

## **Bicycle Inspection Checklist**

## Very Important as mechanical failures may result in serious accidents.

<ul> <li>Headset: check appropriate tightness</li> <li>Stem fixing bolt : check for tightness</li> <li>Handlebar clamp bolt : check for tightness</li> <li>Brake Levers : check for tight installation to handlebar</li> <li>Brake Calipers : check for tight installation of fixing bolt (to frame and fork) check that calipers are centered</li> <li>Brake Shoes : check for appropriate installation direction</li> <li>Brake Strength : grasp brake levers firmly and check that brakes provide adequate stopping power</li> <li>Shift Levers : check shifter fixing bolts for tightness</li> <li>Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms</li> <li>Front and Rear Derailleur : check that derailleur fixing bolt are tight check that shift wire bolts for tightness</li> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check for play and tightness</li> <li>Toe Strap : check for play and bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Toe Strap : check for play and bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>The Pressure : check for appropriate front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for appropriate dhesion</li> <li>Test Ride: check overall functionality</li> </ul>	very important as mechanical failures may result in serious accidents.
<ul> <li>Handlebar clamp bolt : check for tightness</li> <li>Brake Levers : check for tight installation to handlebar</li> <li>Brake Calipers : check for tight installation of fixing bolt (to frame and fork) check that calipers are centered</li> <li>Brake Shoes : check for tightness of brake wire bolts (on caliper arms)</li> <li>Brake Strength : grasp brake levers firmly and check that brakes provide adequate stopping power</li> <li>Shift Levers : check shifter fixing bolts for tightness</li> <li>Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms</li> <li>Front and Rear Derailleur : check that derailleur fixing bolt are tight check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check for bolt tightness</li> <li>Toe Strap : check for bolt tightness</li> <li>Saddle : check for bolt tightness</li> <li>Saddle : check for bolt tightness</li> <li>Tire Valve Core : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for appropriate adhesion</li> </ul>	Headset : check appropriate tightness
<ul> <li>Brake Levers : check for tight installation to handlebar</li> <li>Brake Calipers : check for tight installation of fixing bolt (to frame and fork) check that calipers are centered</li> <li>Brake Shoes : check for appropriate installation direction</li> <li>Brake Wire Bolts : check for tightness of brake wire bolts (on caliper arms)</li> <li>Brake Strength : grasp brake levers firmly and check that brakes provide adequate stopping power</li> <li>Shift Levers : check shifter fixing bolts for tightness</li> <li>Cranks: check crank fixing bolts for tightness and check that three's not play in the crank arms</li> <li>Front and Rear Derailleur : check that derailleur fixing bolt are tight check that shift wire bolts for tightness check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)</li> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play and bolt tightness</li> <li>Wheels : check for appropriate front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for tightness</li> <li>Tire Pressure : check for tightness</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	
Brake Calipers : check for tight installation of fixing bolt (to frame and fork) check that calipers are centered         Brake Shoes : check for appropriate installation direction         Brake Wire Bolts : check for tightness of brake wire bolts (on caliper arms)         Brake Strength : grasp brake levers firmly and check that brakes provide adequate stopping power         Shift Levers : check shifter fixing bolts for tightness         Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms         Front and Rear Derailleur : check that derailleur fixing bolt are tight check that shift wire bolts for tightness check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)         Chain : check for loose pins, tight pins and appropriate lubrication         Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell         Pedals : check pedals for play and tightness         Saddle : check for bolt tightness         Saddle : check for play and bolt tightness         Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight         Quick Release : check for appropriate front and rear tire pressure         Tire Valve Core : check for tightness         Tire Valve Core : check for tightness	Handlebar clamp bolt : check for tightness
check that calipers are centered         Brake Shoes : check for appropriate installation direction         Brake Wire Bolts : check for tightness of brake wire bolts (on caliper arms)         Brake Strength : grasp brake levers firmly and check that brakes provide adequate stopping power         Shift Levers : check shifter fixing bolts for tightness         Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms         Front and Rear Derailleur : check that derailleur fixing bolt are tight check that shift wire bolts for tightness check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)         Chain : check for loose pins, tight pins and appropriate lubrication         Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell         Pedals : check for blot tightness         Saddle : check for blot tightness         Saddle : check for play and bolt tightness         Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight         Quick Release : check for appropriate front and rear tire pressure         Tire Pressure : check for appropriate front and rear tire pressure         Tire Valve Core : check for tightness	Brake Levers : check for tight installation to handlebar
check that calipers are centered         Brake Shoes : check for appropriate installation direction         Brake Wire Bolts : check for tightness of brake wire bolts (on caliper arms)         Brake Strength : grasp brake levers firmly and check that brakes provide adequate stopping power         Shift Levers : check shifter fixing bolts for tightness         Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms         Front and Rear Derailleur : check that derailleur fixing bolt are tight check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)         Chain : check for loose pins, tight pins and appropriate lubrication         Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell         Pedals : check for play and tightness         Saddle : check for play and bolt tightness         Saddle : check for play and bolt tightness         Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight         Quick Release : check for appropriate front and rear tire pressure         Tire Pressure : check for appropriate front and rear tire pressure         Tire Valve Core : check for appropriate adhesion	Brake Calipers : check for tight installation of fixing bolt (to frame and fork)
<ul> <li>Brake Wire Bolts : check for tightness of brake wire bolts (on caliper arms)</li> <li>Brake Strength : grasp brake levers firmly and check that brakes provide adequate stopping power</li> <li>Shift Levers : check shifter fixing bolts for tightness</li> <li>Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms</li> <li>Front and Rear Derailleur : check that derailleur fixing bolt are tight check that shift wire bolts for tightness check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)</li> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Saddle : check for play and bolt tightness</li> <li>Guick Release : check fort and rear quick release for tightness</li> <li>Tire Pressure : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for appropriate adhesion</li> </ul>	check that calipers are centered
Brake Strength : grasp brake levers firmly and check that brakes provide adequate stopping power         Shift Levers : check shifter fixing bolts for tightness         Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms         Front and Rear Derailleur : check that derailleur fixing bolt are tight check that shift wire bolts for tightness check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)         Chain : check for loose pins, tight pins and appropriate lubrication         Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell         Pedals : check pedals for play and tightness         Saddle : check for bolt tightness         Saddle : check for play and bolt tightness         Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight         Quick Release : check fornt and rear quick release for tightness         Tire Pressure : check for tightness         Tire Valve Core : check for tightness         Tire Valve Core : check for tightness	Brake Shoes : check for appropriate installation direction
<ul> <li>stopping power</li> <li>Shift Levers : check shifter fixing bolts for tightness</li> <li>Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms</li> <li>Front and Rear Derailleur : check that derailleur fixing bolt are tight check that shift wire bolts for tightness check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)</li> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Saddle : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Saddle : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for appropriate adhesion</li> </ul>	Brake Wire Bolts : check for tightness of brake wire bolts (on caliper arms)
stopping power         Shift Levers : check shifter fixing bolts for tightness         Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms         Front and Rear Derailleur : check that derailleur fixing bolt are tight check that shift wire bolts for tightness check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)         Chain : check for loose pins, tight pins and appropriate lubrication         Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell         Pedals : check pedals for play and tightness         Saddle : check for bolt tightness         Saddle : check for play and bolt tightness         Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight         Quick Release : check for appropriate front and rear tire pressure         Tire Valve Core : check for tightness         Tubular tire cement : check for appropriate adhesion	Brake Strength : grasp brake levers firmly and check that brakes provide adequate
<ul> <li>Cranks: check crank fixing bolts for tightness and check that there's not play in the crank arms</li> <li>Front and Rear Derailleur : check that derailleur fixing bolt are tight check that shift wire bolts for tightness check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)</li> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	stopping power
<ul> <li>the crank arms</li> <li>Front and Rear Derailleur : check that derailleur fixing bolt are tight         <ul> <li>check that shift wire bolts for tightness</li> <li>check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)</li> </ul> </li> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Shift Levers : check shifter fixing bolts for tightness
the crank arms         Front and Rear Derailleur : check that derailleur fixing bolt are tight         check that shift wire bolts for tightness         check position of limit pins and ensure chain is not dropped at         both the high and low positions (very important)         Chain : check for loose pins, tight pins and appropriate lubrication         wire Routing : check that wire routing (especially internal routing) is appropriate,         particularly around the BB shell         Pedals : check pedals for play and tightness         Toe Strap : check that toe strap is appropriately routed         Seat Pin : check for bolt tightness         Wheels : check for play and bolt tightness         Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight         Quick Release : check front and rear quick release for tightness         Tire Pressure : check for tightness         Tire Valve Core : check for tightness         Tubular tire cement : check for appropriate adhesion	Cranks: check crank fixing bolts for tightness and check that there's not play in
<ul> <li>check that shift wire bolts for tightness check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)</li> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	the crank arms
<ul> <li>check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)</li> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Front and Rear Derailleur : check that derailleur fixing bolt are tight
<ul> <li>check position of limit pins and ensure chain is not dropped at both the high and low positions (very important)</li> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	check that shift wire bolts for tightness
<ul> <li>Chain : check for loose pins, tight pins and appropriate lubrication</li> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Pressure : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	check position of limit pins and ensure chain is not dropped at
<ul> <li>Wire Routing : check that wire routing (especially internal routing) is appropriate, particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Pressure : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	both the high and low positions (very important)
<ul> <li>particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Chain : check for loose pins, tight pins and appropriate lubrication
<ul> <li>particularly around the BB shell</li> <li>Pedals : check pedals for play and tightness</li> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Wire Routing : check that wire routing (especially internal routing) is appropriate,
<ul> <li>Toe Strap : check that toe strap is appropriately routed</li> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check for and rear quick release for tightness</li> <li>Tire Pressure : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	particularly around the BB shell
<ul> <li>Seat Pin : check for bolt tightness</li> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check front and rear quick release for tightness</li> <li>Tire Pressure : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Pedals : check pedals for play and tightness
<ul> <li>Saddle : check for play and bolt tightness</li> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check front and rear quick release for tightness</li> <li>Tire Pressure : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Toe Strap : check that toe strap is appropriately routed
<ul> <li>Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight</li> <li>Quick Release : check front and rear quick release for tightness</li> <li>Tire Pressure : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Seat Pin : check for bolt tightness
<ul> <li>Quick Release : check front and rear quick release for tightness</li> <li>Tire Pressure : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Saddle : check for play and bolt tightness
<ul> <li>Tire Pressure : check for appropriate front and rear tire pressure</li> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Wheels : check for play in front and rear wheel and ensure bolts/nuts are tight
<ul> <li>Tire Valve Core : check for tightness</li> <li>Tubular tire cement : check for appropriate adhesion</li> </ul>	Quick Release : check front and rear quick release for tightness
Image: Construction       Image: Construction         Image: Constreaction       Image: Constreaction<	Tire Pressure : check for appropriate front and rear tire pressure
	Tire Valve Core : check for tightness
Test Ride: check overall functionality	Tubular tire cement : check for appropriate adhesion
	Test Ride: check overall functionality

## **Bicycle Inspector Name :**

Name of bicycle inspected(Multiple possible) :

Address of bicycle inspector :

Mobile number :

Name of store where bicycle inspection

was conducted \*If conducted at a store :

Inspection Date / /

In principle, submission is not required,

but please keep it in a safe place until the end of the event.