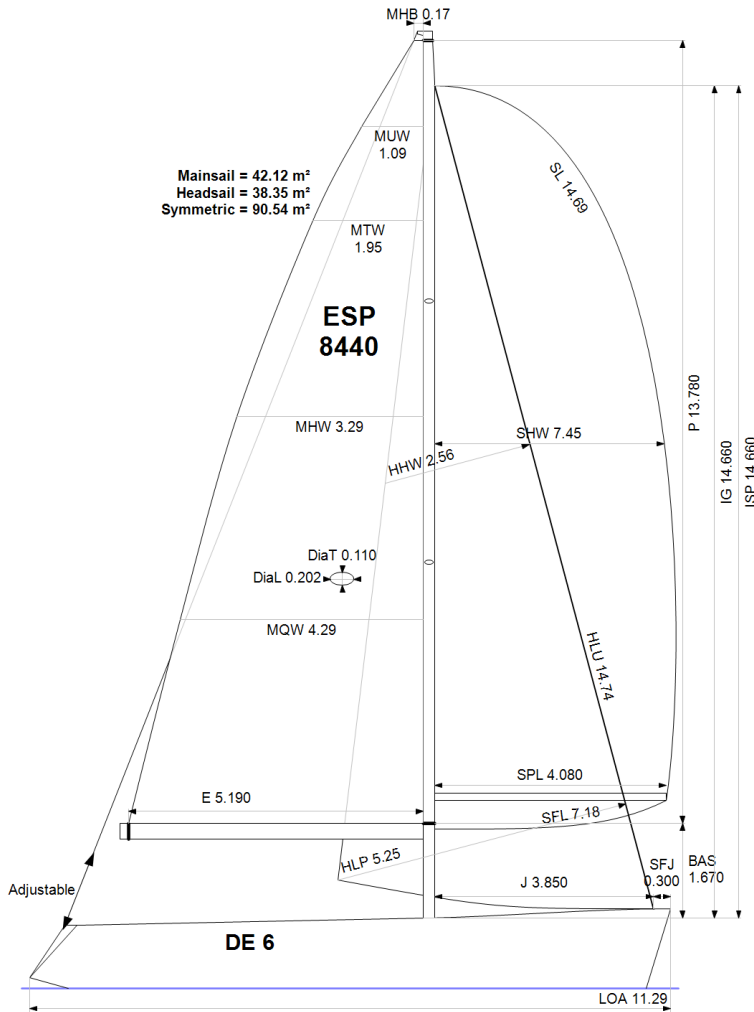


GPH = **618.0** CDL = **9.664**



**BOAT**

Class **SALONA 37**  
Designer **JAKOPIN**  
Builder **SALONA YACHTS**  
Age Date **09/2007**  
Series Date **10/2005**  
Offset File **saloe8440.off**

**HULL**

Length Overall **11.289 m**  
Maximum Beam **3.580 m**  
Draft **2.309 m**  
Displacement **6,566 kg**  
DLR **5.9484**  
IMS Division **Cruiser/Racer**  
Dynamic Allowance **0.186%**  
Age Allowance **0.487%**

**PROPELLER**

Installation **Strut**  
Type **Folding 2 blades**  
Diameter **0.430m**

**CREW**

Maximum weight **731 kg**  
Minimum weight **548 kg \* when applied**  
Non Manual Power **No**  
Crew Arm Extension

**SAIL AREAS (m<sup>2</sup>)**

	Measured	Rated
Mainsail	<b>42.12</b>	<b>43.06</b>
Headsail Luffed	<b>38.34</b>	<b>38.34</b>
Headsail Flying		
Symmetric	<b>90.54</b>	<b>90.54</b>
Asymmetric		

**SAIL LIMITATIONS**

Headsails **5**  
Spinnakers **4**

**STABILITY**

Righting Moment **153.4 kg·m**  
Stability Index **122.8**

**OWNER**

*The owner certifies that he/she understands his/her responsibilities under ORC Rule and Regulations.*

Rated boat velocities in knots							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	42.8°	40.9°	40.5°	39.0°	38.3°	38.1°	38.1°
Beat VMG	3.50	4.22	4.79	5.12	5.25	5.30	5.33
52°	5.33	6.31	6.97	7.28	7.39	7.45	7.47
60°	5.63	6.61	7.17	7.45	7.59	7.65	7.70
75°	5.88	6.83	7.33	7.61	7.83	7.99	8.12
90°	5.81	6.82	7.37	7.67	7.93	8.20	8.62
110°	5.63	6.83	7.47	7.86	8.24	8.55	8.96
120°	5.46	6.66	7.38	7.79	8.20	8.63	9.37
135°	4.93	6.07	6.99	7.51	7.89	8.31	9.24
150°	4.15	5.25	6.21	7.02	7.49	7.85	8.65
Run VMG	3.60	4.55	5.38	6.14	6.78	7.32	8.04
Gybe Angles	145.0°	149.0°	151.0°	156.0°	172.0°	180.0°	180.0°

Time Allowances in secs/NM							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1029.2	853.0	752.2	703.2	685.8	678.7	675.7
52°	675.5	570.5	516.2	494.6	486.9	483.4	482.0
60°	639.3	544.8	501.8	483.2	474.3	470.3	467.7
75°	611.9	526.8	491.5	472.9	459.8	450.7	443.3
90°	619.3	527.6	488.3	469.3	453.9	439.0	417.6
110°	639.1	527.4	482.2	458.0	436.8	421.1	401.9
120°	659.1	540.6	488.1	462.1	439.2	417.0	384.3
135°	730.6	593.1	514.7	479.2	456.3	433.3	389.4
150°	866.8	685.9	579.5	513.1	480.4	458.6	416.3
Run VMG	1000.9	792.0	668.8	586.7	530.8	491.6	447.9
Selected Courses							
Windward / Leeward	1015.0	822.5	710.5	644.9	608.3	585.1	561.8
All purpose	780.0	642.2	568.8	529.5	507.3	490.9	471.0

Single Number Scoring Options		
Course	Time On Distance	Time On Time
Windward / Leeward	676.9	0.8865
All purpose	549.9	1.0911

### Custom scoring options for Spain

Single Number	Time On Distance
Coastal/Long Distance	599.8
Triple Number Coastal/Long Distance Low	711.1
Triple Number Coastal/Long Distance Medium	546.4
Triple Number Coastal/Long Distance High	487.5
Triple Number Windward/Leeward Low	918.8
Triple Number Windward/Leeward Medium	672.4
Triple Number Windward/Leeward High	582.2

Performance Curve	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Coastal/Long Distance	1013.6	773.0	640.8	564.7	526.5	497.0	450.5

Data in meters/kilograms (Metric)

**HULL AND APPENDAGES**

Class	<b>SALONA 37</b>	LOA	<b>11.289</b>	VCGD	<b>-0.044</b>
Measurement	<b>24/08/2011</b>	Max. Beam	<b>3.580</b>	VCGM	<b>0.010</b>
Measurer		Draft	<b>2.309</b>	RM Measured (kg·m)	<b>153.4</b>
HIN		Displacement	<b>6.566</b>	RM Default (kg·m)	<b>159.7</b>
Plan review		IMS L	<b>10.319</b>	Limit of positive stability (°)	<b>119.6</b>
Hull Construction	<b>Solid</b>	LSM0	<b>10.335</b>	Stability Index	<b>122.8</b>
Carbon rudder	<b>No</b>	Acc. length	<b>11.289</b>		
Light stanchions		Wetted area	<b>28.16</b>		
Trim tab	<b>No</b>	Sink (kg/mm)	<b>21.14</b>		

**PROPELLER**

Propeller Type	<b>Folding 2 blades</b>	PRD	<b>0.430</b>	EDL	<b>2.050</b>	ST3	
Installation	<b>Strut</b>	PBW		ST1	<b>0.043</b>	ST4	<b>0.106</b>
Twin screw	<b>No</b>			ST2		ST5	<b>0.253</b>
PIPA	<b>0.0034</b>						

**RIG**

Forestay tension	<b>Aft</b>	P	<b>13.780</b>	E	<b>5.190</b>
Inner stay	<b>None Fitted</b>	IG	<b>14.660</b>	J	<b>3.850</b>
Carbon mast	<b>No</b>	ISP	<b>14.660</b>	BAS	<b>1.670</b>
Headsail furler	<b>No</b>	MDT1	<b>0.110</b>	FSD	<b>0.035</b>
Mainsail furler	<b>No</b>	MDL1	<b>0.202</b>	SFJ	<b>0.300</b>
Articulated bowsprit	<b>No</b>	MDT2	<b>0.110</b>	SPL	<b>4.080</b>
Non-circular rigging	<b>No</b>	MDL2	<b>0.165</b>	TPS	
Fiber rigging	<b>No</b>	TL	<b>0.740</b>	BD	<b>0.275</b>
Runners/Checkstays	<b>0</b>	MW	<b>0.201</b>	MWT	<b>180.40</b>
Spreaders	<b>2</b>	GO	<b>0.228</b>	MCG	<b>5.000</b>

**FLOTATION AND STABILITY**

Inclining Test	<b>Poles Inclining</b>	SFFP	<b>0.259</b>	SAFP	<b>10.461</b>	W1	<b>96.0</b>	PD1	<b>553.1</b>	WD	<b>11.210</b>
Flotation Date	<b>20/07/2019</b>	FFM	<b>1.405</b>	FAM	<b>1.100</b>	W2	<b>96.0</b>	PD2	<b>553.1</b>	PLM	<b>9000.00</b>
Measurer		FF	<b>1.399</b>	FA	<b>1.107</b>	W3	<b>96.0</b>	PD3	<b>549.9</b>	GSA	<b>1.0</b>
Comment		LCFcl	<b>6.326</b>	LCFsh	<b>6.548</b>	W4	<b>96.0</b>	PD4	<b>554.0</b>	RSA	<b>1.0</b>
		SG	<b>1.0270</b>	HBI	<b>1.233</b>						

**MEASUREMENT INVENTORY**

Id	Tank Type	Capacity	LCG	VCG	Condition	Description
001	<b>AGUA PLASTICO</b>	<b>200.0</b>	<b>8.25</b>		<b>0-0</b>	<b>VACIO</b>
002	<b>GASOIL PLASTICO</b>	<b>200.0</b>	<b>9.55</b>		<b>50-0</b>	<b>1/4 DE DEPOSITO</b>
Id	Item Description	Weight	LCG	VCG		
001	<b>Battery 170 AH</b>	<b>45.1</b>	<b>5.55</b>			
002	<b>Battery 100AH</b>	<b>21.9</b>	<b>5.55</b>			
<b>Miscellaneous</b>						

International  
Certificate  
2021

Boat  
**DE 6**  
ESP-8440

Offshore  
Racing  
Congress

Certificate number: 844001

**MAINSAIL**

Id	MHB	MUW	MTW	MHW	MQW	Area	Measurer	Measurement	Manufacturer	Material	Comment
001	0.17	1.09	1.95	3.29	4.29	42.12		08/06/2019	DE LA GANDARA	Unknown	

**HEADSAIL**

Id	HHB	HUW	HTW	HHW	HQW	HLP	HLU	Btn	Flying	Area	Measurer	Measurement	Manufacturer	Material	Comment
004	0.08	0.66	1.28	2.56	3.90	5.25	14.74	No	No	38.35		15/07/2019	NORTH	Unknown	LIGERO NUEVO
002	0.06	0.62	1.21	2.49	3.81	5.18	14.03	No	No	35.59		08/06/2019	DE LA GANDARA	Unknown	MEDIO
001	0.06	0.62	1.20	2.46	3.78	5.13	14.12	No	No	35.49		08/06/2019	DE LA GANDARA	Unknown	LIGERO
003	0.08	0.66	1.24	2.64	3.91	5.34	13.36	No	No	35.14		12/07/2017	NORTH	Unknown	FOQUE 2
005	0.07	0.51	0.99	1.95	2.95	4.05	14.56	Yes	No	28.96				Unknown	G3

**SYMMETRIC SPINNAKER**

Id	SLU	SLE	SL	SHW	SFL	Area	Measurer	Measurement	Manufacturer	Material	Comment
004	14.69	14.69	14.69	7.45	7.18	90.54		08/06/2019	NORTH	Unknown	
001	14.35	14.35	14.35	7.58	7.47	90.39		08/06/2019	DE LA GANDARA	Unknown	
002	14.36	14.36	14.36	7.58	7.40	90.28		08/06/2019	DE LA GANDARA	Unknown	