

Javelin Class Measurement Form

**Part 4      Measurement Form**

To be completed by the Measurer and returned to the Registrar for issue of the Registration Number

Registration Number	.....
Date of Registration	.....
Registrar	.....

Name of Boat: .....

Owners Name: .....

Owners Address: .....  
.....

Designer: .....

Design Date: .....

Builder: .....

**DECLARATION:**

We certify that we have measured this boat, sails, and spars and it conforms with the Javelin Class Restrictions currently in force.

Signature of Owner/Builder: .....

Signature of Measurer: .....

## Javelin Class Measurement Form

Note: This Measurement Form shall be used in conjunction with a set of the Javelin Class Restrictions.

Actual measurements to be shown on the form where appropriate.

Rule		Measured	Restriction
<b>Owner informed on rules 1 to 7 and 12</b>		Yes / No	
<b>8</b>	<b>Hull</b>		
8.1	Length overall		4267 Max.
8.2	Beam overall		1727 Max.
8.3	One chine each side of centreline	Yes / No	
	Chine fair and not hollow	Pass / Fail	
	Chine radius aft of mid length		5 Max.
8.4	Decks made of rigid material	Yes / No	
	Decks permanently fixed	Yes / No	
8.5	Keel fair and no hollows	Pass / Fail	
8.6	Sheer fair continuous concave curve	Yes / No	
8.7	Does the stem comply with template	Yes / No	
8.8.1	Mid-length: Depth sheer to keel		495 Min.
8.8.2	Mid-length: Depth chine to keel		210 Max.
8.8.3	Mid-length: Beam overall		1524 Min.
8.8.4	Mid-length: Beam at chines		1212 Min.
8.9.1	Stern: Depth sheer to keel		267 Min.
8.9.2	Stern: Depth sheer to chine		191 Min.
8.9.3	Stern: Beam at chine		915 Min.
8.10.1	Topside curvature aft of mid length		12 Max.
8.10.2	Bottom curvature aft of mid length		36 Max.
8.10.3	Max curvature within middle half	Yes / No	
8.11	Gunwale fair continuous curve	Yes / No	
8.12	Centrecase central	Yes / No	
8.14.1	Buoyancy Volume		0.25m <sup>3</sup> Min.
	Two or more compartments	Yes / No	
	Correctly disposed	Yes / No	
8.14.2	Was a swamp test done	Yes / No	
	Swamp test past if required	Yes / No	
8.15.2	Hull weight		70kg Min.
8.15.3	Weight of corrector		5kg Max.

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	Weight corrector positioned correctly	Yes / No	
<b>9</b>	<b>Foils</b>		
9.1	Centreboard length		1677 Max.
	Centreboard comply	Yes / No	
9.2	Rudder vertical pivot pin from stern		300 Max.
	Assembly is not a planing surface	Pass / Fail	
<b>10</b>	<b>Spars</b>		
10.1	Measuring bands at least 12mm	Yes / No	
	Measuring bands contrasting colour to spars	Yes / No	
10.2.1	Mast stepped at or below foredeck projection	Yes / No	
	Mast constructed without a permanent bend	Yes / No	
	Mast diameter		102 Max.
10.2.2	Measuring band at sheer on mast	Yes / No / NA	
	Measuring band at projection of main boom	Yes / No	
	Length between upper and lower bands		6250 Max.
10.2.3	Mast height above sheer band		7160 Max.
10.2.4	Forestay height above sheer band		5025 Max.
10.2.5	Gennaker sheave height above sheer band		5825 Max.
	Gennaker sheave projections		64 Max.
10.2.6	Stem forestay attachment in front of stem		20 Max.
10.3	Main boom constructed without bend	Yes / No	
	Main boom diameter		102 Max.
10.4.1	Length from stem to tack line with gennaker boom extended		1800 Max.
	Retractable gennaker boom retracted projection		700 Max.
10.4.2	Bowsprit projection		400 Max.
	Bowsprit reinforcement dimension		50 × 12 Max.
	Bowsprit reinforcement stem attachment		50 Max.
<b>11</b>	<b>Sails</b>		
11.1.1	Cloth weight mainsail and jib		135 gm/m <sup>2</sup> Min.
11.1.2	Sails can be stowed in sail bag	Yes / No	
11.2.2	Width of mainsail at ¾ height		1600 Max.
	Width of mainsail at ½ height		

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	Width of mainsail at ¼ height		
	Sum of widths at ¾, ½ and ¼ heights		5652 Max.
	Width of mainsail headboard		102 Max.
	Length of mainsail leach		6655 Max.
11.2.3	Number of mainsail batten pockets		6 Max.
	Width of mainsail batten pockets		58 Max.
11.3	Jib Length <b>A</b>		
	Jib Length <b>B</b>		
	Jib Length <b>C</b>		
	Jib Length <b>D</b>		
	Jib Area = (0.5 x <b>A</b> x <b>B</b> ) + (0.66 x <b>C</b> x <b>D</b> )		4.30m <sup>2</sup> Max.
	Number of jib battens		3 Max.
	No headboard in jib	Pass / Fail	
	Jib Clewboard Length		230 Max.
11.4.1	Gennaker luff		
	Gennaker leach		
	Gennaker foot		
	Sum of Gennaker luff, leach and foot		17500 Max.
<b>13</b>	<b>No prohibited equipment</b>	Pass / Fail	
<b>14</b>	<b>Spinnaker</b>		
14.1	Spinnaker boom length		2743 Max.
14.3	Spinnaker sheave height above sheer band		5024 Max.
	Spinnaker sheave projections		64 Max.
14.4	Spinnaker luff 1		
	Spinnaker luff 2		
	Spinnaker foot		
	Sum of Spinnaker luff 1, luff 2 and foot		12800 Max.

Signature of Measurer: ..... Date: .....