

THE PENNSYLVANIA RAILROAD

DIESEL-ELECTRIC LOCOMOTIVES—INSPECTION, CLEANING AND TEST RECORD

Year.....

Loco. Unit No.....

| | Maximum Service Period Months | Maximum Test Period Months | Previous Test | Jan. | Feb. | Mar | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | | |
|--|-------------------------------|----------------------------|---------------|------|------|-----|------|-----|------|------|------|-------|------|------|------|--|--|--|
| Air Compressor (Orifice Test) | 3 | 3 | | | | | | | | | | | | | | | | |
| Air Compressor Inlet Strainer (Remove & Clean) | 1 | 1 | | | | | | | | | | | | | | | | |
| Air Gauges (Remove, Clean & Test) | 3 | 3 | | | | | | | | | | | | | | | | |
| Main Air Reservoir (Hydrostatic Test) | 12 | 24 | | | | | | | | | | | | | | | | |
| Main Air Reservoir (Hammer Test) | 18 | 24 | | | | | | | | | | | | | | | | |
| Filters, Strainers and Dirt Collectors (Clean) | 6 | 12 | | | | | | | | | | | | | | | | |
| Main Reservoir Cut-off Valve | | | | | | | | | | | | | | | | | | |
| Automatic Drain Valve | | | | | | | | | | | | | | | | | | |
| Air Compressor Governor | | | | | | | | | | | | | | | | | | |
| Distributing or Control Valves (All portions) | | | | | | | | | | | | | | | | | | |
| Feed and Reducing Valves | | | | | | | | | | | | | | | | | | |
| Straight Air Double Check Valves | | | | | | | | | | | | | | | | | | |
| Vent Valves | | | | | | | | | | | | | | | | | | |
| Transfer Valves | | | | | | | | | | | | | | | | | | |
| Magnet Valves—Air Brake Equipment | | | | | | | | | | | | | | | | | | |
| Train Speed Control Pneumatic Equipment | | | | | | | | | | | | | | | | | | |
| Safety Valves | | | | | | | | | | | | | | | | | | |
| Automatic Brake Valve (All Portions) | | | 12 | 12 | | | | | | | | | | | | | | |
| Independent and Hostler's Brake Valve | | | | | | | | | | | | | | | | | | |
| Application and Conductor's Valve | | | | | | | | | | | | | | | | | | |
| Deadman Foot Valve | | | | | | | | | | | | | | | | | | |
| Relay and Relayair Valves (All Portions) | | | | | | | | | | | | | | | | | | |

NOTE — Maximum Test Period includes full calendar months out of service stored in good order.

| | | Maximum Service Period Months | Maximum Test Period Months | Previous Test | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | | | |
|--|--|-------------------------------------|----------------------------------|------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--|--|--|
| Rotair Valve | Remove, Clean, Lubricate and Test | 12 | 12 | | | | | | | | | | | | | | | | |
| Electro Pneumatic Brake Equipment | | | | | | | | | | | | | | | | | | | |
| Axle Generator—Air Brake Governor | | | | | | | | | | | | | | | | | | | |
| Actuators | | | | | | | | | | | | | | | | | | | |
| Throttle Control (All Pneumatic Portions) | | | | | | | | | | | | | | | | | | | |
| Governor—Train Speed Control | | 6 | 6 | | | | | | | | | | | | | | | | |
| Magnet Valves—Cab Signal and Train Speed Control Timing Valve | | 3 | 3 | | | | | | | | | | | | | | | | |
| Air Signal Valve | | 24 | 24 | | | | | | | | | | | | | | | | |
| 3 Compartment Reservoir (Examine Diaphragm) | | 24 | 24 | | | | | | | | | | | | | | | | |
| Check and Double Check Valves | | 12 | 12 | | | | | | | | | | | | | | | | |
| Pneumatic Pressure Switches | | 12 | 12 | | | | | | | | | | | | | | | | |
| Meters (Remove & Test) | | 12 | 12 | | | | | | | | | | | | | | | | |
| Insulation over 150 Volts (Dielectric Test) | | 12 | 12 | | | | | | | | | | | | | | | | |
| Couplers, Pulling Bars and Pins Between Units* | | 6 | | | | | | | | | | | | | | | | | |
| Articulated Connection Pins Between Trucks* | | 18 | | | | | | | | | | | | | | | | | |
| Air Horns | 6 | 12 | | | | | | | | | | | | | | | | | |
| Hand Brake | 6 | 6 | | | | | | | | | | | | | | | | | |
| Auxiliary Air Supply | 3 | 3 | | | | | | | | | | | | | | | | | |
| Brake Cylinders (Clean & Lubricate) | Low & High Scheduled Maintenance | | | | | | | | | | | | | | | | | | |
| Slack Adjusters (Clean & Lubricate) | | | | | | | | | | | | | | | | | | | |
| All Brake Pipe Hose (Remove, Inspect & Test) | 18 | 18 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | |

*Removed and Inspected.

(OVER)