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**2019
ORC Club
Certificate**

Rating Office

**Offshore
Racing
Congress**



Certificate

Number **US6284**
Issued On **27/03/2019**
ORC Ref **USAX02398OF**
VPP Ver. **2019 1.01**
Valid until **31/12/2019**

Crew Weight

Default 645kg
Maximum **645kg**
Minimum* **484kg**
**when applied by the NoR and SI*
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	593.0	1.0118
Non Spin OSN	578.1	1.0378

Sails Limitations

Headsails **6** Spinnakers **4**

Spinnaker configuration
Symmetric: **Yes 96.99**
Asymmetric: **No**
Flying H/S: **No**
Spin. Pole: **Yes**

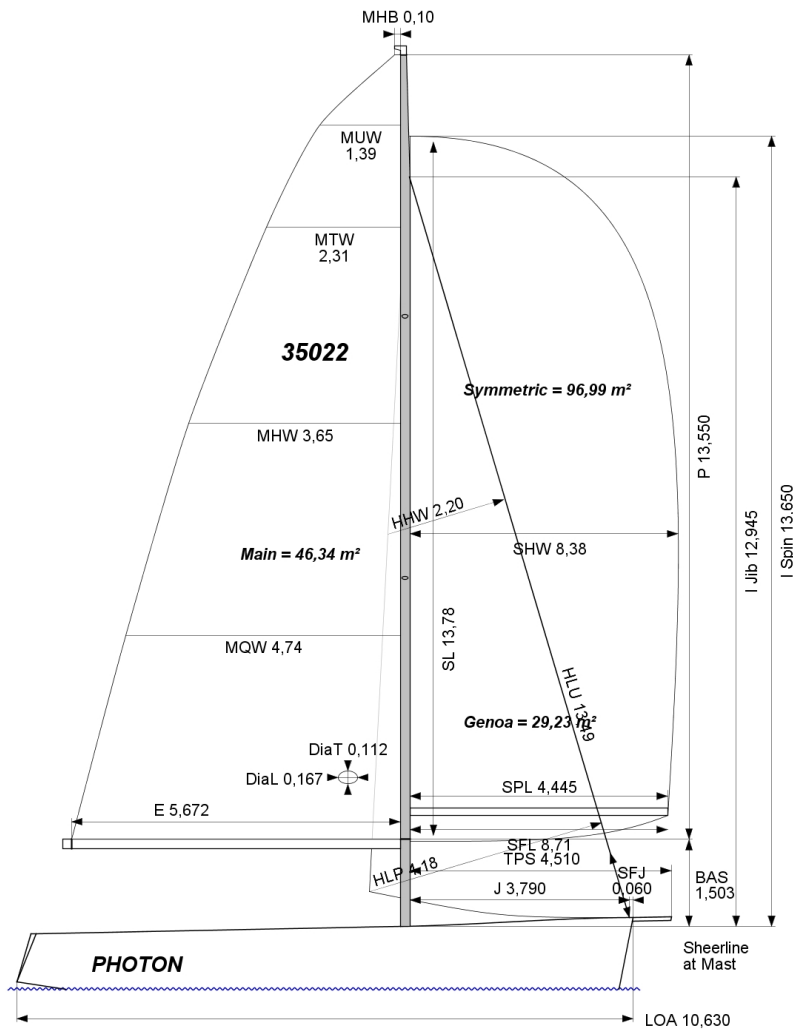
Class Division Length

CDL = 9.934

Stability (Estimated)

Limit Positive Stab.: **125.0°**
Stability Index: **119.7**

Owner



BOAT	GPH	HULL
Name PHOTON Sail Nr 35022	562.1	Data File US6284 LOA 10.630m Offset File 1D35.OFF MB 3.292m Displacement 2,945kg Draft 2.303m
CLASS Class 1D 35 Designer Nelson Marek Builder Carroll Series 01/1995 Age Date 01/1995 Age Allowance 0.487%		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 9.836m VCGD -0.306m Sink 15.98kg/mm RL 10.031m VCGM -0.203m WS 20.63m² LSM0 9.557m Displacement/Length ratio 3.3738
PROPELLER Installation Strut PRD 0.384 Type Folding 2 blades PBW 0.099 PIPA 0.0036		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	547.9			615.5	
Time on Time	1.0952			1.0966		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	631.8	503.2	442.7	813.4	620.7	540.4
Time on Time	1.0683	1.3415	1.5249	0.8298	1.0875	1.2490