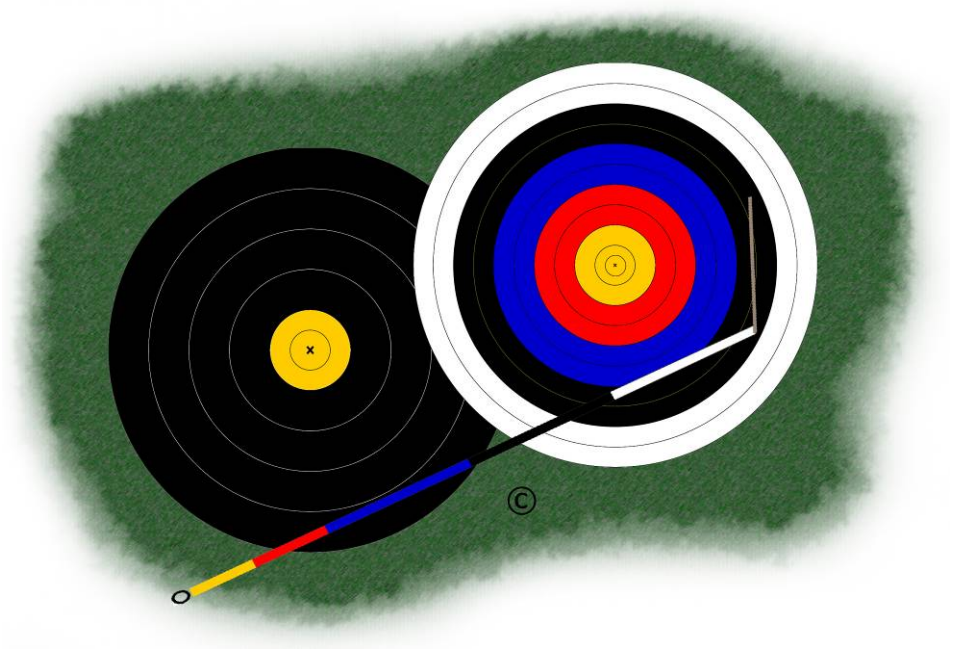
Archers' Forms



Personal Archery Equipment Details

Recurve Bow

Name: _____

Club Name: _____

Date Completed: _____

This form may be used without modification by any interested archer or archery club.
If any archer or archery club wishes to adapt this form to better fit their requirements, they may do so on condition that result is not offered for sale, that the ***original*** source is clearly acknowledged, that the logo and brand name are replaced ***and*** that these conditions are passed on in full.
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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[i]	(at draw length, 20°C)	(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[ii]				

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[iii]	(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.

[i] 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.
[ii] 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.
[iii] Eye distances are used in sight-mark calculation software to determine the arrow's exit angle (initial trajectory).