

# TECH TIPS

SERVICE CALL: Lift cylinder leaking down on GS slab unit.

TOOLS NEEDED: 7/16 Wrench, Volt Meter

MODELS: GS1530, 1930, 2032, 2646, 2046, 2646, 3246



## Tech Tips Safety Rules



### **Danger**

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

### **Do Not Perform Maintenance Unless:**

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
  - manufacturer's instructions and safety rules
  - employer's safety rules and worksite regulations
  - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

## Step 1



- \*Make sure unit is on a flat level surface.
- \*Raise scissor stack approximately 7 – 8 ft from the ground controls.
- \* Move safety arm to center of stack and rotate down to a vertical position.
- \*Fully lower the scissor stack until arm is engaged.



## Step 2

Check emergency down cable to ensure that it is not adjusted too tight which could result in keeping the down valve open. Refer to service manual for proper adjustment. If adjustment is correct and the lift cylinder is still leaking down go to step 3.



## Step 3

- \*Remove wires from down coil and retest unit for leaking down.
- \*If unit is still leaking down go to step 4.
- \*If unit is no longer leaking down check for voltage on coil wires (B6 at ECM plug).
- \*If no active faults are found replace ECM.



## Step 4

\*Replace down valve.

