Archers’ Forms



Personal Archery Equipment Details

Recurve Bow

|  |  |
| --- | --- |
| Name: |  |
| Club Name: |  |
| Date Completed: |  |

## Arrows

|  |  |  |
| --- | --- | --- |
| **Arrow Purpose:** | **Outdoors** | **Indoors** |
|  |  |
| **Shaft:** |  |
| Manufacturer |  |  |
| Type |  |  |
| Model |  |  |
| Nominal Static Spine |  |  |
|  |  |
| **Nock:** |  |
| Manufacturer |  |  |
| Model |  |  |
| Slot size (reference number or throat width) |  |  |
| Nock Weight (gr.) |  |  |
|  |  |
| **Point:** |  |
| Insert Type |  |  |
| Insert Weight |  |  |
| Point Type |  |  |
| Point Weight (gr.) |  |  |
|  |  |
| **Fletches:** |  |
| Manufacturer |  |  |
| Model |  |  |
| Length (ins.) |  |  |
| Fletch Weight (gr.) |  |  |
| Fletch position (nock slot to back edge) (ins.) |  |  |
| Fletch angle (°) |  |  |
|  |  |
| **Completed Arrow:** |  |
| Cut length (nock slot -> end of shaft) (ins.) |  |  |
| All up length (nock slot to point) (ins.) |  |  |
| Total Weight (gr.) |  |  |
| Balance Point (% FoC) |  |  |

## Tab

|  |  |
| --- | --- |
| **Tab:** |  |
| Manufacturer |  |
| Model |  |
| Size |  |
| Platform position (centre of arrow slot - top of platform) (mm.) |  |
| Facing material |  |
| Backing material |  |
| Number of backing layers |  |
| Customisations |  |

## Bow

|  |  |  |
| --- | --- | --- |
| **Arrow Purpose:** | **Outdoors** | **Indoors** |
|  |  |
| **Arrow Speed:** (f.p.s.) |  |  |
|  |  |
| **Riser:** |  |
| Manufacturer |  |
| Model |  |
| Serial number |  |
| Length (nominal) (ins.) |  |
| Window cut beyond centre (mm.) |  |
| Colour |  |
| Hand grip |  |
|  |  |
| **Limbs:** |  |
| Manufacturer |  |
| Model |  |
| Serial number |  |
| Length (ins.) |  |
| Nominal weight (at 28” ATA) (lb.) |  |
| Actual weight set[[1]](#endnote-1) (at draw length, 20oC) (lb.) |  |
| Upper limb bolt (turns from bolt thread engagement) |  |
| Lower limb bolt (turns from bolt thread engagement) |  |
| Brace height (to pressure button centre) (mm.) |  |  |
| Tiller setting (top) (mm.) |  |  |
| Tiller setting (bottom) (mm.) |  |  |
| Tiller (mm.) |  |  |
|  |  |
| **String:** |  |
| Material |  |  |
| Structure |  |  |
| Strands |  |  |
| Additional strands to pack nocking point |  |  |
| Length (twisted, non-loaded) (ins.) |  |  |
| String jig length setting (or untwisted length, if you buy from a retailer) |  |  |
| Nock height (to inside of bottom/top nock locator) (mm.) |  |  |
| Serving material |  |  |
|  |  |
| **Pressure Button** |  |
| Manufacturer |  |  |
| Model |  |  |
| Button ref. (identifying mark, if you use more than one) |  |  |
| Centre shot setting |  |  |
| Spring pressure setting[[2]](#endnote-2) |  |  |
|  |  |
| **Clicker:** |  |
| Manufacturer |  |
| Model |  |
| Blade position (back edge from button centre) (mm.) |  |  |
|  |  |
| **Sight:** |  |
| Manufacturer |  |
| Model |  |
| Sight ring |  |
| Extension |  |
| Distance from arrow axis to centre of eye[[3]](#endnote-3) (mm) |  |
| Distance from bow sight to eye (mm) |  |

## Stabilisation

|  |  |
| --- | --- |
| **Long rod:** |  |
| Manufacturer |  |
| Model |  |
| Length (ins.) |  |
| Damper |  |
| Weights used |  |
|  |  |
| **V-bar extender:** |  |
| Manufacturer |  |
| Model |  |
| Length (ins.) |  |
|  |  |
| **V-bar holder:** |  |
| Manufacturer |  |
| Model |  |
| Horizontal angle (from centre line) (°) |  |
| Vertical angle (from line of long rod) (°) |  |
| TFC |  |
|  |  |
| **Twin rods:** |  |
| Manufacturer |  |
| Model |  |
| Length (ins.) |  |
| Damper |  |
| Weights used |  |
|  |  |
| **Top rod:** |  |
| Manufacturer |  |
| Model |  |
| Length (ins.) |  |
| Damper |  |
| Weights used |  |
|  |  |
| **Bottom rod:** |  |
| Manufacturer |  |
| Model |  |
| Length (ins.) |  |
| Damper |  |
| Weights used |  |
|  |  |
| **Balance Weight:** |  |
| Manufacturer |  |
| Model |  |
| Length (ins.) |  |
| Damper |  |
| Weights used |  |

Important Notes: A copy of this form should be kept with your equipment. In case of problems while shooting, this will allow you to quickly check the main adjustments.

1. Bow limbs may give a different weight at extreme temperatures; bow scales may also give different readings according to ambient temperature. Try and keep to normal room temperature or mild outdoor conditions. [↑](#endnote-ref-1)
2. Button checkers of the same model may give different results because of spring variation, but are usually accurate enough to allow checking and basic set-up of a button. [↑](#endnote-ref-2)
3. Eye distances are used in sight-mark calculation software to determine the arrow’s exit angle (initial trajectory). [↑](#endnote-ref-3)