

BOAT Name JUST THE JOB Sail Nr GBR-7897R	GPH 654,3	HULL Length Overall 9,598m Maximum Beam 3,348m Displacement 3.839kg Draft 1,914m IMS Reg. Division Cruiser/Racer Dynamic Allowance 0,215% Fwd Accommodation Yes Hull Construction Solid Carbon Rudder No Crew Arm Extension
GENERAL Class J 97 E Designer Builder J-YACHTS Series 06/2009 Age 06/2015 Age Allowance 0,228% Offset File J-97.OFF - 04/11/2009 10:16:38 Measurement by Tacha Montaner - 29/06/2015		IMSL 8,586m VCGD 0,059m Sink 14,84kg/mm RL 7,689m VCGM 0,044m WS 19,90m² LSM0 8,380m Displacement/Length ratio 6,5236



2016
ORC International
Certificate

Rating Office
R.F.E.V.
Luis de salazar,9
28002 Madrid



	OFFSHORE COASTAL / LONG DISTANCE			INSHORE WINDWARD / LEEWARD		
	PLT	PLD		PLT	PLD	
Time On Distance	636,1			714,5		
Time On Time	0,9432			0,9447		
Performance Line	0,981	187,3		0,839	233,0	
Triple Number	Low 0,8997	Medium 1,1655	High 1,3054	Low 0,6929	Medium 0,9390	High 1,0798

TIME ALLOWANCES							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1149,3	947,7	832,4	761,5	734,1	722,0	711,8
52°	746,4	622,5	556,1	527,5	516,1	511,1	508,4
60°	700,7	587,5	536,7	513,6	500,8	494,7	490,7
75°	663,5	562,5	522,7	501,2	483,8	470,2	459,0
90°	648,9	544,4	509,4	497,4	483,4	465,8	437,5
110°	641,2	538,9	502,1	474,2	456,4	444,1	424,0
120°	662,0	549,6	508,6	480,0	451,4	428,1	403,7
135°	737,2	596,6	529,5	499,1	472,0	445,6	394,9
150°	866,8	691,6	587,4	536,3	511,4	492,0	447,7
Run VMG	1000,9	798,6	678,3	619,2	579,5	535,4	489,1

Selected Courses							
Windward / Leeward	1075,1	873,2	755,3	690,4	656,8	628,7	600,5
Circular Random	901,4	727,5	634,6	581,0	548,3	526,8	499,2
Ocean for PCS	890,4	710,5	613,0	556,3	521,0	496,5	461,7
Non Spinnaker	981,8	783,0	674,2	609,8	569,8	543,9	512,4

Velocity Prediction in Knots for True Wind Speeds							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Angles	43,6°	42,2°	42,2°	40,5°	39,4°	39,0°	38,7°
Beat VMG	3,13	3,80	4,32	4,73	4,90	4,99	5,06
52°	4,82	5,78	6,47	6,82	6,98	7,04	7,08
60°	5,14	6,13	6,71	7,01	7,19	7,28	7,34
75°	5,43	6,40	6,89	7,18	7,44	7,66	7,84
90°	5,55	6,61	7,07	7,24	7,45	7,73	8,23
110°	5,61	6,68	7,17	7,59	7,89	8,11	8,49
120°	5,44	6,55	7,08	7,50	7,98	8,41	8,92
135°	4,88	6,03	6,80	7,21	7,63	8,08	9,12
150°	4,15	5,21	6,13	6,71	7,04	7,32	8,04
Run VMG	3,60	4,51	5,31	5,81	6,21	6,72	7,36
Gybe Angles	145,5°	147,7°	148,0°	150,0°	174,2°	176,9°	177,7°

Certificate
Number **789701**
ORC Ref **ESP00015878**
Issued On **04/02/2016**
VPP Ver. **2016 1.00**
Valid until **31/12/2016**

Crew Weight
Declared **535kg**
Default* **535kg**
Non Manual Pwr **No**

Special Scoring

	ToD	ToT
Double H.GPH	658,8	0,9108
Double H.OSN	642,6	0,9337
Non Spin GPH	696,4	0,8616
Non Spin OSN	672,8	0,8918
N/S Perf. Line	53,0	0,682

Sails Limitations

Headsails	Spinnakers
6	3

Class Division Length
CDL = **8,138**

Storm Sails Areas

Heavy Weather Jib	21,91
Storm Jib (JL=8,28)	8,12
Storm Trysail	8,18

Owner

BOAT	
Name JUST THE JOB	Sail Nr GBR-7897R
File GBR7897R.dxt	Data in meters/kilograms

INCLINING TEST AND FREEBOARDS		
Inclining Test Current Inclining		
Flotation date 29/06/2015	SG 1,0250	
FFM 1,254	FF 1,254	SFFP 0,600
FAM 0,941	FA 0,942	SAFP 9,303
W1 49,550	PD1 519,9	WD 10,240
W2 49,550	PD2 521,6	GSA 1,0
W3 49,550	PD3 519,7	RSA 1,0
W4 49,550	PD4 518,3	PLM 9000,0
LCF from stem on CL / on sheer		5,183 / 5,409
Maximum beam station from stem		5,865
RM Measured		76,9kg·m
RM Default		79,4kg·m
Limit of positive stability / Stab.Index		117,6° / 114,4
Freeboard at mast at 3,670		1,097




2016
Measurements
Datasheet

RIG			
Forestay Tension Aft	Spreaders 2		
Inner Stay None Fitted	Runners 0		
Carbon Mast No	Jumper Struts None		
Taper Hollows No	Jib Furler No		
Fiber Rigging No	Main Furler No		
Lenticular Rigging No	Without Backstay No		
Articulated Bowsprit No			
P 11,990	E 3,900	MDT1 0,110	MW 0,180
IG 12,597	J 3,570	MDL1 0,180	GO 0,220
ISP 13,597	SFJ 0,100	MDT2 0,110	BD 0,120
BAS 1,507	SPL 0,100	MDL2 0,100	MWT 0,120
FSP 0,068	TPS 4,950	TL 0,850	MCG

Certificate

Number **789701**
 ORC Ref **ESP00015878**
 Issued On **04/02/2016**
 VPP Ver. **2016 1.00**
 Valid until **31/12/2016**



MIZZEN RIG AND SAILS	
N/A	

PROPELLER		
Installation Strut	PRD 0,300	
Type Folding 2 blades	PBW	
Twin Screw	PIPA 0,0038	
ST1 0,065	ST3 0,180	ST5 0,355
ST2 0,180	ST4 0,110	EDL 1,670

COMMENTS	
OFFSET VALIDO.	

MOVEABLE BALLAST	
N/A	

CENTERBOARD	
N/A	

SAILS (Maximum Areas)									
Mainsail	MHB	MUW	MTW	MHW	MQW	Area	Area (r)	Formula	
	0,155	0,83	1,46	2,49	3,26	27,72	28,20	P/8 · (E + 2·MQW + 2·MHW + 1.5·MTW + MUW + 0.5·MHB)	
Symmetric Not Available									
Asymmetric	SLU	SLE	SL	SHW	SFL	89,82		AS · (SFL + 4·SHW) / 6	
	15,32	12,12	13,72	7,90	7,68				

HEADSAILS												
Area = 0.1125·HLU · (1.445·HLP + 2·HQW + 2·HHW + 1.5·HTW + HUW + 0.5·HHB)												
HHB	HUW	HTW	HHW	HQW	HLP	HLU	Area	Btn	Fly	Meas.Date	Material	Comment
0,09	0,58	1,09	2,04	2,96	3,88	12,62	25,37	Y		10/06/2015	Unknow	
0,09	0,58	1,09	2,04	2,96	3,88	12,62	25,37	Y		10/06/2015	Unknow	

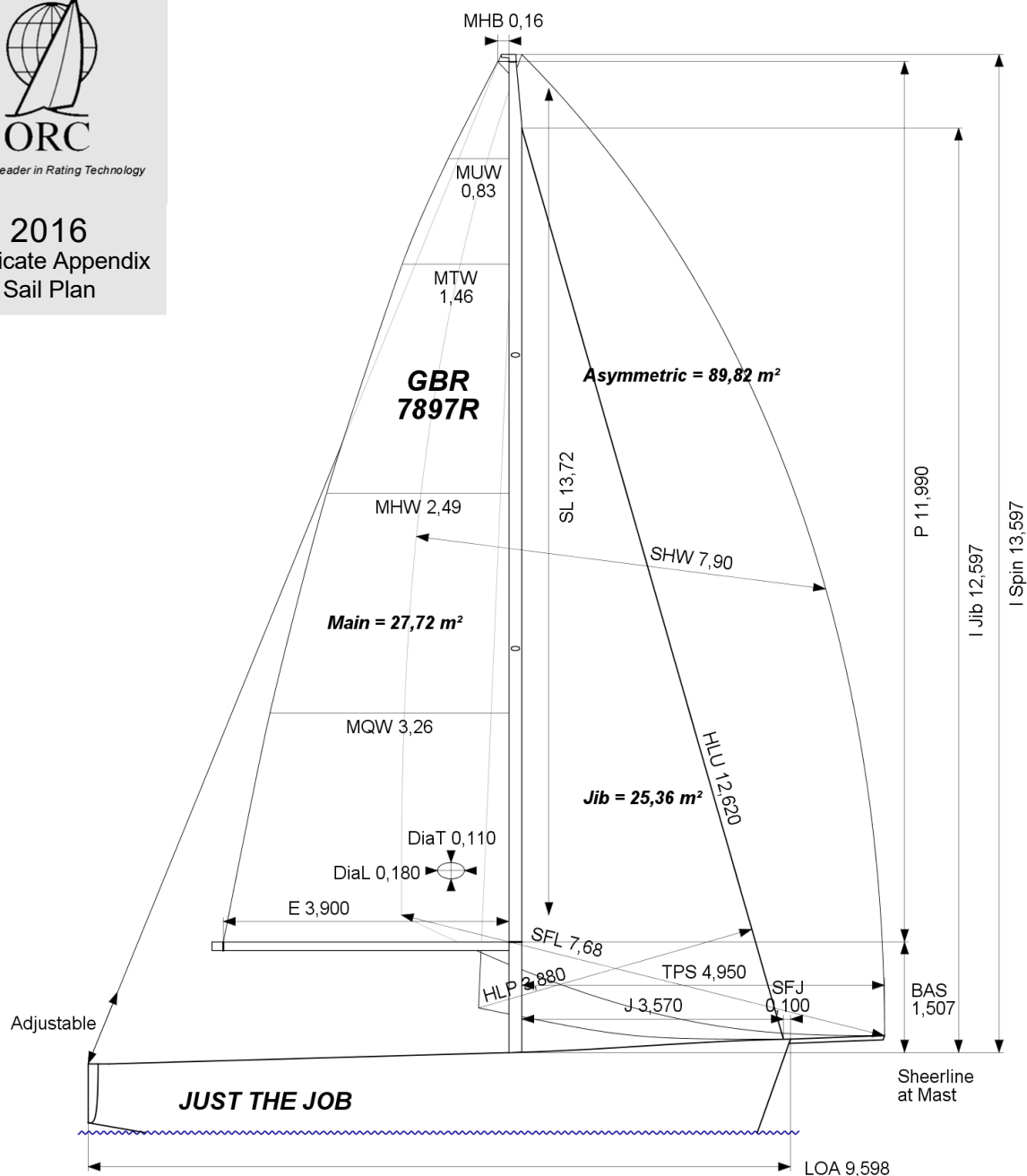
MEASUREMENT INVENTORY				
Measurer Tacha Montaner ESP-222				
Date 29/06/2015				
Comment				
<i>Id</i>	<i>Item</i>	<i>Weight</i>	<i>Distance</i>	<i>VCG Description</i>
<i>Id</i>	<i>Item</i>	<i>Weight Description</i>		

MEASUREMENT INVENTORY								
<i>Id</i>	<i>Item</i>	<i>Tank Use</i>	<i>Tank Type</i>	<i>Capcty</i>	<i>Dist.</i>	<i>VCG</i>	<i>Condtn</i>	<i>Description</i>
1	Tank Fuel		inox		6,15	0,00	5,0	
<i>Id</i>	<i>Item</i>	<i>Weight</i>	<i>Distance</i>	<i>VCG Description</i>				



World Leader in Rating Technology

2016
Certificate Appendix
Sail Plan



SAILS INVENTORY

MAINSAIL

Id	MHB	MUW	MTW	MHW	MQW	Area	Measurer	Meas.Date	Manufacture	Material	Comment
M1	0,155	0,83	1,46	2,49	3,26	27,72	North	11/06/2015		Unknown	

HEADSAILS

Id	HHB	HUW	HTW	HHW	HQW	HLP	HLU	Ovrlp	Area	Btn	Fly	Measurer	Meas.Date	Manufacture	Material	Comment
L	0,09	0,58	1,09	2,04	2,96	3,88	12,62	109%	25,37	Y		North	10/06/2015		Unknown	
M	0,09	0,58	1,09	2,04	2,96	3,88	12,62	109%	25,37	Y			10/06/2015		Unknown	

SYMMETRIC SPINNAKERS

Id	SLU	SLE	SL	SHW	SFL	Area	Measurer	Meas.Date	Manufacture	Material	Comment
----	-----	-----	----	-----	-----	------	----------	-----------	-------------	----------	---------

ASYMMETRIC SPINNAKERS

Id	SLU	SLE	SL	SHW	SFL	Area	Kind	Measurer	Meas.Date	Manufacture	Material	Comment
A2	15,32	12,12	13,72	7,90	7,68	89,82	asym	E222	13/07/2015		Unknown	13071502