



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 **SUI00005297**
VPP **2019 1.01**
Gültig bis **31.12.2019**

max. Crewgewicht

Default 456kg
Maximum **280kg**
Minimum* **195kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **649.0 0.9245**
Non Spin OSN **636.7 0.9423**

Segelbeschränkung

Headsails **5** Spinnaker **3**
Asymmetric on centerline
Spinnaker Konfiguration
Symmetric: **No**
Asymmetric: **Ja 72.28**
Flying H/S: **No**
Spin. Pole: **No**

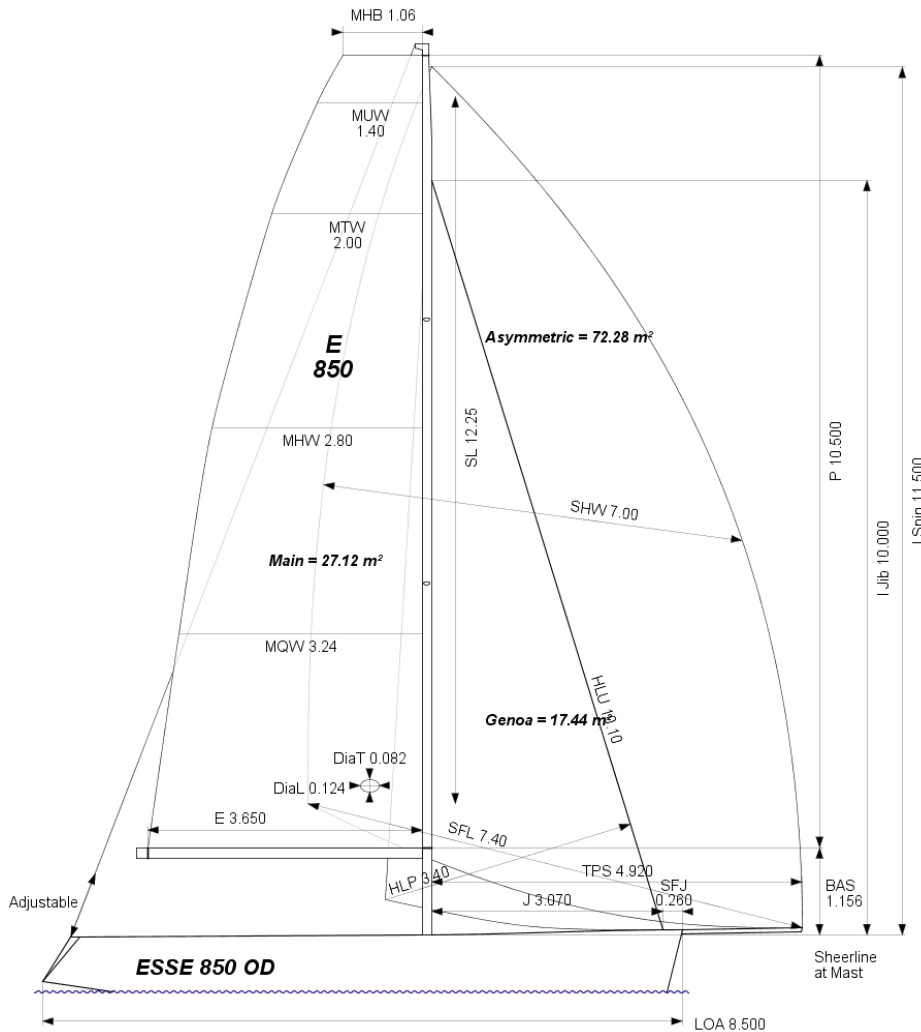
Class Division Length

CDL = **7.670**

Stability (Measured)

Limit Positive Stab.: **123.1°**
Stability Index: **119.1**

Eigner



BOOT Name ESSE 850 OD Segel Nr. E850-		GPH 608.1	RUMPF Data File Esse 850 Länge 8.500m Offset Datei s850.OD Breite 2.198m Verdrängung 1'222kg Tiefgang 1.999m			
KLASSE Klasse ESSE 850 Designer FELCI Werft PROTEUS YACHTS Series 01.2004 Baujahr Altersvergütung 0.487%		IMS Division Sportboat Dynamic All. 0.001% Fwd Accom. No Construction Sandwich Fiber Rigging No Aramid Core No Crew Arm Ex 0.50 Carbon Ruder No Light Stanchions		IMSL 7.969m VCGD -0.314m Sink 9.83kg/mm RL 7.370m VCGM -0.308m WS 12.99m² LSM0 7.487m Displacement/Length ratio 2.9117		
COMMENTS		Water Ballast 0 Trim Tab No BLR Index 0.0000		CENTERBOARD N/A		
PROPELLER Typ ohne Propeller		SCORING OPTIONS				
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	597.8			673.8		
Time on Time	1.0036			1.0018		
Triple Number	Schwach	Mittel	Stark	Schwach	Mittel	Stark
Time on Distance	666.0	550.6	490.5	851.8	683.3	597.3
Time on Time	1.0135	1.2260	1.3762	0.7924	0.9879	1.1300