

## INTERNATIONAL OPTIMIST CLASS

### Sail Measurement Form

Only page 1 need be completed if the Optimist has not yet been allocated a sail number.

Sailmaker's name: SAIL Date manufactured: 24/1/2014

Sail button number: 76503 Date measured: 15/4/2014

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

Measurer's Name IN BLOCK CAPITALS: BALACHANDER

**Sails must be measured by an independent measurer (See CR 2.5.3)**

- Notes:
1. The measurer shall enter the actual measurements in the boxes where appropriate.
  2. If the sail complies with all the requirements, the measurer shall sign and date it.
  3. Cross out OK / Not OK as required.

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		1720	1730
3	9	Upper edge of luff measurement band to throat point		595	600
4	8	Length of luff measurement band	60	70	
5	7	Width of luff measurement band	5	5	
6	3	Diagonal	2450	2543	2580
7	1	Leech length		2792	2800
8	22	Peak point to intersection of leech and lower corner of lowermost batten pocket	1850	1868	1950
9	21	Peak point to intersection of leech and lower corner of uppermost batten pocket	900	905	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 corner of top batten pocket and upper corner 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		1692	1700
16	19	Batten pocket length (outside)		Both OK / <del>Not OK</del>	460
17	20	Batten pocket width (outside)		Both OK / <del>Not OK</del>	40
18	14	Flutter patches			150
19	11	Primary reinforcements from corner measurement points		All OK / <del>Not OK</del>	205
20	12	Secondary reinforcements from corner measurement points		All OK / <del>Not OK</del>	615
21	13	Batten pocket patches at each end of batten pockets		Both OK / <del>Not OK</del>	150
22	15	Tabling width		All OK / <del>Not OK</del>	40
23	16	Seam width		All OK / <del>Not OK</del>	15
24	10	Thickness of woven ply anywhere in the body of the sail	0.15	0.16	
25	17	Trapezoidal window opening area			0.1 m2
26	18	Shortest distance from window to any edge of sail	150	215	
27	27	Space between luff eyelets	230	All OK / <del>Not OK</del>	260
28	28	Space between foot eyelets	270	All OK / <del>Not OK</del>	300

Measurer's signature: [Signature] Date: 15/4/14 Measurer recognised by: [Signature]