



FORM #

25/41/17

INTERNATIONAL OPTIMIST CLASS

Sail Measurement Form

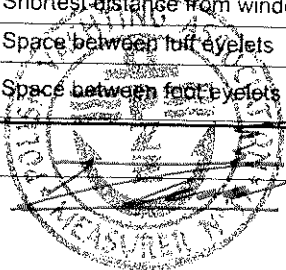
Sailmaker's name: 7 SAIL Date manufactured: 06.12.2017
 Sail button number: 26632 Date measured: 06.12.2017
 Owner's Name: _____
 Measurer's Name IN BLOCK CAPITALS: 705202AK DARIUSZ

| ITEM | Dimension no [as per rule 6.4] | MEASUREMENT | Min. (mm) | Actual (mm) | Max. (mm) |
|------|-----------------------------------|--|-----------|----------------------------|--------------------|
| 1 | 2 | Head length | | 1233 | 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 | 2552 | 2580 |
| 7 | 1 | Leech length | | 2795 | 2800 |
| 8 | 22 | Peak point to intersection of leech and lower corner of lowermost batten pocket | 1850 | 1872 | 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) 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: smaller larger | 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 m ² |
| 26 | 18 | Shortest distance from window to any edge of sail | 150 | 212 | |
| 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: 06.12.17

Measurer recognised by: _____

P22

Sail Measurement Form
National Letters and Sail Numbers

SAIL NUMBER: 1835

| 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 "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: _____

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 "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: _____