

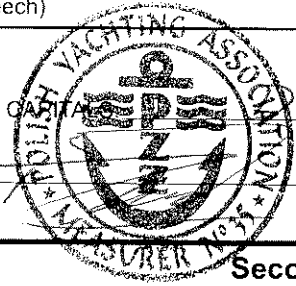
**Sail Measurement Form**  
**National Letters and Sail Numbers**

SAIL NUMBER: IND 1600

| ITEM | Dimension no<br>[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 "I")  | 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       | 109             | 150       |
| 8    | 8                                   | Distance between the luff and the closest letter or number in each row                                       | 150       | 435             |           |
| 9    | 9                                   | Distance between lower edge of uppermost batten pocket and the national letter which is closest to the leech | 40        | 44              | 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: ARIUSZ JUSZCZAK

Measurer's signature: \_\_\_\_\_ Date: 25.06.19 Measurer recognised by: P22



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

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

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

| ITEM | Dimension no<br>[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 "I")  | 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: \_\_\_\_\_



FORM #

53/20/19

## INTERNATIONAL OPTIMIST CLASS

## Sail Measurement Form

Sailmaker's name: JSAIL Date manufactured: 13.06.2019  
Sail button number: 41892 Date measured: 13.06.2019  
Owner's Name: \_\_\_\_\_  
Measurer's Name IN BLOCK CAPITALS: DARIUSZ JUSZCZAK

| ITEM | Dimension no<br>[as per rule 6.4] | MEASUREMENT  | Min. (mm) | Actual (mm)                | Max. (mm)  |
|------|-----------------------------------|--|-----------|----------------------------|------------|
| 1    | 2                                 | Head length  |           | 1235                       | 1240       |
| 2    | 6                                 | Luff length  |           | 1726                       | 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      | 2546                       | 2580       |
| 7    | 1                                 | Leech length   |           | 2796                       | 2800       |
| 8    | 22                                | Peak point to intersection of leech and lower corner of lowermost batten pocket                            | 1850      | 1874                       | 1950       |
| 9    | 21                                | Peak point to intersection of leech and lower corner of uppermost batten pocket                            | 900       | 911                        | 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)<br>Lower batten pocket length (outside)                               |           | OK / Not OK<br>OK / Not OK | 460<br>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:<br>smaller<br>larger                             | 160       | OK / Not OK<br>OK / Not OK | 150<br>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       | 212                        |            |
| 27   | 27                                | Space between battens  | 230       | All OK / Not OK            | 260        |
| 28   | 28                                | Space between panels   | 270       | All OK / Not OK            | 300        |

Measurer's signature: \_\_\_\_\_ Date: 13.06.19 Measurer recognised by: P22

