



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 **SUI34**
Ausgestellt **19.02.2019**
ORC Ref **SUI00005092**
VPP **2019 1.01**
Gültig bis **31.12.2019**

max. Crewgewicht

Default 336kg
Maximum **336kg**
Minimum* **251kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **832.4 0.7208**
Non Spin OSN **809.6 0.7411**

Segelbeschränkung

Headsails **5** Spinnaker **3**
Dacron Sails

Spinnaker Konfiguration

Symmetric: **Ja 51.68**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Ja**

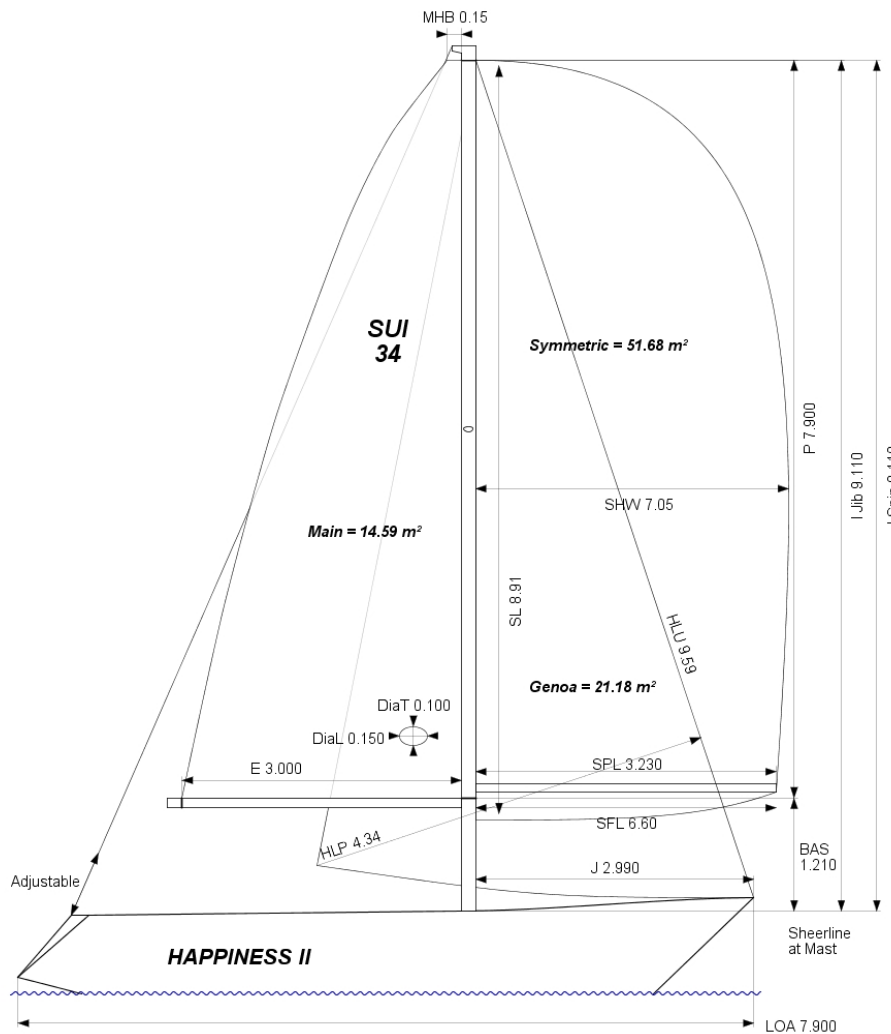
Class Division Length

CDL = 5.328

Stability (Estimated)

Limit Positive Stab.: **116.7°**
Stability Index: **116.2**

Eigner



BOOT Name HAPPINESS II Segel Nr. SUI 34		GPH 797.2	RUMPF Data File SUI34 Länge 7.900m Offset Datei CBTire27.off Breite 2.492m Verdrängung 2'257kg Tiefgang 1.050m			
KLASSE Klasse Tirena 27 Designer Werft Tirena Yachts Series 01.1969 Baujahr 01.1970 Altersvergütung 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.273% Fwd Accom. Ja Construction massiv Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Ruder No Light Stanchions				
COMMENTS		IMSL 6.289m VCGD -0.009m Sink 9.11kg/mm RL 4.367m VCGM 0.041m WS 12.11m² LSM0 6.048m Displacement/Length ratio 10.2023				
PROPELLER Installation Strut PRD 0.270 Typ 3 Flügel Festpropeller PIPA 0.0088		Water Ballast 0 Trim Tab No BLR Index 0.0000				
SCORING OPTIONS		CENTERBOARD N/A				
Time on Distance	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
	778.4			880.0		
Time on Time	0.7708			0.7671		
Triple Number	Schwach	Mittel	Stark	Schwach	Mittel	Stark
Time on Distance	906.2	706.6	645.7	1176.6	880.5	789.8
Time on Time	0.7449	0.9553	1.0454	0.5737	0.7666	0.8546