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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **050/19**
Issued On **04/06/2019**
ORC Ref **TUR10025487**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 661kg
Maximum **680kg**
Minimum* **510kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	659.7	0.9094
Double H.OSN	640.8	0.9363
Non Spin GPH	683.7	0.8776
Non Spin OSN	660.9	0.9078

Sails Limitations

Headsails **1** Spinnakers **3**

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 84.45**
Flying H/S: **No**
Spin. Pole: **No**

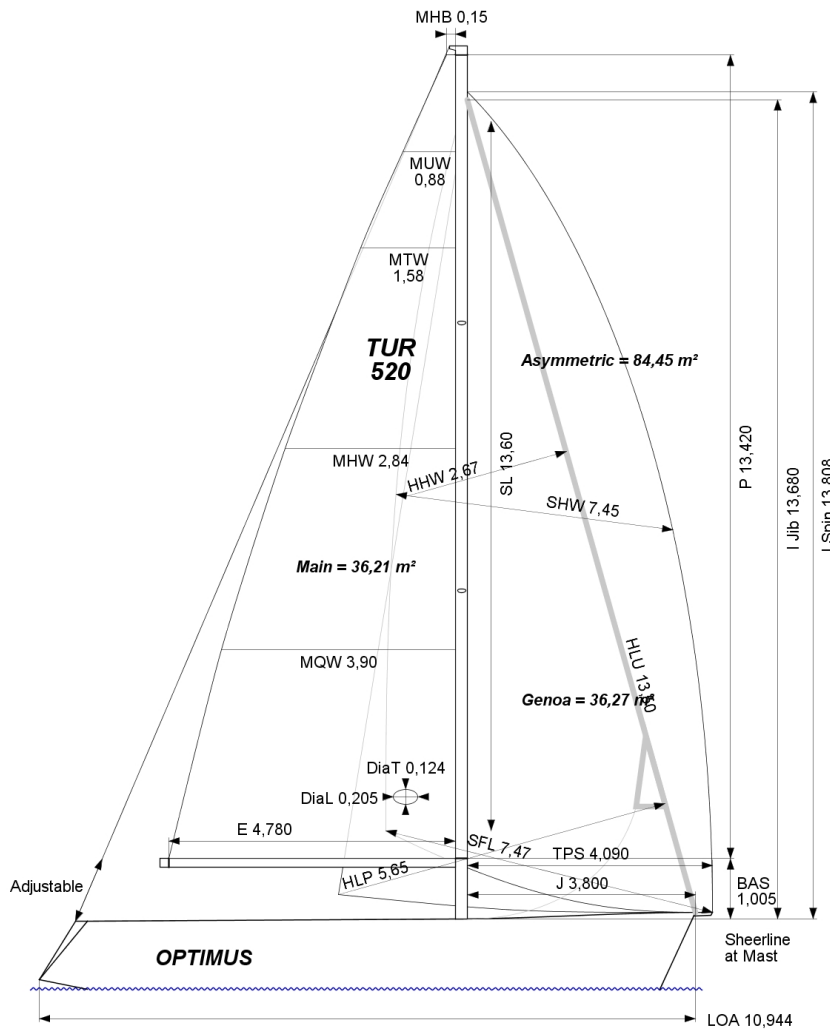
Class Division Length

CDL = 8.919

Stability (Estimated)

Limit Positive Stab.: **107.9°**
Stability Index: **109.0**

Owner



BOAT	GPH	HULL
Name OPTIMUS Sail Nr TUR-520	654.0	Data File TUR520 LOA 10.944m Offset File SFAST37.OFF MB 3.710m Displacement 6,380kg Draft 2.088m
CLASS Class SUN FAST 37 Designer FAUROUX Builder JEANNEAU Series 01/1999 Age Date 01/2006 Age Allowance 0.487%		IMS Division Cruiser/Racer Dynamic All. 0.326% Fwd Accom. Yes Construction Solid Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder No Light Stanchions No
COMMENTS		IMSL 9.779m VCGD 0.090m Sink 20.82kg/mm RL 8.056m VCGM 0.199m WS 27.68m² LSM0 9.718m Displacement/Length ratio 6.9517
PROPELLER Installation Shaft exposed PRD 0.400 Type Folding 2 blades PBW 0.100 PIPA 0.0044		Water Ballast 0 Trim Tab No BLR Index 0.0000
		CENTERBOARD NA
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	634.5	711.7
Time on Time	0.9456	0.9484
Triple Number	Low Medium High	Low Medium High
Time on Distance	759.8 576.8 509.0	986.1 720.2 613.7
Time on Time	0.8884 1.1703 1.3260	0.6845 0.9372 1.0999