

BOAT
Name DEJA VU Sail Nr EST 494

GPH
643,0

HULL	
Length Overall	9,982 m
Maximum Beam	3,376 m
Displacement	4.758 kg
Draft	2,008 m
IMS Reg. Division	Cruiser/Racer
Dynamic Allowance	0,585%
Fwd Accommodation	Yes
Hull Construction	Cored
Carbon Rudder	No
Crew Arm Extension	
IMS L	9,268 VCGD -0,144 VCGM -0,138
Sink	16,64 kg/mm Wetted Area 22,43 m²



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2009
ORC International
Certificate

GENERAL
Class First 34.7
Designer Farr
Builder Beneteau
Series 10/2005
Age 05/2007
Age Allowance 0,260%
Offset File F235.OFF - 25/1/2014 10:06:20
Measurement by A.Tetsmann - 29/04/2008

SCORING OPTIONS						
	OFFSHORE			INSHORE		
	COASTAL / LONG DISTANCE			WINDWARD / LEEWARD		
Time On Distance	643,0			715,2		
Time On Time	0,9332			0,9438		
Performance Line	PLT	PLD		PLT	PLD	
	0,816	101,8		0,955	281,1	
Triple Number	Low	Medium	High	Low	Medium	High
	0,9082	1,1885	1,3435	0,6898	0,9602	1,1196

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TIME ALLOWANCES							
Wind Velocity	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat VMG	1113,3	903,9	790,0	741,5	714,6	698,0	683,2
52°	719,8	593,1	544,0	514,4	501,4	493,9	486,8
60°	671,5	568,6	525,8	498,0	484,0	477,3	470,0
75°	630,0	544,4	499,0	480,8	468,8	453,7	442,2
90°	598,4	526,5	488,7	465,5	452,5	444,8	425,2
110°	616,9	540,0	499,5	473,6	449,1	426,8	401,6
120°	664,9	558,7	512,3	483,3	460,0	436,3	390,7
135°	769,3	610,9	544,8	505,6	480,2	458,6	416,0
150°	920,5	722,2	600,8	543,8	506,8	482,0	440,7
Run VMG	1062,9	833,9	692,5	607,6	554,5	517,2	470,9

Certificate
Number EST494
ORC Ref EST00000146
Issued On 12/5/2009
VPP Ver. 1.11
Valid until 31/12/2009

Crew Weight
Declared 600 kg
Default* 620 kg
Non Manual Pwr No

Special Scoring
ToD ToT
D. Hand OSN 644,7 0,9307
Non Spin. OSN 687,2 0,8731
N/S Perf. Line

Selected Courses							
Windward / Leeward	1107,3	880,9	754,4	683,8	642,0	614,4	583,0
Circular Random	890,8	717,0	623,5	568,9	535,1	512,6	483,4
Ocean for PCS	952,3	750,0	637,4	568,9	524,2	492,5	447,5
Non Spinnaker	973,3	774,0	664,9	600,4	560,1	533,8	501,3

Sails Limitations		
Genoa 0	Jibs 4	Spinnakers 3
Spinnaker configuration Symmetric		

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	43,8°	44,2°	40,2°	38,4°	37,3°	36,7°	36,3°
Beat VMG	3,23	3,98	4,56	4,86	5,04	5,16	5,27
52°	5,00	6,07	6,62	7,00	7,18	7,29	7,39
60°	5,36	6,33	6,85	7,23	7,44	7,54	7,66
75°	5,71	6,61	7,21	7,49	7,68	7,93	8,14
90°	6,02	6,84	7,37	7,73	7,96	8,09	8,47
110°	5,84	6,67	7,21	7,60	8,02	8,44	8,96
120°	5,41	6,44	7,03	7,45	7,83	8,25	9,21
135°	4,68	5,89	6,61	7,12	7,50	7,85	8,65
150°	3,91	4,98	5,99	6,62	7,10	7,47	8,17
Run VMG	3,39	4,32	5,20	5,92	6,49	6,96	7,65
Gybe Angles	142,9°	148,0°	152,2°	165,3°	171,6°	173,9°	175,8°

Storm Sails Areas
Heavy Weather Jib 23,70
Storm Jib (JL=8,61) 8,78
Storm Trysail 10,08

Owner

BOAT	
Name DEJAVU	Sail Nr EST 494
File (0)	Data in meters/kilograms

RIG	
Forestay Tension Aft	Spreaders 2
Inner Stay None Fitted	Runners 0
Carbon Mast Yes	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 12,800	E 4,500 MDT1 0,103 TL 1,000
IG 13,160	J 3,640 MDL1 0,172 MWT
ISP 13,300	SFJ 0,000 MDT2 0,103 MCG
SPS 2,900	SPL 3,630 MDL2 0,140 CPW 2,020
BAS 1,540	TPS 3,640 MW 0,172 BD 0,130
BAL	FSP 0,066 GO 0,197 BWT

MIZZEN RIG AND SAILS	
N/A	

COMMENTS


INCLINING TEST AND FREEBOARDS		
Inclining Test Current Inclining		
Flotation date 06/06/2007	SG 1,0020	
FFM 1,285	FF 1,294	SFFP 0,172
FAM 1,026	FA 1,031	SAFP 9,530
W1 65,500	PD1 210,0	WD 10,000
W2 65,500	PD2 213,0	GSA 12,6
W3 65,500	PD3 210,0	RSA 4298,7
W4 65,500	PD4 214,0	PLM 2005,0
LCF from stem on CL / on sheer		5,411 / 0,000
Maximum beam station from stem		6,601
RM Measured / Default		108,2 / 99,1
Limit of positive stability / Stab.Index		129,5° / 129,6
Freeboard at mast at 3,640		1,157

PROPELLER		
Installation Strut	PRD 0,410	
Type Folding	PBW 0,118	
Twin Screw No	PIPA 0,0030	
ST1 0,035	ST3	
ST2	ST4 0,100	
	ST5 0,250	
	EDL 1,800	

MOVEABLE BALLAST	
N/A	

CENTERBOARD	
N/A	


SAILS (Maximum Areas)									
Mainsail	HB	MGT	MGU	MGM	MGL	Area	Area (r)	Formula	
	0,160	0,97	1,71	2,92	3,79		34,46	P/8 · (E + 2·MGL+ 2·MGM + 1.5·MGU + MGT + 0.5·HB)	
Jib/Genoa	JH	JGT	JGU	JGM	JGL	JL	LPG		
	0,10	0,57	1,09	2,09	3,01	13,18	3,85	26,71	
	0.1125·JL·(1.445·LPG+2·JGL+2·JGM+1.5·JGU+JGT+0.5·JH)								
Symmetric	SL	SMG	SF						
	13,00	6,62	6,48	71,41					
	SL · (SF + 4·SMG) / 6								
Asymmetric									
Not Available									
Code Zero									
Not Available									



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2009
IMS Measurement
Certificate

Certificate
Number **EST494**
ORC Ref **EST00000146**
Issued On **12/5/2009**
VPP Ver. **1.11**
Valid until **31/12/2009**

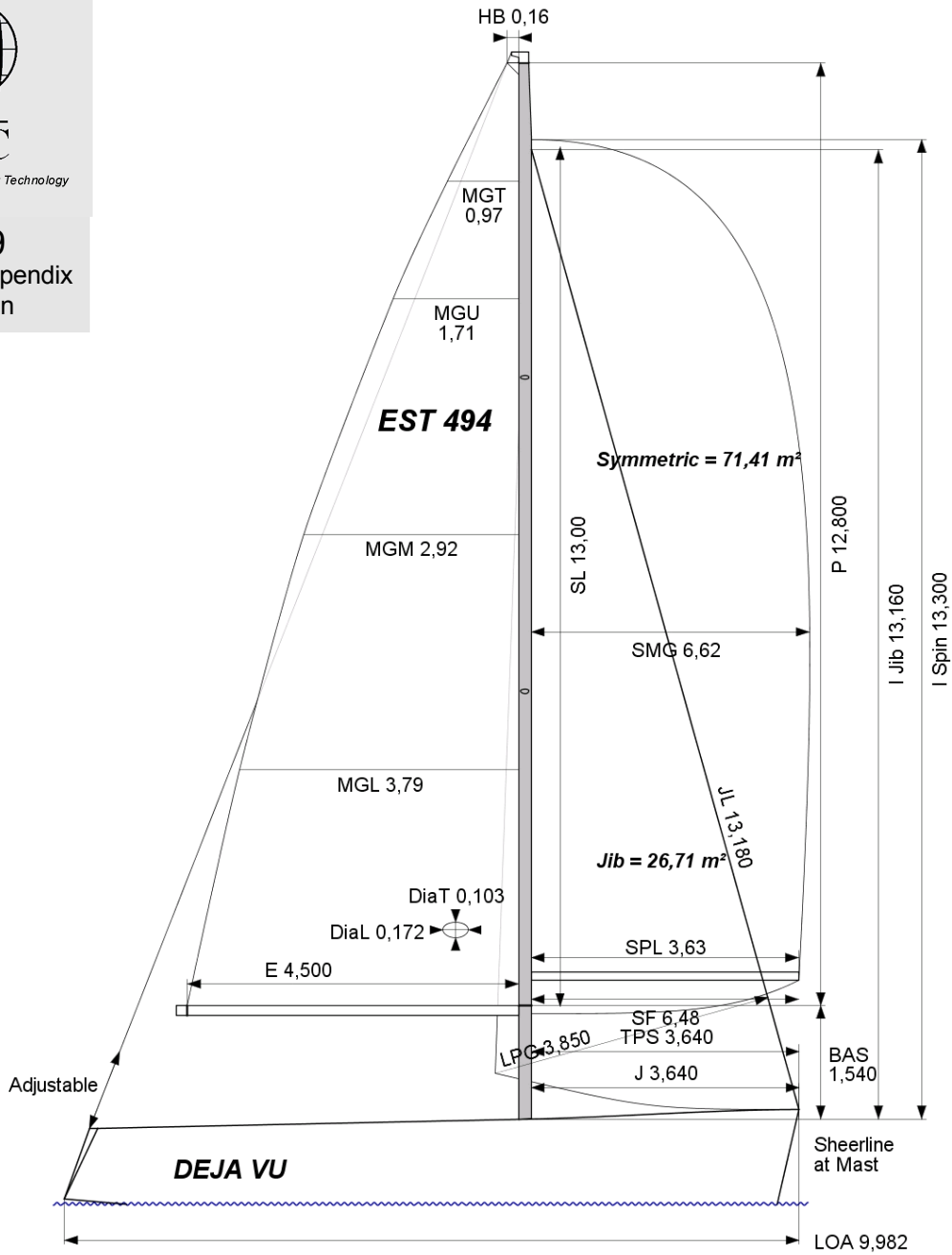


Invalid for Racing
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Certificate Appendix
Sail Plan



SAILS INVENTORY

MANSAL														
Id	HB	MGT	MGU	MGM	MGL	Area	Measurer	Meas.Date	Manufacture	Material	Comment			
1	0,160	0,97	1,71	2,92	3,79	34,46				Unknown				
JIBS / GENOAS														
Id	JH	JGT	JGU	JGM	JGL	LPG	JL	Ovrlp	Area	Measurer	Meas.Date	Manufacture	Material	Comment
1	0,10	0,57	1,09	2,09	3,01	3,85	13,18	106%	26,72				Unknown	
2	0,10	0,51	0,94	1,83	2,78	3,71	12,64	102%	23,54				Unknown	
SYMMETRIC SPINNAKERS														
Id	SL	SMG	SF	Area	Measurer	Meas.Date	Manufacture	Material	Comment					
1	13,00	6,62	6,48	71,41				Unknown						
2	12,90	6,50	6,50	69,88				Unknown						
ASYMMETRIC SPINNAKERS														
Id	SLU	SLE	ASL	AMG	ASF	Area	Kind	Measurer	Meas.Date	Manufacture	Material	Comment		