



World Leader in Rating Technology

2016
ORC Club One
Design Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **00175X**
Issued On **12/10/2016**
ORC Ref **Itu00000639**
VPP Ver. **2016 1.01**
Valid until **31/12/2016**

Crew Weight

Declared **640kg**
Default* **618kg**
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	612.7	0.9792
Double H.OSN	598.9	1.0018
Non Spin GPH	633.8	0.9467
Non Spin OSN	617.6	0.9715
N/S Perf. Line	27.1	0.641

Sails Limitations

Headsails **6** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes** **92.19**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

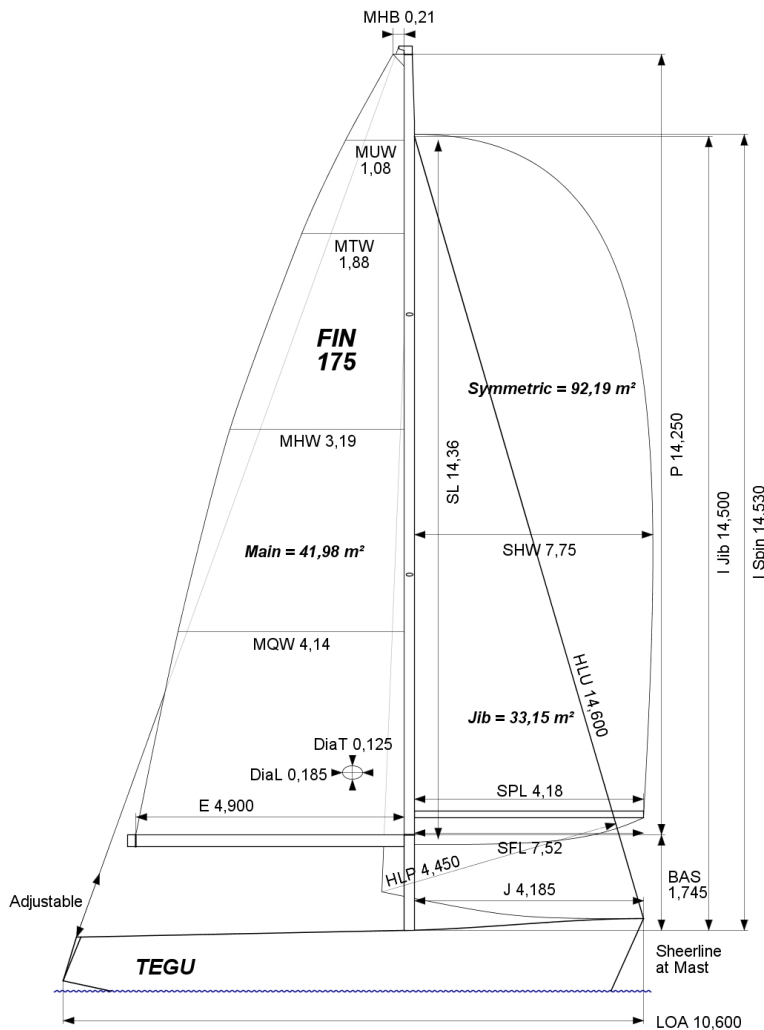
Class Division Length

CDL = **9.199**

Stability

LPS (Measured): **116.3°**
Stability Index: **117.0**
OSR Category: **1**

Owner



BOAT		GPH		HULL		
Name	TEGU			Data File	Tegu-0175X.dxt	
Sail Nr	FIN-175			Offset File	x35.od	
				Displacement	4,487kg	
				LOA	10.600m	
				MB	3.250m	
				Draft	2.173m	
CLASS				IMS Division	Cruiser/Racer	
Class	X-35 OD			Dynamic All.	0.000%	
Designer	JEPPESEN			Fwd Accom.	Yes	
Builder	X Yachts			Construction	Cored	
Series	09/2005			Fiber Rigging	No	
Age Date	04/2008			Aramid Core	No	
Age Allowance	0.357%			Carbon Rudder	No	
				Light Stanchions	No	
COMMENTS				IMSL	9.449m	
O.D. TRIM PLUS TABLE AND CUSHIONS				VCGD	0.053m	
				Sink	17.60kg/mm	
				RL	8.947m	
				VCGM	0.043m	
				WS	22.90m²	
				LSM0	9.270m	
				Displacement/Length ratio	5.6327	
				Water Ballast	0	
				Trim Tab	No	
PROPELLER				CENTERBOARD		
Installation	Strut	PRD	0.420			
Type	Folding 2 blades	PBW	0.128			
		PIPA	0.0033			
				N/A		
SCORING OPTIONS						
	OFFSHORE			INSHORE		
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	591.3			659.7		
Time On Time	1.0146			1.0231		
Performance Line	PLT	PLD		PLT	PLD	
	0.718	55.9		0.941	254.4	
Triple Number	Low	Medium	High	Low	Medium	High
	0.9802	1.2520	1.3999	0.7565	1.0197	1.1686