

AIR BRAKE TEST

Truck: _____

Date: _____

RR: Requires Repair

Chock The Wheels

Test Air Leakage Rate:

- _____ Build up air pressure, fully charged, (*Typically 125 psi*).
- _____ Shut off engine. Turn on key, leave electrical system on.
- _____ Release parking brake.
- _____ Loss rate - less than 2 psi in one minute for single vehicle.
- _____ Apply service brake.
- _____ Loss rate - less than 3 psi in one minute for single vehicle.

Test The Low Pressure Warning Signal:

- _____ Step on and off the brake pedal, reduce air pressure.
- _____ The low air pressure warning system must come on before the pressure drops less than 55 psi.

Check That The Spring Brakes Come On Automatically:

- _____ Step on and off the brake pedal to reduce air pressure.
- _____ The "parking brake" knob should pop out when the air pressure drops (*usually in the range of 20-40 psi*).

Check Rate Of Air Pressure Buildup:

- _____ When the engine is at operating RPM, the pressure should build up from 85 to 100 psi within 45 seconds.

Test Parking Brake:

- _____ Put the parking brake on and gently pull against it in a low gear to test that the parking brake will hold.

Air Tank Drains:

- _____ The tanks should be drained after each day of driving.

Comments:

Reporting Driver: _____ Signature: _____

Repair Date: _____

Reviewing Driver: _____ Signature: _____