Maintenance Procedure No. MP380

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| TASK DESCRIPTION | | | |
|--|--|--|--|
| CHECK/ADJUST SHUTTER POSITION | | | |
| BUILDER'S OR VENDOR'S MAINTENANCE INSTRUCTIONS | | | |
| MPI LOCOMOTIVE MAINTENANCE MANUAL, SECTION 3 | | | |
| SPECIAL TOOLS REQUIRED: | | | |
| | | | |
| RELATED MAINTENANCE PROCEDURES MODIFICATIONS, POINTERS, ETC. | | | |
| | | | |
| SAFETY PRECAUTIONS: | | | |
| CONTRACTOR TO ASSUME RESPONSIBILITY FOR SAFETY RULES AND COMPLIANCE. | | | |
| PREPARATION: | | | |
| | | | |

PROCEDURE

- 1. Operate the shutters manually by operating the shutter test valve, mounted on the jacket water expansion tank. This ball valve, when opened counterclockwise, will allow air pressure to draw the shutters open.
- 2. Release the locknut at the adjustment threads (see figure 1) of the piston ball joint extension rod.
- 3. Adjust the rod to obtain shutter blade angle approximately 90° (fully open), then tighten the locknut.
- 4. Lubricate piston linkages and shutter pins with light oil.
- 5. Close the shutters.
- 6. Verify shutter operation by manually operating shutter test valve.

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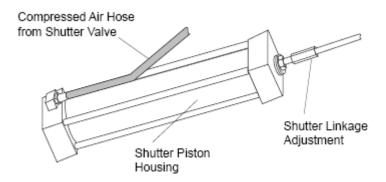


Figure 1

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