

PASSENGER CAR 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:			
No leakage permitted	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	
13a. Water Service Test:			
No leakage	Pass	Fail	
HP water pressure (same as brake pipe pressure)	kPa		
LP water pressure (75 to 125 kPa)	kPa		
Taps operate	Pass	Fail	
HP water pressure drop (less than 10 kPa in 30 seconds)	Minutes		
13b. Passenger & Guard's Emergency Valve:			
Valve operates	Pass	Fail	
Check for air leaks	Pass	Fail	
Comments:			
<p>This Form MUST be completed and faxed to the Train Operations Unit: Fax 02-9782 1041 (Internal 3 1041)</p>			