

# Maintenance Procedure

## No. P217

Page 1 of 1

<b>TASK DESCRIPTION</b> WITH HEP ENGINE SHUT DOWN AND VALVE ROCKER BOX COVERS REMOVED, EXAMINE VALVE SPRINGS, SEALS, BRIDGES AND PUSH RODS FOR DEFECTS. CHECK FUEL LINES FOR BEING TIGHT. REPORT DEFECTS FOUND TO YOUR SUPERVISOR.
<b>BUILDER'S OR VENDOR'S MAINTENANCE INSTRUCTIONS</b> Caterpillar Master Inspection Data Book
<b>SPECIAL TOOLS REQUIRED:</b>
<b>RELATED MAINTENANCE PROCEDURES MODIFICATIONS, POINTERS, ETC.</b>
<b>SAFETY PRECAUTIONS:</b> CONTRACTOR TO ASSUME RESPONSIBILITY FOR SAFETY RULES AND COMPLIANCE.
<b>PREPARATION:</b>

### PROCEDURE

- 1 Clean the dirt from the base of the valve covers.
- 2 Remove valve covers.
- 3 Visually inspect the valve springs looking for cracks, wear or valve retainers out of position.
- 4 Check valve bridges and push rods for wear or misalignment.
- 5 Check fuel line connections for being tight.
- 6 Report any defects found to your supervisor.

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REVISION 0		TITLE: Manager, Rail Equipment