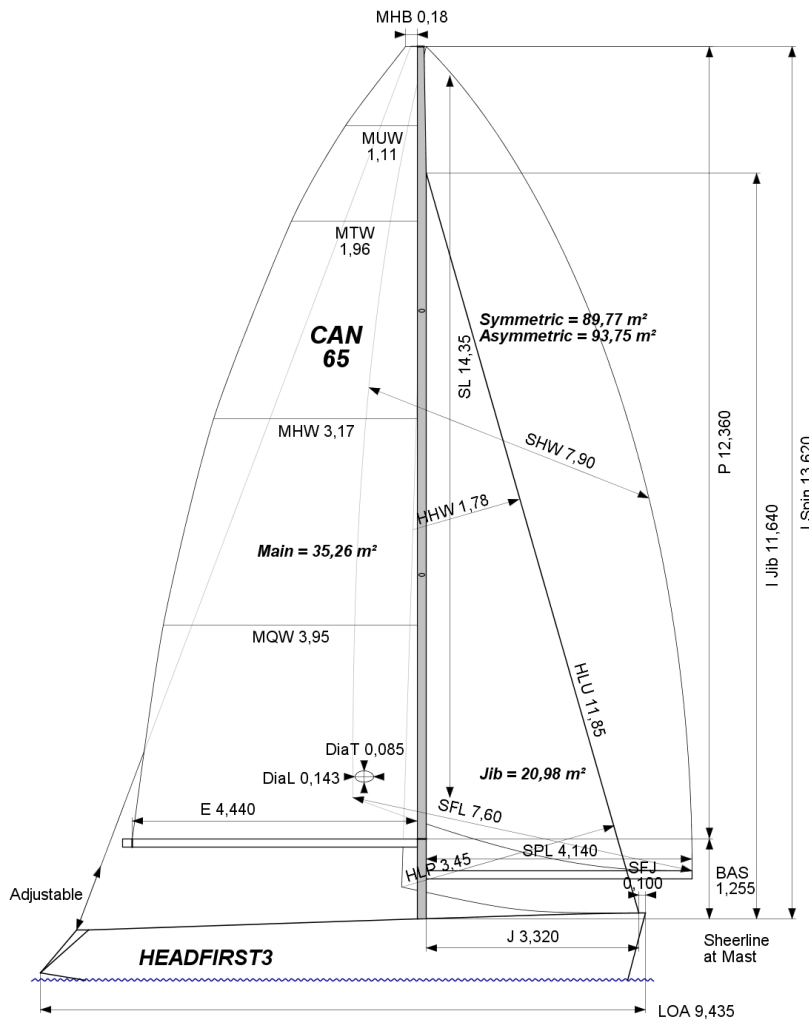
Class Division Length

CDL = 8.964

Stability (Measured)

Limit Positive Stab.: **130.9°**
Stability Index: **124.6**

Owner



BOAT		GPH		HULL		
Name HeadFirst3 Sail Nr CAN 65		581.2		Data File CAN65-	LOA 9.435m	
				Offset File farr30.od	MB 3.038m	
				Displacement 2,111kg	Draft 2.123m	
				IMS Division Performance	Dynamic All. 0.001%	
				Fwd Accom. No	Construction Cored	
				Fiber Rigging No	Aramid Core No	
				Crew Arm Ex	Carbon Rudder Yes	
					Light Stanchions No	
				IMSL 8.800m	VCGD -0.414m	
				RL 9.128m	VCGM -0.349m	
				LSM0 8.546m	Displacement/Length ratio 3.3822	
				Water Ballast 0	Trim Tab No	
				BLR Index 0.0000		
				CENTERBOARD		
				N/A		
CLASS		PROPELLER				
Class FARR 30		Installation Strut		PRD 0.352		
Designer FARR		Type Folding 2 blades		PBW 0.090		
Builder				PIPA 0.0032		
Series 03/1996						
Age Date 01/1997						
Age Allowance 0.487%						
COMMENTS						
Toombsp61@gmail.com						
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	567.4			634.4		
Time on Time	1.0575			1.0640		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	643.8	524.1	462.6	821.0	640.2	559.1
Time on Time	1.0484	1.2879	1.4591	0.8222	1.0543	1.2072