



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 **SB20**
Ausgestellt **23.05.2019**
ORC Ref **SUI00005299**
VPP **2019 1.01**
Gültig bis **31.12.2019**

max. Crewgewicht

Default 314kg
Maximum **270kg**
Minimum* **185kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

ToD ToT
Non Spin GPH **760.1 0.7894**
Non Spin OSN **734.7 0.8167**

Segelbeschränkung

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

Asymmetric on centerline

Spinnaker Konfiguration
Symmetric: **No**
Asymmetric: **Ja 44.50**
Flying H/S: **No**
Spin. Pole: **No**

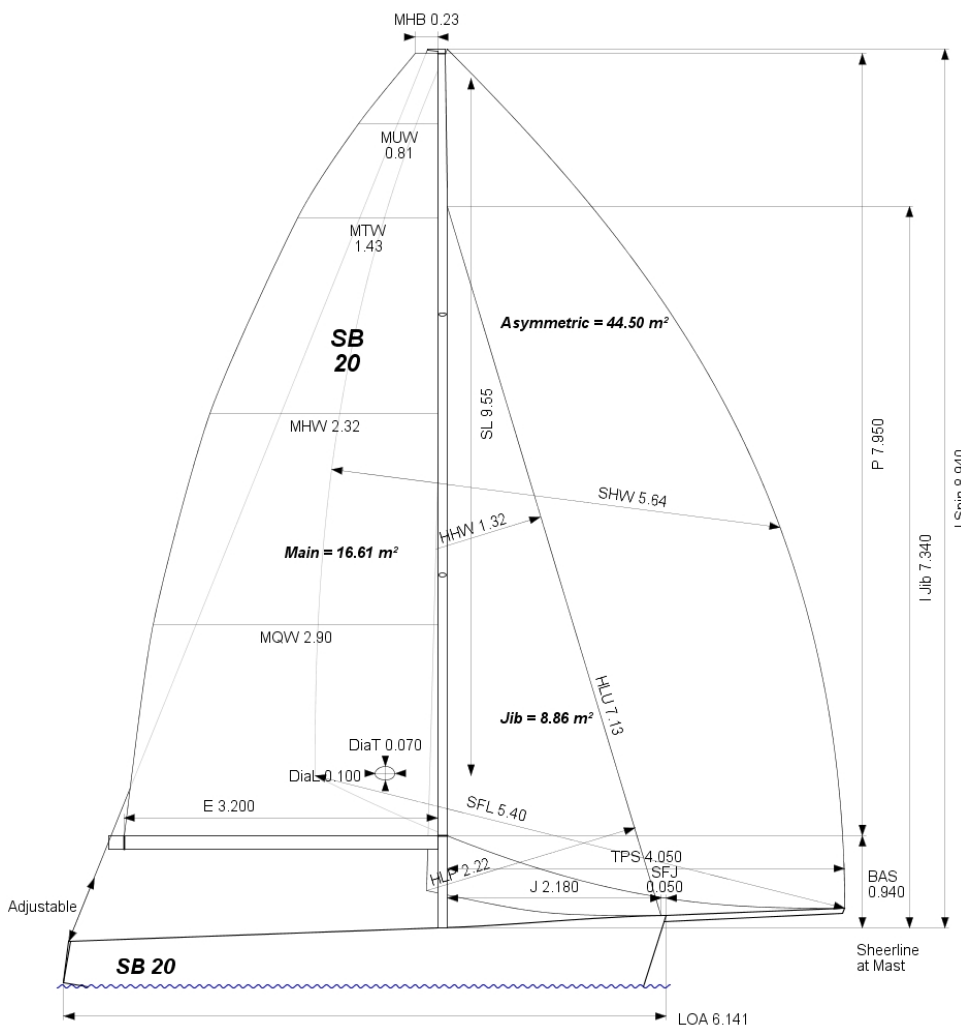
Class Division Length

CDL = **6.043**

Stability (Measured)

Limit Positive Stab.: **106.6°**
Stability Index: **97.5**

Eigner



BOOT Name SB 20 Segel Nr. SB20-	GPH 710.3	RUMPF Data File Laser SB 20 Länge 6.141m Offset Datei lasb3.OD Breite 2.142m Verdrängung 696kg Tiefgang 1.508m
KLASSE Klasse SB20 ONE DESIGN Designer TONY CASTRO Werft LASER Series 08.2003 Baujahr 01.2006 Altersvergütung 0.487%		IMS Division Sportboat Dynamic All. 0.067% Fwd Accom. No Construction massiv Fiber Rigging No Aramid Core No Crew Arm Ex 0.50 Carbon Ruder No Light Stanchions No
COMMENTS		IMSL 5.931m VCGD -0.180m Sink 6.46kg/mm RL 6.153m VCGM -0.159m WS 8.54m² LSM0 5.773m Displacement/Length ratio 3.6175
PROPELLER Typ ohne Propeller		Water Ballast 0 Trim Tab No BLR Index 0.0000
SCORING OPTIONS		CENTERBOARD N/A
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	692.1	781.2
Time on Time	0.8670	0.8640
Triple Number	Schwach Mittel Stark	Schwach Mittel Stark
Time on Distance	791.7 639.3 558.9	1008.5 785.5 682.2
Time on Time	0.8526 1.0558 1.2078	0.6693 0.8593 0.9894