

BOAT		GPH	HULL	
Name JABEQUE Reloaded		652,2	Length Overall 8,610m	
Sail Nr ARG-110			Maximum Beam 2,198m	
GENERAL			Displacement 1.891kg	
			Draft 1,871m	
			IMS Reg. Division Performance	
			Dynamic Allowance 0,077%	
			Fwd Accommodation No	
			Hull Construction Solid	
			Carbon Rudder No	
			Crew Arm Extension	
			IMSL 7,635m VCGD -0,214m Sink 10,94kg/mm	
			RL 7,678m VCGM -0,128m WS 14,40m²	
		LSM0 7,113m Displacement/Length ratio 5,2545		
Class G 28				
Designer PGAN				
Builder ARTESANAL - HOOD				
Series 08/2006				
Age 08/2006				
Age Allowance 0,357%				
Offset File JABEQNK4.OFF - 10/09/2010 04:38:14				
Measurement by J. BERTONE - 03/11/2015				



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2017
ORC International
Certificate

Rating Office

PATRICIO D. GUTIERREZ
C. GRIERSON Y
COSTANERASUR
Y.C.A



SCORING OPTIONS						
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	634,4			711,4		
Time On Time	0,9457			0,9489		
Triple Number	Low	Medium	High	Low	Medium	High
Time on Distance	748,0	577,8	512,6	971,1	711,0	623,7
Time on Time	0,9024	1,1683	1,3168	0,6951	0,9494	1,0823

TIME ALLOWANCES							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1111,4	912,7	794,5	762,0	749,9	740,1	738,3
52°	722,6	601,0	551,3	538,5	533,0	529,2	521,5
60°	677,8	575,4	536,4	521,2	514,5	510,8	499,2
75°	641,4	558,6	524,1	496,2	482,8	476,1	466,3
90°	642,3	552,6	519,5	492,4	462,7	442,6	431,3
110°	654,8	551,8	510,2	472,0	452,2	432,7	402,6
120°	678,2	563,4	519,4	480,5	441,9	414,5	381,5
135°	757,1	610,2	545,2	509,2	473,2	437,4	358,1
150°	901,1	710,0	598,6	542,6	509,1	475,9	408,1
Run VMG	1040,5	819,8	688,9	609,4	554,1	519,9	458,6

Selected Courses							
Windward / Leeward	1076,0	866,3	741,7	685,7	652,0	630,0	598,5
Circular Random	898,7	725,4	632,8	579,0	545,5	522,7	490,8
Ocean for PCS	1103,3	851,1	709,5	623,2	566,6	526,0	467,4
Non Spinnaker	951,7	762,9	660,9	601,5	564,5	539,7	506,3

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	44,0°	42,6°	40,3°	38,8°	38,4°	38,1°	38,6°
Beat VMG	3,24	3,94	4,53	4,72	4,80	4,86	4,88
52°	4,98	5,99	6,53	6,68	6,75	6,80	6,90
60°	5,31	6,26	6,71	6,91	7,00	7,05	7,21
75°	5,61	6,45	6,87	7,26	7,46	7,56	7,72
90°	5,61	6,51	6,93	7,31	7,78	8,13	8,35
110°	5,50	6,52	7,06	7,63	7,96	8,32	8,94
120°	5,31	6,39	6,93	7,49	8,15	8,69	9,44
135°	4,75	5,90	6,60	7,07	7,61	8,23	10,05
150°	4,00	5,07	6,01	6,63	7,07	7,56	8,82
Run VMG	3,46	4,39	5,23	5,91	6,50	6,92	7,85
Gybe Angles	145,1°	148,9°	152,2°	161,5°	180,0°	180,0°	180,0°

Certificate	
Number	011001
ORC Ref	ARG00004988
Issued On	07/07/2017
VPP Ver.	2017 1.00
Valid until	31/12/2017

Crew Weight	
Declared	440kg
Default*	423kg
Non Manual Pwr	No

Special Scoring	
ToD	ToT
Non Spin GPH 682,2	0,8795
Non Spin OSN 662,6	0,9055

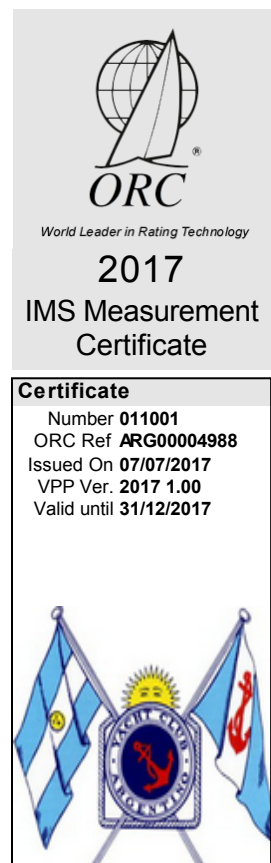
Sails Limitations	
Headsails	Spinnakers
5	3

Class Division Length	
CDL = 7,657	

Storm Sails Areas	
Heavy Weather Jib	15,51
Storm Jib (JL=6,97)	5,75
Storm Trysail	7,15

Owner	
H. MONES RUIZ / D. ABUD	
I certify that I understand my responsibilities under ORC Rules and Regulations	
Signature	

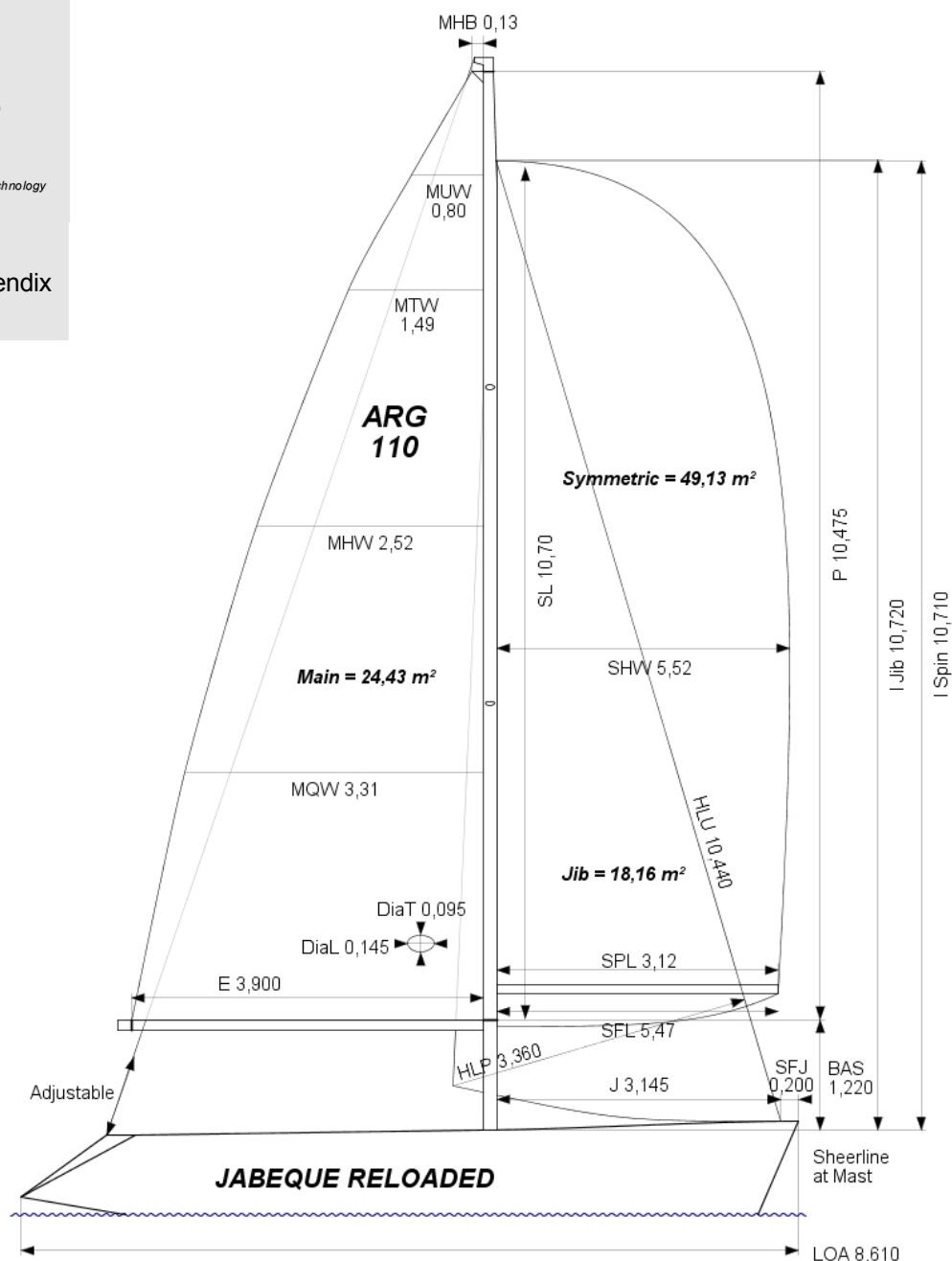
BOAT Name JABEQUE Reloaded Sail Nr ARG-110 File ARG110 Data in meters/kilograms		INCLINING TEST AND FREEBOARDS Inclining Test Current Inclining Flotation date 03/11/2015 SG 1,0000																																																					
RIG Forestay Tension Aft Spreaders 2 Inner Stay None Fitted Runners 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		FFM 1,026 FF 1,030 SFFP 0,200 FAM 0,871 FA 0,875 SAFFP 7,340 W1 46,7 PD1 629,4 WD 7,880 W2 46,7 PD2 629,6 GSA 1,0 W3 46,7 PD3 630,7 RSA 1,0 W4 46,7 PD4 634,2 PLM 9000,0 LCF from stem on CL / on sheer 4,456 / 4,584 Maximum beam station from stem 5,130 RM Measured 45,9kg-m RM Default 44,8kg-m Limit of positive stability / Stab.Index 128,9° / 130,7 Freeboard at mast at 3,345 0,930																																																					
MIZZEN RIG AND SAILS N/A		PROPELLER Type No Propeller																																																					
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2017 Certificate Appendix Sail Plan



SAILS INVENTORY

MAINSAIL (1)

Id	MHB	MUW	MTW	MHW	MQW	Area	Measurer	Meas.Date	Manufacture	Material	Comment
M2	0,130	0,80	1,49	2,52	3,31	24,43	JCM	22/09/2016	NORTH	Kevlar	

HEADSAILS (3)

Id	HHB	HUW	HTW	HHW	HQW	HLP	HLU	Ovrlp	Area	Btn	Fly	Measurer	Meas.Date	Manufacture	Material	Comment
G1LM	0,07	0,50	0,98	1,78	2,52	3,36	10,44	107%	18,16	Y		JCM	22/09/2016	NORTH	Pentex	NUEVO
G1 LM	0,05	0,47	0,95	1,71	2,45	3,18	10,49	101%	17,51				27/10/2011	HOOD	Pentex	
G1 H	0,04	0,43	0,83	1,62	2,42	3,19	10,36	101%	16,77				19/08/2010	HOOD	Kevlar	

SYMMETRIC SPINNAKERS (1)

Id	SLU	SLE	SL	SHW	SFL	Area	Measurer	Meas.Date	Manufacture	Material	Comment
S2	10,70	10,70	10,70	5,52	5,47	49,13		03/07/2017	NORTH	Nylon	NUEVO

ASYMMETRIC SPINNAKERS (0)

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