

## JAVELIN

### \*GENERAL

No specifications to be altered without written approval from O'Day.

Window material .020 thickness equal to Howe and Bainbridge Pastipane.

Warranty number to be printed on each sail.

Sail label to O'Day design.

- Sail Bags -
- a. All white with O'Day label on outside. Shipped in a plastic bag to prevent sails from getting dirty.
  - b. Main and Jib in one bag, marked accordingly. Spinnaker in separate bag and labelled accordingly.
  - c. Bag is synthetic with dacron drawstring, large enough to hold sail when not folded.

All measurements will be made using the straight line extension method (appex) with the point of measurement taken where the two lines cross, unless the class rules specifically say to the contrary. All measurements +0 -2".

### MAINSAIL

Material: 3.8 oz polyester fabric from approved source.

Dimensions: Luff:	19'-0"
Foot:	9'-6"
Leach:	20'-6"
¼ Height:	6'-2½"
¼ Height:	3'-6½"

Headboard: 4" maximum

Battens: Equally spaced in leach

No. 1.	24"
No. 2.	30"
No. 3.	24"

with elastic in ends of pockets

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Tack:	147 machine sewn
Cunningham eye:	147 machine sewn 7" maximum up from tack
Clew:	147 machine sewn
Cutback:	1-5/8" x 7/8"
Luff Finishing:	2 1/2" tape around 1" rope
Foot Finishing:	2 1/2" tape around 1" rope
Insignia:	Blue 'J' 17" high crossed by a red arrow
Tell Tails:	2 sets positioned as per O'Day requirements

#### JIB

Material:	3.8 oz Polyester fabric from approved source.								
Dimensions:	<table> <tbody> <tr> <td>Luff:</td> <td>13'-4"</td> </tr> <tr> <td>Foot:</td> <td>6'-0"</td> </tr> <tr> <td>Leach:</td> <td>12'-3"</td> </tr> <tr> <td>Max. roach in foot</td> <td>6"</td> </tr> </tbody> </table>	Luff:	13'-4"	Foot:	6'-0"	Leach:	12'-3"	Max. roach in foot	6"
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Foot:	6'-0"								
Leach:	12'-3"								
Max. roach in foot	6"								
Head:	#2 eyelets with #2 thimble								
Tack:	5/8 thimble hand sewn inside with S.S. shackle attached.								
Clew:	148 machine sewn								
Window	1 vision window 21 1/2" x 7 1/2"								
Luff tape:	2 1/2" tape around 3/32 soft wire								
Hanks:	6 pcs. 'O O' hanks with 'O' eyelets								
Tell Tails:	2 sets positioned as per O'Day requirements								

#### SPINNAKER

Material:	3/4 oz nylon ripstop arranged in approximately 1/3 portions of red, white and blue.										
Dimensions:	<table> <tbody> <tr> <td>Luff:</td> <td>13'-10"</td> </tr> <tr> <td>Foot</td> <td>10'-10"</td> </tr> <tr> <td>Head to centre foot:</td> <td>15'-2"</td> </tr> <tr> <td>1/2 mid girth:</td> <td>6' - 1"</td> </tr> <tr> <td>1/2 quarter girth:</td> <td>4'-3"</td> </tr> </tbody> </table>	Luff:	13'-10"	Foot	10'-10"	Head to centre foot:	15'-2"	1/2 mid girth:	6' - 1"	1/2 quarter girth:	4'-3"
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1/2 mid girth:	6' - 1"										
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Head: #2 eyelet  
Tack/Clew: #2 eyelet  
Luff Tape: 1" red and green soft nylon tape  
Foot Tape: 1" white polyester tape  
Design: Spherical

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