



ORC

Offshore Racing Congress
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**2019
ORC Club One
Design Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **1834_1**
Issued On **18/07/2019**
ORC Ref **UKR00007844**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 387kg
Maximum **400kg**
Minimum* **300kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	688.8	0.8710
Double H.OSN	676.5	0.8869
Non Spin GPH	697.4	0.8603
Non Spin OSN	676.5	0.8869

Sails Limitations

Headsails **5** Spinnakers **3**

Spinnaker configuration
Symmetric: **Yes** **44.65**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

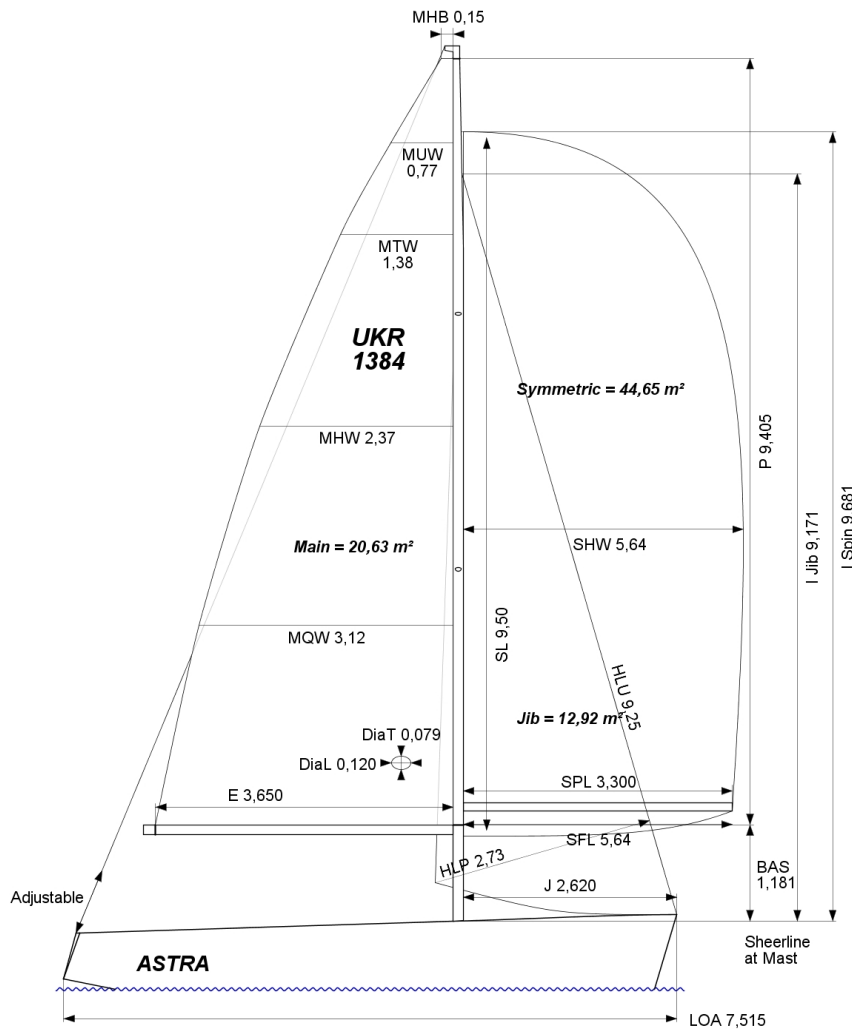
Class Division Length

CDL = **7.242**

Stability (Measured)

Limit Positive Stab.: **118.6°**
Stability Index: **110.7**

Owner



BOAT	GPH	HULL
Name Astra Sail Nr UKR 1384	659.3	Data File UKR1384_Astra LOA 7.515m Offset File platu25.OD MB 2.574m Displacement 1,232kg Draft 1.590m
CLASS Class PLATU 25 OD Designer FARR Builder BENETEAU Series 01/1997 Age Date 01/1997 Age Allowance 0.487%	IMS Division Sportboat Dynamic All. 0.000% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex 0.50 Carbon Rudder No Light Stanchions No	IMSLS 7.004m VCGD 0.042m Sink 7.63kg/mm RL 7.480m VCGM -0.054m WS 10.45m² LSM0 6.673m Displacement/Length ratio 4.1462
COMMENTS BASED ON CLASS RULES	Water Ballast 0 Trim Tab No BLR Index 0.0000	CENTERBOARD N/A
PROPELLER Type No Propeller		
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	641.1	715.9
Time on Time	0.9359	0.9428
Triple Number	Low Medium High	Low Medium High
Time on Distance	738.4 591.1 522.6	943.5 716.9 637.5
Time on Time	0.9141 1.1420 1.2915	0.7154 0.9416 1.0589