



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 **SUI353**
Ausgestellt **12.04.2019**
ORC Ref **SUI00005182**
VPP **2019 1.01**
Gültig bis **31.12.2019**

max. Crewgewicht

Default 539kg
Maximum **512kg**
Minimum* **384kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	634.8	0.9452
Double H.OSN	622.3	0.9642
Non Spin GPH	647.6	0.9265
Non Spin OSN	631.5	0.9501

Segelbeschränkung

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

Spinnaker Konfiguration

Symmetric: **Ja** **74.57**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Ja**

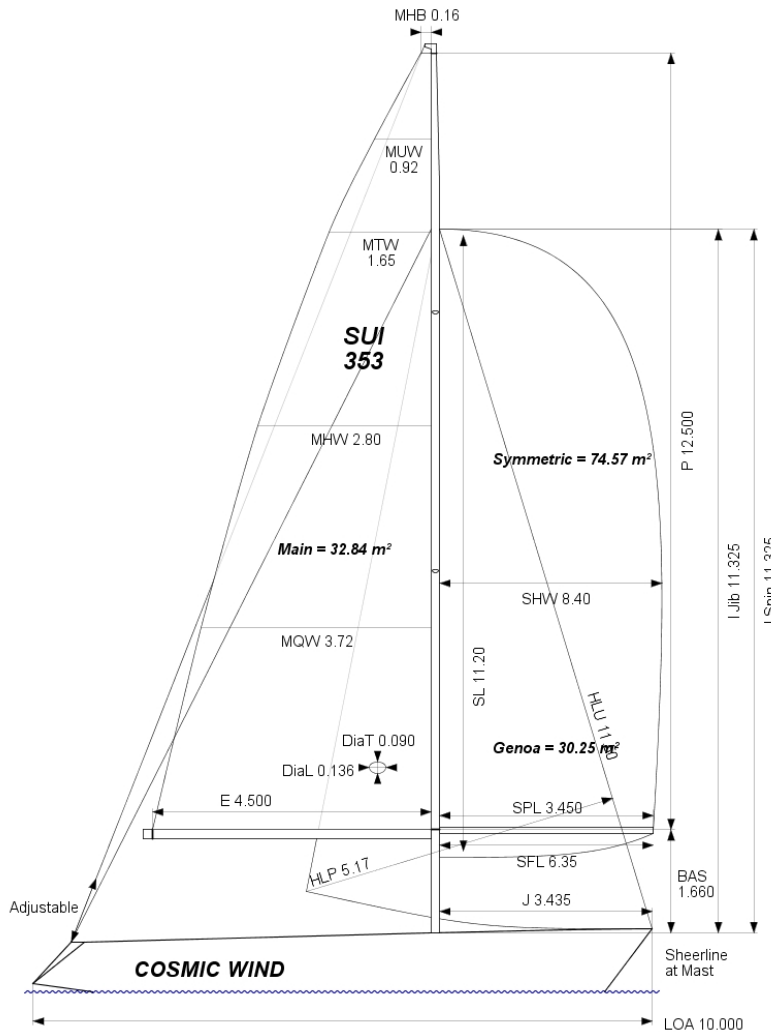
Class Division Length

CDL = 8.570

Stability (Measured)

Limit Positive Stab.: **114.0°**
Stability Index: **111.8**

Eigner



BOOT		GPH		RUMPF		
Name COSMIC WIND Segel Nr. SUI 353		621.4		Data File SUI353	Länge 10.000m	
				Offset Datei x99.OD	Breite 2.992m	
				Verdrängung 2'982kg	Tiefgang 1.788m	
KLASSE				IMS Division Cruiser/Racer	Dynamic All. 0.000%	
Klasse X-99				Fwd Accom. No	Construction Sandwich	
Designer NIELS JEPPESEN				Fiber Rigging No	Aramid Core No	
Werft X-Yachts				Crew Arm Ex	Carbon Ruder No	
Series 04.1985					Light Stanchions No	
Baujahr 01.1986				IMSL 8.673m	VCGD -0.060m	
Altersvergütung 0.487%				RL 8.467m	VCGM -0.008m	
				WS 18.38m²	LSM0 8.422m	
				Displacement/Length ratio 4.9919		
COMMENTS				Water Ballast 0	Trim Tab No	
7/8 Spi				BLR Index 0.0000		
PROPELLER				CENTERBOARD		
Installation Strut		PRD 0.356		N/A		
Typ Folding 2 blades		PBW 0.090				
		PIPA 0.0035				
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	606.3			677.0		
Time on Time	0.9897			0.9970		
Triple Number	Schwach	Mittel	Stark	Schwach	Mittel	Stark
Time on Distance	697.5	554.8	498.7	901.8	678.4	599.8
Time on Time	0.9678	1.2167	1.3536	0.7485	0.9950	1.1254