

Ag Power and Equipment Technician

Electrical/Electronic Class
Skid Loader – Voltage

Name

Date

Competency: Understand onboard computer set-up and operation

Directions: Using the 753 G skid loader and the electrical manuals, answer the following questions to determine the system voltages at the locations below.

What is the voltage at the battery with the key off?	
What is the voltage at the battery with the engine running?	
With the key off, terminator cap removed from the remote start switch connector; what is the voltage on the red / white wire? (pin F)	

Make voltage tests at the engine connector with the key on. What is the voltage at these pins?

Pin A	
Pin B	
Pin H	
Pin K	

Test the engine rpm sensor output voltage. (ac voltage reading)

Idle speed	
High idle	

Instructors Initials: