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2020
ORC Club
Certificate

Rating Office

Offshore
Racing
Congress

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World Leader In Rating Technology

Certificate

Number **823301**
Issued On **12/01/2020**
ORC Ref **03510000B2V**
VPP Ver. **2020 1.00**
Valid until **31/12/2020**

Crew Weight

Default 617kg
Maximum **400kg**
Minimum* **300kg**
**when applied by the NoR and SI*
Non Manual Pwr **Sheets**

Special Scoring

ToD ToT
Non Spin GPH **719.9 0.8334**
Non Spin OSN **692.7 0.8662**

Sails Limitations

Headsails **1** Spinnakers **4**
Woven Polyester
Asymmetric on centerline
Spinnaker configuration
Symmetric: **No**
Asymmetric: **Yes 66.18**
Flying H/S: **No**
Spin. Pole: **No**

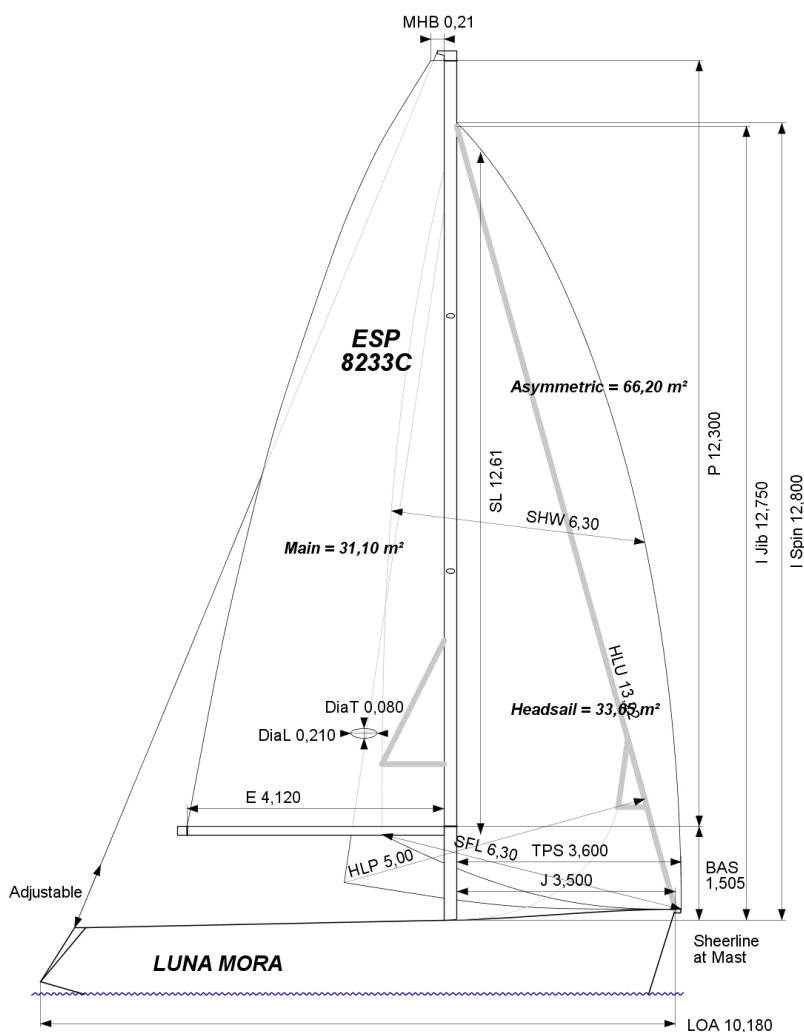
Class Division Length

CDL = 8.148

Stability (Estimated)

Limit Positive Stab.: **117.5°**
Stability Index: **118.0**

Owner



BOAT		GPH		HULL			
Name	LUNA MORA	689.1	Data File	E8233_C	LOA	10.180m	
Sail Nr	ESP-8233_C		Offset File	MBAV33C.OFF	MB	3.485m	
			Displacement	5,296kg	Draft	1.782m	
			IMS Division	Cruiser/Racer	Dynamic All.	0.351%	
CLASS			Plan Review		Construction	Solid	
	Class	BAVARIA 33	Fiber Rigging	No	Aramid Core	No	
	Designer	JAKOPIN & JAKOPIN	Crew Arm Ex		Carbon Rudder	No	
	Builder	BAVARIA			Light Stanchions		
	Series	07/2005	IMSL	9.278m	VCGD	0.035m Sink	18.49kg/mm
	Age Date	07/2005	RL	7.025m	VCGM	0.025m WS	24.36m²
	Age Allowance	0.487%	LSM0	9.261m	Displacement/Length ratio		6.6677
COMMENTS			Water Ballast	0	Trim Tab	No	
TODAS LAS MEDIDAS ESTIMADAS. OFFSET DISEÑADOR.			BLR Index	0.0000			
PROPELLER			CENTERBOARD				
Installation	Strut	PRD	0.400				
Type	Solid 2 blades	PIPA	0.0164	N/A			
SCORING OPTIONS							
	COASTAL / LONG DISTANCE				WINDWARD / LEEWARD		
Time on Distance	669.1				756.0		
Time on Time	0.8967				0.8929		
Triple Number	Low	Medium	High	Low	Medium	High	
Time on Distance	804.6	605.7	538.4	1049.0	762.8	657.8	
Time on Time	0.8389	1.1145	1.2538	0.6435	0.8849	1.0261	