



FORM#

97 / 23 / 21

## INTERNATIONAL OPTIMIST CLASS

### Sail Measurement Form

Sailmaker's name: JSAIL Data manufactured: 24-6-2021  
 Sail button number: 55743 Data measured: 24-6-2021  
 Owner's Name: \_\_\_\_\_  
 Measurer's Name IN BLOCK CAPITALS: DARIUSZ JUSZCZAK

ITEM	Dimension no [as per rule 6.4]	MEASUREMENT	Min. (mm)	Actual (mm)	Max. (mm)
1	2	Head length		1236	1240
2	6	Luff length		1725	1730
3	9	Upper edge of luff measurement band to throat point		597	600
4	8	Length of luff measurement band	60	70	
5	7	Width of luff measurement band	5	5	
6	3	Diagonal	2450	2545	2580
7	1	Leech length		2795	2800
8	22	Peak point to intersection of leech and lower corner of lowermost batten pocket	1850	1873	1950
9	21	Peak point to intersection of leech and lower corner of uppermost batten pocket	900	910	1000
10	25	Deviation from straight line between lower corner of lower batten pocket and clew point	-10	0	5
11	24	Deviation from straight line between lower edge of top batten pocket and upper edge of lower batten pocket	-10	0	5
12	26	Deviation from straight line between the lower corner of the upper batten pocket and clew point	-5	0	20
13	23	Deviation from straight line between peak point and upper corner of upper batten pocket	-10	0	5
14		Half luff point to half leech point			
15	4	Item 14 plus positive value of any negative deviation in Item 11		1696	1700
16	19	Upper batten pocket length ( outside) Lower batten pocket length ( outside)		OK / Not-OK OK / Not-OK	460 550
17	20	Batten pocket width ( outside)		Both OK / Not-OK	40
18	14	Flutter patches		—	150
19	11	Primary reinforcements from corner measurement points		All OK / Not-OK	205
20	12	Secondary reinforcements from corner measurement points		All OK / Not-OK	615
21	13	Batten pocket patches at inner end of each batten pocket: <span style="float: right;">smaller larger</span>	160	OK / Not-OK OK / Not-OK	150 200
22	15	Tabling width		All OK / Not-OK	40
23	16	Seam width		All OK / Not-OK	15
24	10	Thickness of woven ply anywhere in the body of the sail	0.15	0.16	
25	17	Trapezoidal window opening area		0.08	0.1 m2
26	18	Shortest distance from window to any edge of sail	150	216	
27	27	Space between luff eyelets	230	All OK / Not-OK	260
28	28	Space between foot eyelets	270	All OK / Not-OK	300

Measurer's signature: \_\_\_\_\_ Date: 24-6-2021 Measurer recognised by: PZZ





**Sail Measurement Form**  
National Letters and Sail Numbers

SAIL NUMBER IND 1688

ITEM	Dimension no [as per rule 6.5.1]	MEASUREMENT	Min. (mm)	Actual (mm)	Max. (mm)
1	1	Height	230	All OK / <del>Not OK</del>	240
2	2	Width (except "1" or "l")	150	All OK / <del>Not OK</del>	160
3	3	Width for M and W	160	All OK / <del>Not OK</del>	170
4	4	Thickness	30	All OK / <del>Not OK</del>	40
5	5	Space between adjoining numbers or letters	40	All OK / <del>Not OK</del>	50
6	6	Space between rows of numbers or letters	40	All OK / <del>Not OK</del>	50
7	7	Space between the national letter groups on opposite sides of the sail	100	112	150
8	8	Distance between the luff and the closest letter or number in each row	150	451	
9	9	Distance between lower edge of uppermost batten pocket and the national letter which is closest to the leech	40	43	50
10	RRS G1.2(b)	Minimum space between characters and edge of sail (leech)	45	All OK / <del>Not OK</del>	

Measurer's Name IN BLOCK CAPITALS: DARIUSZ JUSZCZAK  
 Measurer's signature: \_\_\_\_\_ Date: 26.06.21 Measurer recognised by: P28



**Second Measurement**  
If the sail letters/number is changed

SAIL NUMBER \_\_\_\_\_

Owner's Name: \_\_\_\_\_

ITEM	Dimension no [as per rule 6.5.1]	MEASUREMENT	Min. (mm)	Actual (mm)	Max. (mm)
1	1	Height	230	All OK / Not OK	240
2	2	Width (except "1" or "l")	150	All OK / Not OK	160
3	3	Width for M and W	160	All OK / Not OK	170
4	4	Thickness	30	All OK / Not OK	40
5	5	Space between adjoining numbers or letters	40	All OK / Not OK	50
6	6	Space between rows of numbers or letters	40	All OK / Not OK	50
7	7	Space between the national letter groups on opposite sides of the sail	100		150
8	8	Distance between the luff and the closest letter or number in each row	150		
9	9	Distance between lower edge of uppermost batten pocket and the national letter which is closest to the leech	40		50
10	RRS G1.2(b)	Minimum space between characters and edge of sail (leech)	45	All OK / Not OK	

Measurer's Name IN BLOCK CAPITALS: \_\_\_\_\_

Measurer's signature: \_\_\_\_\_ Date: \_\_\_\_\_ Measurer recognised by: \_\_\_\_\_