



World Leader in Rating Technology

2018 ORC Club Certificate

Rating Office

Offshore
Racing
Congress



World Leader in Rating Technology

Certificate

Number **001201**
 Issued On **22/03/2018**
 ORC Ref **GRE01009297**
 VPP Ver. **2018 1.00**
 Valid until **28/02/2019**

Crew Weight

Default 811kg
 Maximum **840kg**
 Minimum* **630kg**
**when applied by the NoR and SI*
 Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Non Spin GPH	677.8	0.8852
Non Spin OSN	653.0	0.9188

Sails Limitations

Headsails **1** Spinnakers **3**
Dacron Sails

Spinnaker configuration
 Symmetric: **No**
 Asymmetric: **Yes** **123.62**
 Flying H/S: **No**
 Spin. Pole: **No**

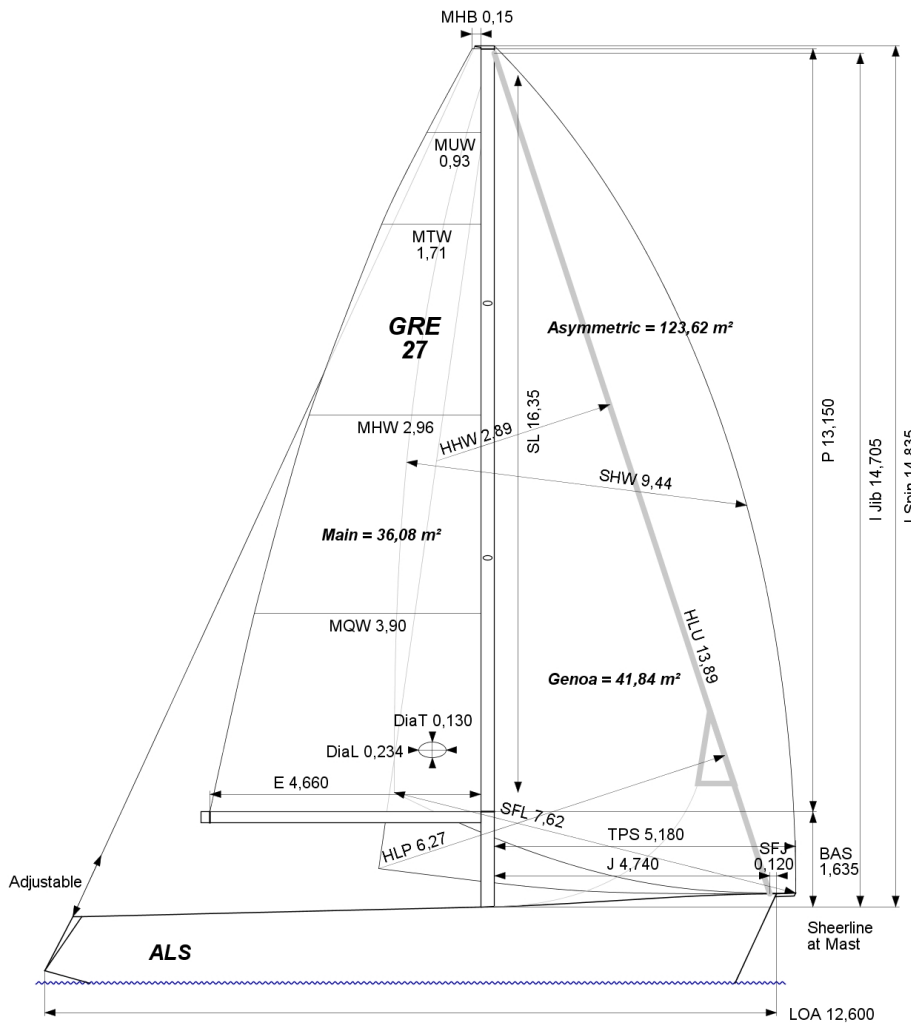
Class Division Length

CDL = 9.663

Stability (Estimated)

Limit Positive Stab.: **108.8°**
 Stability Index: **111.2**

Owner



BOAT		GPH		HULL		
Name	ALS			Data File	GR27	
Sail Nr	GRE-27			Offset File	DUF425CL.OFF	
				Displacement	8,820kg	
				LOA	12.600m	
				MB	4.170m	
				Draft	2.098m	
CLASS				IMS Division	Cruiser/Racer	
Class	DUFOUR 425 GL			Dynamic All.	0.337%	
Designer	UMBERTO FELCI			Fwd Accom.	Yes	
Builder	DUFOUR			Construction	Solid	
Series	01/2006			Fiber Rigging	No	
Age Date	02/2008			Aramid Core	No	
Age Allowance	0.390%			Carbon Rudder	No	
COMMENTS				Light Stanchions	No	
Builder's declared displacement.				IMSL	11.335m	
				VCGD	0.241m	
				Sink	26.71kg/mm	
				RL	7.990m	
				VCGM	0.197m	
				WS	33.65m²	
				LSM0	11.215m	
				Displacement/Length ratio	6.2527	
PROPELLER				Water Ballast	0	
Installation	Strut	PRD	0.460	Trim Tab	No	
Type	Feathering 3 blades	PIPA	0.0012	BLR Index	0.0000	
CENTERBOARD						
				NA		
SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time on Distance	614.6			693.7		
Time on Time	0.9763			0.9730		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	757.2	555.7	480.3	988.0	700.6	585.0
Time on Time	0.8915	1.2146	1.4053	0.6832	0.9634	1.1538