

FREIGHT VEHICLE SINGLE CAR AIR TEST REPORT SHEET

(Version 1.1)

Vehicle Code & Number	Location	Date
Name of Tester	Signature	
1. Brake Pipe Leakage Test in release position:		
Maximum leakage 10 kPa/min	Leakage:	kPa/min
2. Brake Pipe Leakage Test in applied position:		
Maximum leakage 20 kPa/min	Leakage:	kPa/min
3. Main Reservoir Leakage Test:		
Maximum leakage 10 kPa/min	Leakage:	kPa/min
4. AR or MR Leak Back Test:		
No continual leak permitted	Pass	Fail
5. Slack Adjuster Test:		
Slack adjuster operates	Pass	Fail
6. Brake Cylinder Travel:		
Travel has been reset	Pass	Fail
7. Break-away Test:		
Brake cylinder pressure drop not to exceed 5 kPa in 5 minutes		
	Pressure drop:	kPa/5 min
8. Sensitivity on Application:		
Brake pipe reduction at which brakes applied (less than 75 kPa)		
	Brake pipe reduction	kPa
9. Sensitivity On Release:		
Time for brakes to release (30 sec max) Conduct this test at least 5 times		
	Seconds	Seconds
	Seconds	Seconds
		Seconds
10. Accelerated Application & Release (Relay only):		
Pressure jumps	Pass	Fail
11a. Grade Control Valve Test:		
Time piston stays out (minimum 5 minutes)	Time	Minutes
Brakes release	Pass	Fail
11b. Fixed Exhaust Choke Test:		
Time BC pressure drops to 70 kPa (30 to 60 seconds)		
	Time	Minutes
12. Empty Load Changeover Valve:		
Brake cylinder pressure in loaded	Pressure	kPa
Brake cylinder pressure in empty	Pressure	kPa
Comments:		
<p>This Form MUST be completed and faxed to the Train Operations Unit: Fax 02-9782 1041 (Internal 3 1041)</p>		