



ORC

Offshore Racing Congress
World leader in rating technology

**2019
ORC Club
Certificate**

Rating Office

Swiss Rating Office ABC
Dominique Thurnherr
Pfannenstilstrasse 2
8820 Wädenswil



ABC
Schweiz - Suisse - Switzerland

Zertifikat

Nummer **SU5605**
Ausgestellt **19.02.2019**
ORC Ref **SUI00005106**
VPP **2019 1.01**
Gültig bis **31.12.2019**

max. Crewgewicht

Default 588kg
Maximum **588kg**
Minimum* **441kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **654.6 0.9166**
Non Spin OSN **635.9 0.9435**

Segelbeschränkung

Headsails **5** Spinnaker **3**
Asymmetric on centerline
Spinnaker Konfiguration
Symmetric: **No**
Asymmetric: **Ja 113.98**
Flying H/S: **No**
Spin. Pole: **No**

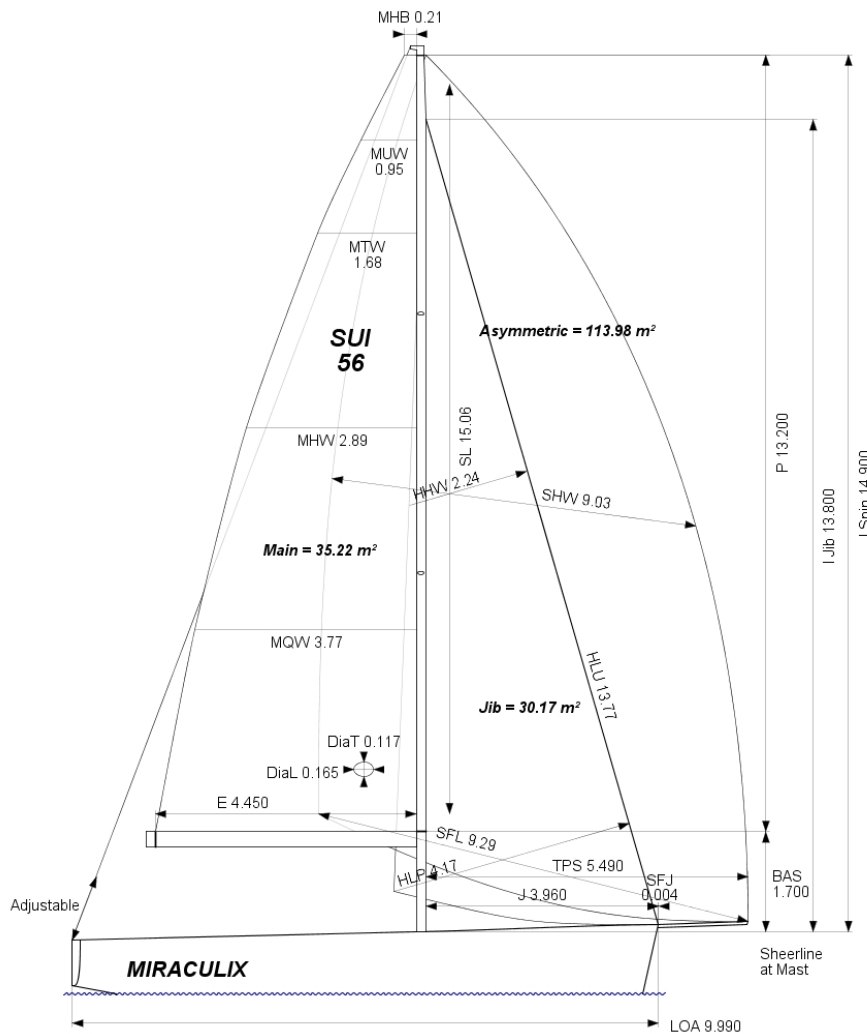
Class Division Length

CDL = 8.897

Stability (Estimated)

Limit Positive Stab.: **124.4°**
Stability Index: **124.2**

Eigner



BOOT Name MIRACULIX Segel Nr. SUI 56		GPH 613.0	RUMPF Data File SUI5605 Länge 9.990m Offset Datei Xp33-v.OFF Breite 3.218m Verdrängung 4'155kg Tiefgang 1.908m			
KLASSE Klasse Xp-33 Designer X-Yachts UK Werft X-Yachts Series 09.2011 Baujahr 05.2015 Altersvergütung 0.260%		IMS Division Cruiser/Racer Dynamic All. 0.041% Fwd Accom. Ja Construction Sandwich Fiber Rigging No Aramid Core No Crew Arm Ex 0.00 Carbon Ruder No Light Stanchions		IMSL 9.217m VCGD -0.120m Sink 16.38kg/mm RL 8.575m VCGM -0.123m WS 21.84m² LSM0 8.949m Displacement/Length ratio 5.7976		
COMMENTS		Water Ballast 0 Trim Tab No BLR Index 0.0000		CENTERBOARD N/A		
PROPELLER Installation Strut PRD 0.456 Typ Folding 2 blades PBW 110.000 PIPA 0.0038		SCORING OPTIONS				
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	597.8			672.5		
Time on Time	1.0037			1.0036		
Triple Number	Schwach	Mittel	Stark	Schwach	Mittel	Stark
Time on Distance	690.7	546.0	493.2	891.0	672.6	601.0
Time on Time	0.9773	1.2363	1.3686	0.7576	1.0035	1.1231