



ORC

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**2018
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



World Leader In Rating Technology

Certificate

Number **176M32**
Issued On **03/04/2018**
ORC Ref **USAX015Q1E9**
VPP Ver. **2018 1.00**
Valid until **31/12/2018**

Crew Weight

Default 554kg
Maximum **629kg**
Minimum* **472kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	576.0	1.0417
Non Spin OSN	563.8	1.0642

Sails Limitations

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

Asymmetric on centerline

Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 125.49**
Flying H/S: **No**
Spin. Pole: **No**

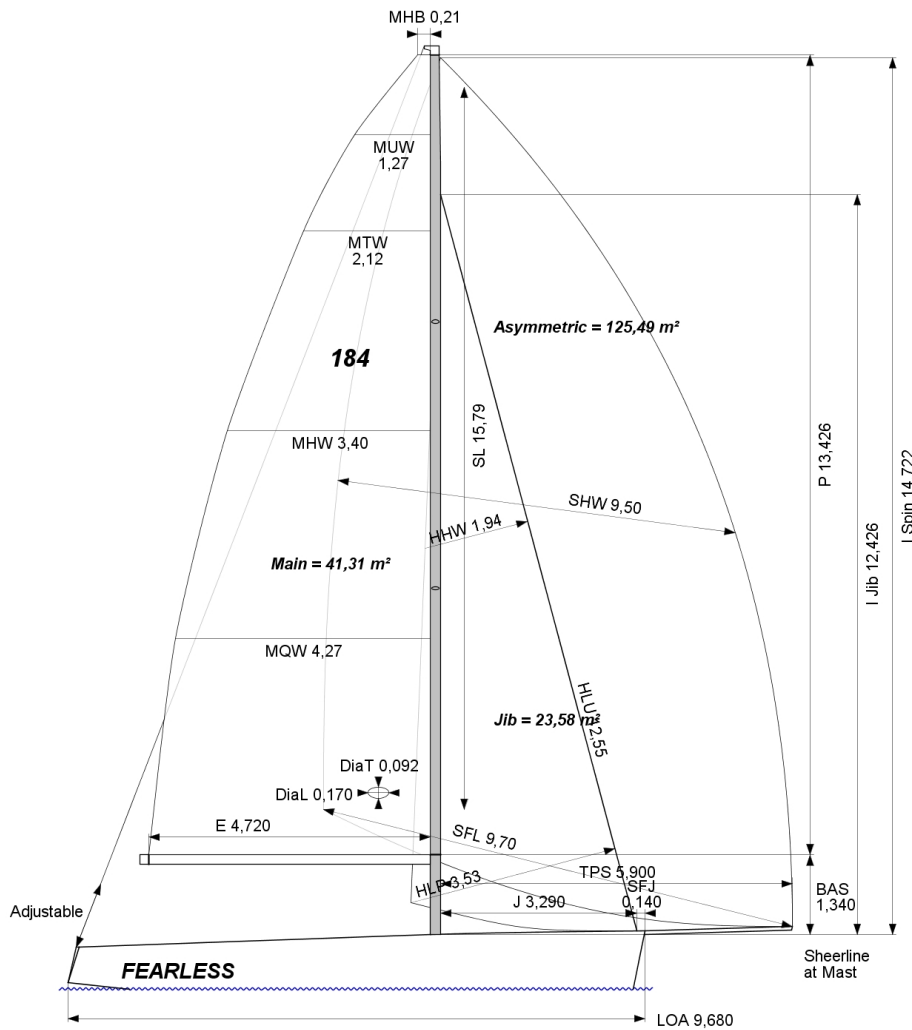
Class Division Length

CDL = 9.525

Stability (Estimated)

Limit Positive Stab.: **127.2°**
Stability Index: **120.5**

Owner



BOAT	GPH	HULL
Name FEARLESS Sail Nr 184	533.6	Data File 176M32 LOA 9.680m Offset File mel32.OFF MB 2.944m Displacement 1,722kg Draft 2.163m
CLASS Class MELGES32 Designer R/P Builder MELGES Series 03/2005 Age Date 01/2008 Age Allowance 0.422%		IMS Division Performance Dynamic All. 0.001% Fwd Accom. No Construction Cored Fiber Rigging No Aramid Core No Crew Arm Ex Carbon Rudder Yes Light Stanchions No
COMMENTS		IMSL 9.038m VCGD -0.402m Sink 12.24kg/mm RL 10.011m VCGM -0.409m WS 15.86m² LSM0 8.590m Displacement/Length ratio 2.7168
PROPELLER Type No Propeller		Water Ballast 0 Trim Tab No BLR Index 0.0000
		BILGEBOARD BS BT BA BF BX BC BY
SCORING OPTIONS		
	COASTAL / LONG DISTANCE	WINDWARD / LEEWARD
Time on Distance	521.4	585.6
Time on Time	1.1507	1.1527
Triple Number	Low Medium High	Low Medium High
Time on Distance	593.5 482.3 416.2	754.6 598.2 506.0
Time on Time	1.1374 1.3996 1.6220	0.8945 1.1284 1.3339