Name:
Address:
City,State,Zip:
Day Phone:
Evening Phone:
Email:

bike MS TEXAS MS 150

Inspection By:
Inspection Date:

FREE Bike Safety Inspections February 21, 2021 thru April 24, 2021
$15 Bike Safety Inspection Fee begins April 25, 2021

Frame
- ☐ Straight by visual inspection.
- ☐ Structurally sound, no seperated or cracked frame tubes. No rusted through tubes.
- ☐ Head tube, top and down tubes must be straight

FORK
- ☐ Must be aligned with frame
- ☐ Fork ends secure an undamaged

HEADSET
- ☐ Properly adjusted as to not cause binding and tight enough to not cause wobbling due to movement
- ☐ Pitted headsets that cause "indexed" steering should be replaced

STEM
- ☐ Not past limit line
- ☐ Secure in frame
- ☐ No Stripped bolts or nuts
- ☐ Properly secure handlebar so that it will not move or spin upon hitting a bump

HANDLEBAR
- ☐ No bent or uneven bars
- ☐ No visible cracks
- ☐ Must have bar end plugs
- ☐ Grips must be secure
- ☐ Bar ends or aero bars must be properly installed and tightened
- ☐ No corrosion
- ☐ Bar end position

BRAKE LEVERS
- ☐ Must be in a position so that they can be safely reached
- ☐ Must be secure on handlebar

SHIFT LEVERS
- ☐ Must function properly (test operation of gears)
- ☐ Must be securely attached to frame or handlebars

DERAILLEUR
- ☐ High and low adjustment limits must be properly set
- ☐ Hanger alignment must be checked

BRAKE CALIPERS/SYSTEM
- ☐ Must be properly adjusted so they safely stop the bike
- ☐ Disc brakes must be free running with no rotor drag
- ☐ Brake calipers must be securely attached
- ☐ Brake pads must be properly aligned with the rim
- ☐ Brake pads must have proper amount of pad material left

ACCESSORIES
- ☐ All accessories on the bike must be properly installed so to not cause a hazard. Items such as frame pumps, computers, bags, aero bars or cards in the spokes must be such as to not cause danger by becoming entagled with the rider or their bike, or cause poor operation or access to brakes, shifters, etc.

WHEELS
- ☐ Quick release skewers must be properly installed
- ☐ Must be true to within 1/8 of an inch
- ☐ No major flat spots or other visible rim damage such as cracks on rim surface or ferrules
- ☐ Spokes need to be in good working order; severely rusted spokes are a safety issue and make roadside repairs very difficult
- ☐ Hubs must turn freely and not have excessive play
- ☐ Nuts and bolts must be secure

TIRES
- ☐ No excessive dry rot
- ☐ No large cuts or deviations in casing that may cause tube failure
- ☐ No large brake induced bald spots

CABLES/HOUSING
- ☐ Must be secure on frame
- ☐ Cable housing must be in good condition, not crimped or bentand free of oxidation.

PEDALS
- ☐ Toeclip and straps must be secure
- ☐ Pedals must turn freely
- ☐ Pedals must be tight on cranks
- ☐ Clipless systems must be functional
- ☐ Bring cycling shoes for proper inspection

CRANKS/BOTTOM BRACKETS
- ☐ Must be secure on frame
- ☐ No missing chain ring bolts
- ☐ No visible cracks
- ☐ Crank bearings turn freely and have no more than 1/8 inch of side-to-side play
- ☐ Chainring straight

CHAIN AND CASSETTE
- ☐ Chain not worn passed 75% (Texas MS 150 Standard)
- ☐ Chain wear percentage_____
- ☐ Cassette teeth not worn out
- ☐ Cassette not missing any teeth

SEAT AND POST
- ☐ Seat must be secure on post
- ☐ Post may not be above maximum limit
- ☐ Seat binder mechanism must be in good working condition
- ☐ Seat height must be properly adjusted to fit rider