



ORC

Offshore Racing Congress
World leader in rating technology

2019
ORC Club One
Design Certificate

Rating Office

Swiss Rating Office ABC
Dominique Thurnherr
Pfannenstilstrasse 2
8820 Wädenswil



ABC
Schweiz - Suisse - Switzerland

Zertifikat

Nummer
Ausgestellt **23.05.2019**
ORC Ref **SUI00005296**
VPP **2019 1.01**
Gültig bis **31.12.2019**

max. Crewgewicht

Default 385kg
Maximum **230kg**
Minimum* **145kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **681.2 0.8808**
Non Spin OSN **665.2 0.9019**

Segelbeschränkung

Headsails **5** Spinnaker **3**

Asymmetric on centerline

Spinnaker Konfiguration
Symmetric: **No**
Asymmetric: **Ja 60.16**
Flying H/S: **No**
Spin. Pole: **No**

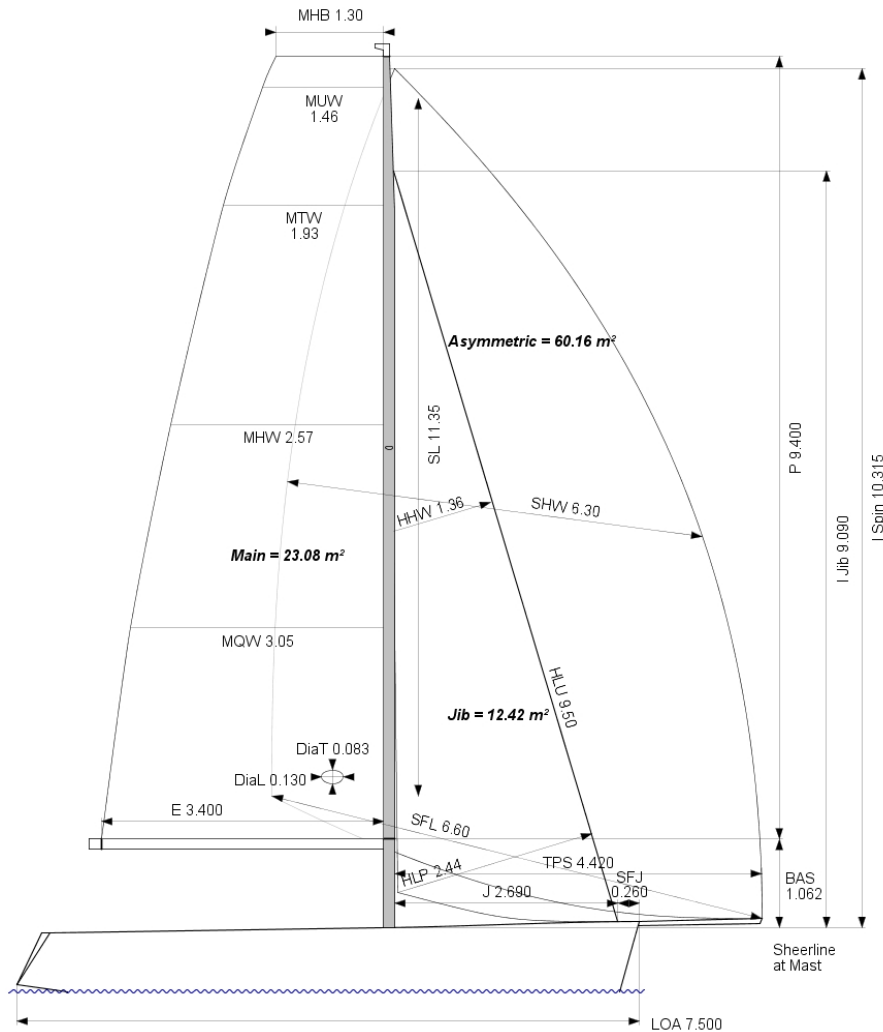
Class Division Length

CDL = **7.042**

Stability (Estimated)

Limit Positive Stab.: **128.1°**
Stability Index: **123.5**

Eigner



BOOT	GPH	RUMPF
Name	639.3	Data File Esse 750 Länge 7.500m
Segel Nr.		Offset Datei S750.OD Breite 2.066m
KLASSE		Verdrängung 1'005kg Tiefgang 1.722m
Klasse Esse 750		IMS Division Sportboat Dynamic All. 0.001%
Designer U.Felci		Fwd Accom. No Construction Carbon
Werft Proteus Yachts		Fiber Rigging No Aramid Core No
Series 01.2011		Crew Arm Ex 0.50 Carbon Ruder Ja
Baujahr		Light Stanchions No
Altersvergütung 0.260%		IMSL 7.254m VCGD -0.307m Sink 8.27kg/mm
COMMENTS		RL 6.830m VCGM -0.304m WS 10.93m²
Based on Class Rules Weight with outboard engine		LSM0 6.659m Displacement/Length ratio 3.4036
PROPELLER		Water Ballast 0 Trim Tab No
Typ ohne Propeller		BLR Index 0.0000
SCORING OPTIONS		CENTERBOARD
		N/A
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	627.2	704.1
Time on Time	0.9566	0.9587
Triple Number	Schwach Mittel Stark	Schwach Mittel Stark
Time on Distance	700.3 579.0 514.6	892.7 714.0 621.9
Time on Time	0.9639 1.1658 1.3116	0.7561 0.9454 1.0854