



Tractor Inspection

Outdoor Power and Recreation

SECONDARY



Competitor Names: _____ Province/Territory _____

Zero Turn Rider

Do not start this lab until you are told that the competition is ready to start.
If there is something that you don't understand, you may ask for clarification from a judge.

You will be inspecting this unit to ensure that this unit is ready for work. Follow this sheet, as well as any other documents supplied for the proper inspections, procedures, part numbers and specifications.

If you require any parts as part of this lab, you must look up the number in the parts list and request them from the judge.

Warning: There are multiple areas on this unit, that have sharp edges, pinch points, and high spring pressures! Be careful and use gloves where appropriate.

Use the special tools provided where necessary

Start Here: Inspection

Following the operator's manual and maintenance procedures, inspect the following items, answer all questions and fill in all tables. Ensure you have the judge verify your work at the appropriate times indicated.

Be sure to disconnect the battery and remove the high-tension wires from the spark plugs before starting the lab.



Competitor Names: _____ Province/Territory _____

Items to perform:

1. Check Mower blades: Inspect condition of blades, cutting edge, bending, and proper bolt torque.

Results / Conclusions:

2. Check Level and Height of Cut:

Results / Conclusions:

Blade height measurement (front left): _____ inch

Blade height measurement (front right): _____ inch

3. Check blade rake:

Results / Conclusions:

Blade height measurement (rear left): _____ inch

Blade height measurement (rear right): _____ inch

4. Replace/Install deck belt: Caution.... Be careful of tensioner spring pressure!
Ask Judge for assistance. Make note of correct routing of belt

Install correctly, being sure that belt is tensioning properly, and routing is as per factory.

- You are now finished the Lab. Clean your work area and return special tools.**



PROBLEM SOLVING



WRITING



NUMERACY