

WESTERN LOCOMOTIVE ASSOCIATION LIMITED

Daily Fitness to Run Examination

LOCOMOTIVE: D1013/D1062 *(delete as appropriate)*

DRIVER:.....

SECONDMAN:.....

DATE:.....

External Checks	"A" end Remarks	"B" end Remarks
Drawbar/hook/coupling/buffers		
Brake pipes intact/secure		
Front air reservoirs secure		
Wheels & Tyre Markers checked		
Brake rigging correctly aligned		
Battery box doors latched		
Oil/water/fuel leaks underneath		
Head-code doors secure		
Lighting Switch set to "Loco" before leaving		
Marker/Head-code lights working		
Internal Checks	"A" end Remarks	"B" end Remarks
Fire alarm test		
Fire bottles armed ("B" end) + extinguishers		
12 Detonators + 1 Red Flag in each cab		
Spare Tail Lamp		
Roof latches secure		
Oil levels checked:-Engines/transmissions/intermediate gear-box exhausters/compressors/Serck pump		
Coolant leaks		
Coolant levels topped up		
Cooler Group (slats set to "open" after pre-heating)		
Oil/fuel leaks		
Fuel filters		
Fuel level in fuel tank		GALLONS
Oil feed to Turbo Chargers		
Pre-heaters (set to OFF before leaving)		
Handbrakes operational		
Brake & Compressor setting in boiler room	VAC PASS - GOODS	AIR PASS - GOODS
Main air reservoir charged @ 118-140 p.s.i.		
Reverser/directional control		
Power control		
DSD test		
AWS test		

M8 Valve Test	Brake pipe	Vacuum pipe	Brake Cylinder	"A" end	"B" end
Release	77.5 - 79 psi	21 inches Hg	Zero		
Running	71.5 - 73.5 psi	21 inches Hg	Zero		
Test 1	62.5 psi	13 - 15 inches Hg	N/a		
Test 2	N/a	12 inches Hg	21 - 27 psi		
Full Service	46.5 - 50.5 psi	0 - 3 inches Hg	54 - 60 psi		
Emergency	Zero	Zero	54 - 60 psi		
Straight Air	N/A	N/A	0 to 57 psi		

Brake Test 1

Move the brake valve handle just beyond INITIAL position so that the air brake pipe pressure falls to 62.5 psi. The vacuum train pipe should read **13" - 15" Hg**

Brake Test 2

Move the brake valve slightly so that the vacuum train pipe is maintained at 12" Hg. The brake cylinder pressure should be 21 psi - 27 psi

Signed for and on behalf of the W.L.A.....