

Maintenance Procedure

No. P437

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TASK DESCRIPTION
TEST RADAR BLOW DOWN MAGNET VALVE FOR PROPER OPERATION
BUILDER'S OR VENDOR'S MAINTENANCE INSTRUCTIONS
GM F59 Service Manual GM Locomotive Physical Schematic, page 50
SPECIAL TOOLS REQUIRED:
RELATED MAINTENANCE PROCEDURES MODIFICATIONS, POINTERS, ETC.
SAFETY PRECAUTIONS:
CONTRACTOR TO ASSUME RESPONSIBILITY FOR SAFETY RULES AND COMPLIANCE.
PREPARATION:
1) Secure locomotive from movement. 2) Start main engine or supply shop air with controls set up on running mode. 3) Apply brakes if engine running.

PROCEDURE

- 1 Ensure radar switch is in the ON position and sealed.
- 2 Visually inspect radar air blast outlet to ensure that it is securely fastened to its mounting plate and pointing at the radar face plate.

Note: *Exercise caution when performing the following (if engine is running, someone should remain at the controls)*

- 3 Place the reverser in forward or reverse.
- 4 Wearing correct eye protection, verify that a short blast of air is discharged from the radar air blast outlet against the radar face.

Note: *The air discharge should occur approximately every 30 seconds for duration of 3 seconds.*

- 5 After completion of test, place the reverser handle in neutral and remove same.
- 6 Record work completed and advise immediate supervisor of any discrepancies.

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