

Maintenance Procedure

No. P1004

Page 1 of 2

TASK DESCRIPTION
INSPECT PILOT, MEASURE AND RECORD PILOT HEIGHT.
BUILDER'S OR VENDOR'S MAINTENANCE INSTRUCTIONS
SPECIAL TOOLS REQUIRED:
RELATED MAINTENANCE PROCEDURES MODIFICATIONS, POINTERS, ETC.
SAFETY PRECAUTIONS: CONTRACTOR TO ASSUME RESPONSIBILITY FOR SAFETY RULES AND COMPLIANCE.
PREPARATION: Secure locomotive from movement.

PROCEDURE

1 Inspect Pilot

- 1.1 Visually examine the pilot blade for signs of physical damage or distortion.
- 1.2 Ensure the pilot is securely fastened to brackets and supports with no sign of broken, missing or loose bolts.
- 4.3 Ensure that pilot mounting brackets, stay bars and/or brackets behind the pilot are not bent.

2 Measure and Record Pilot Height

- 2.1 With the locomotive at normal running height, measure and record the distance between the top of the rail and leading edge of pilot. Ensure the leading edge of pilot is not less than 7.62 cm (3 in.) or more than 15.24 cm (6 in) above the running rail.
- 2.2 If the measurement taken in step 2.1 exceeds 15.24 cm (6 in.) or is less than 7.62 cm (3 in.), perform the following:
 - 2.2.1 Inspect condition of wheels and take wheel wear measurements.
 - 2.2.2 Inspect condition of springs and dampers.

DATE OF FIRST ISSUE	May 1997	AUTHORIZED BY:
REVISION 0	July 2008	TITLE: Manager, Rail Equipment

No. P1004

Page 2 of 2

- 3 Record work completed and report discrepancies to supervisor.

DATE OF FIRST ISSUE	May 1997	AUTHORIZED BY:
REVISION 0	July 2008	TITLE: Manager, Rail Equipment