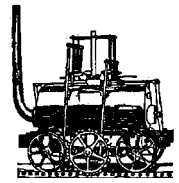


MIDDLETON RAILWAY TRUST LTD

STEAM LOCOMOTIVE EXAMINATION REPORT



Examination B (every 15 days use – to be carried out in steam and cold, as required)

			LOCOMOTIVE No.
No	Item	Tick	Comments
Boiler			
1	Check firebox for water/steam leaks		
2	Check smokebox for water/steam leaks		
3	Check blower ring secure		
4	Check for leaks on all visible seams of boiler, stays, plugs, mudholes, etc		
Fittings			
5	Check injectors, whistle, blower, etc for satisfactory operation		
6	Check safety valve for correct operation and record pressure		
7	Check each water gauge for correct operation		
Motion			
8	Check crossheads for security, including small end fastenings and piston rod cotters		
9	Check slidebars for loose mounting bolts and that all pins and cotters are present and secure		
10	Check connecting rods for security of cotters and retaining screws		
11	Check Coupling rods for security of cotters and retaining screws		
12	Check valve gear pins for security		
13	Check valves and pistons for excessive steam leakage as an indication of worn or damaged rings and valve faces.		
Brakes			
14	Check brakes for correct operation, adjustment, missing pins and security		
15	Check vacuum brake system for correct operation		
16	Check vacuum brake hoses for abrasion and missing sealing rubbers		
Buffers & drawgear			
17	Check couplings for damage, missing pins and security		
18	Check buffers fir damage and security		
General			
19	Check springs for broken or missing leaves and security		
20	Check cab and bunker for damage, looseness, etc		
21	Check water tank for damage, looseness, leaks, etc		
22	Check chains on Sentinel locos for condition of split pins and removable link.		
Locomotive suitable for continued service			YES/NO
SIGNED			DATE