



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **LT1216**
 Issued On **20/05/2016**
 ORC Ref **ltu00000346**
 VPP Ver. **2016 1.01**
 Valid until **31/12/2016**

Crew Weight

Declared **871kg**
 Default* **871kg**
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	578.1	1.0379
Non Spin OSN	564.0	1.0638
N/S Perf. Line	8.2	0.672

Sails Limitations

Headsails **7** Spinnakers **4**

Spinnaker configuration

Symmetric: **No**
 Asymmetric: **Yes 170.19**
 Flying H/S: **No**
 Spin. Pole: **No**

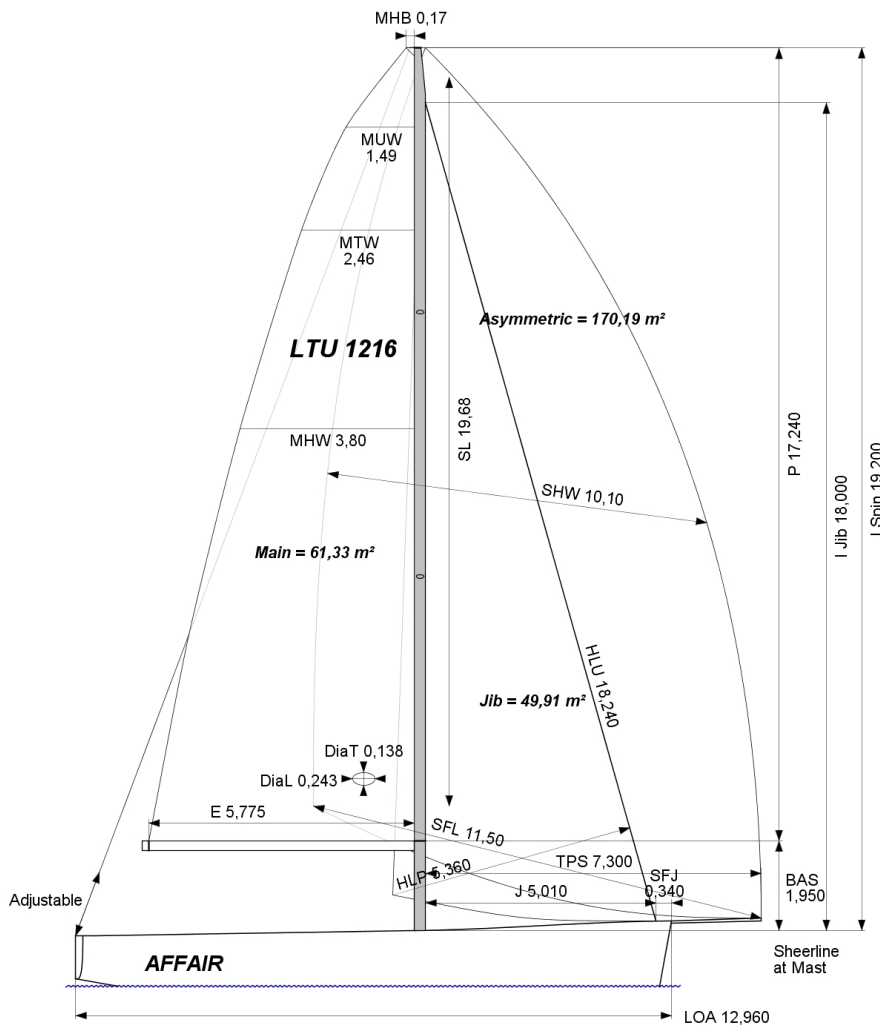
Class Division Length

CDL = **11.716**

Stability

LPS (Estimated): **134.4°**
 Stability Index: **138.3**
 OSR Category: **N/A**

Owner



BOAT	GPH	HULL
Name AFFAIR Sail Nr LTU 1216	544.4	Data File Affair LOA 12.960m Offset File SWAN42CS.OFF MB 3.910m Displacement 8,296kg Draft 2.770m
CLASS Class swan 42 club Designer Frers Builder Nautor Swan Series 01/2006, CIN FI-SWN42032H707 Age Date 07/2007 Age Allowance 0.325%		IMS Division Cruiser/Racer Dynamic All. 0.000% Fwd Accom. Yes Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions No
COMMENTS		IMSL 11.978m VCGD -0.415m Sink 25.07kg/mm RL 11.451m VCGM -0.337m WS 34.03m² LSM0 11.789m Displacement/Length ratio 5.0633
PROPELLER Installation Strut PRD 0.440 Type Folding 2 blades PBW 0.110 PIPA 0.0008		Water Ballast 0 Trim Tab No
SCORING OPTIONS		CENTERBOARD N/A
	OFFSHORE COASTAL / LONG DISTANCE	INSHORE WINDWARD / LEEWARD
Time On Distance	529.9	594.0
Time On Time	1.1324	1.1364
Performance Line	PLT 0.797 PLD 53.9	PLT 1.073 PLD 271.8
Triple Number	Low 1.0915 Medium 1.3946 High 1.5639	Low 0.8431 Medium 1.1320 High 1.2925