

RAILWAY TRACK & CAR INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Track Structure Inspection

- Yes No — Rails are free from cracks, wear, or deformation
- Yes No — Track gauge measurements are within acceptable limits
- Yes No — Ties (sleepers) are intact, properly spaced, and securely fastened
- Yes No — Ballast is clean, adequately packed, and provides proper drainage
- Yes No — Track alignment is straight and level with no visible irregularities

Switches and Turnouts

- Yes No — Switch points are properly aligned and move freely
- Yes No — Switch rods and locking mechanisms are secure and functional
- Yes No — Frogs and guard rails show no excessive wear or damage
- Yes No — Turnout areas are free of obstructions and debris

Track Signage and Safety Devices

- Yes No — All signage is visible, legible, and in proper locations
- Yes No — Warning signals and lights function correctly
- Yes No — Derail devices are operational and properly installed

Rail Car Exterior Condition

- Yes No — Car body is free of major rust, dents, or structural damage
- Yes No — Ladders, grab irons, and safety rails are secure and undamaged
- Yes No — Doors and hatches open/close securely without obstruction

Couplers and Draft Gear

- Yes No — Couplers engage and disengage properly
- Yes No — Draft gear is intact and shows no signs of excess wear
- Yes No — End-of-car cushioning devices (if applicable) are operational

Brake System

- Yes No — Brake shoes and pads show adequate thickness and no glazing
- Yes No — Air brake hoses and connections are secure and leak-free
- Yes No — Handbrakes function properly and hold car when applied

Wheel and Axle Inspection

- Yes No — Wheels show no cracks, flat spots, or excessive wear
- Yes No — Axles are straight and free from oil leaks
- Yes No — Bearings are properly lubricated and show no signs of overheating

Interior Safety (If Passenger or Crew Cars)

Yes No — Seating and flooring are clean and free from damage

Yes No — Emergency exits and signage are clearly marked and functional

Yes No — Fire extinguishers and emergency kits are present and accessible

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately

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