



World Leader in Rating Technology

2016 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



Certificate

Number **28377**
Issued On **29/03/2016**
ORC Ref **knw00004923**
VPP Ver. **2016 1.01**
Valid until **31/03/2017**

Crew Weight

Declared	719kg
Default*	719kg
Non Manual Pwr	No

Special Scoring

	ToD	ToT
Double H.GPH	623.6	0.9621
Double H.OSN	605.9	0.9903
Non Spin GPH	654.4	0.9169
Non Spin OSN	633.8	0.9467
N/S Perf. Line	3.8	0.589

Sails Limitations

Headsails **6** Spinnakers **3**

Spinnaker configuration

Symmetric: **Yes** **100.20**
Asymmetric: **Yes** **88.65**
Flying H/S: **No**
Spin. Pole: **Yes**

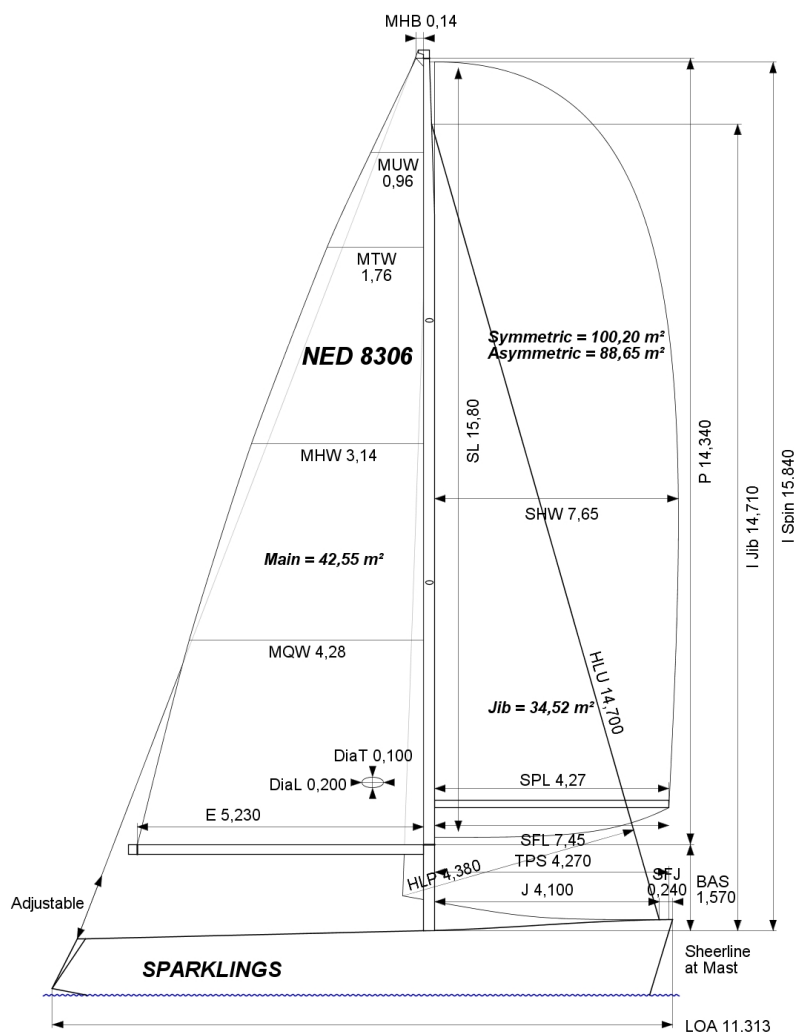
Class Division Length

CDL = **9.569**

Stability

LPS (Estimated): **115.9°**
Stability Index: **120.1**
OSR Category: **N/A**

Owner



BOAT		GPH	HULL	
Name	SparklinGS	622.1	Data File	nedc8306.dxt
Sail Nr	NED 8306		Offset File	gs37bcbl.off
CLASS			Displacement	7,381kg
Class	Grand Soleil 37		IMS Division	Cruiser/Racer
Designer	Botin Carkeek		Fwd Accom.	Yes
Builder	Cantieri de Pardo		Fiber Rigging	No
Series	04/2005		Crew Arm Ex	No
Age Date	07/2011			Light Stanchions
Age Allowance	0.357%		IMSL	10.481m
COMMENTS			VCGD	-0.062m
PROPELLER			Sink	22.62kg/mm
Installation	Strut	PRD 0.400	RL	8.656m
Type	Folding 2 blades	PIPA 0.0006	VCGM	0.025m
SCORING OPTIONS			WS	28.70m²
			LSM0	10.312m
			Displacement/Length ratio	6.7311
			Water Ballast	0
			Trim Tab	No
			CENTERBOARD	
			N/A	

	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD		PLT	PLD	
Time On Distance	603.3			671.8		
Time On Time	0.9945			1.0048		
Performance Line	0.662	30.0		0.785	158.5	
Triple Number	Low 0.9357	Medium 1.2282	High 1.3993	Low 0.7218	Medium 0.9921	High 1.1760