

STRPS – Safety Management System Section 9.2.2

Infrastructure Inspection & Maintenance Permanent Way - Inspection Regime & Procedures

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PAGE: 1 of 2

9.2.2.1 Inspection Regime & Procedures – Permanent Way (PW).

The railway has been split into lengths each with its own identifier.

Before the start of an operating season a recorded inspection of the entire length of the railway will take place.

Once operations commence recorded inspections of the entire length of the railway will take place after 14 days of operation.

Additional inspections of the entire line / specific sections will take place after extreme climate or other events take place which may / have caused damage to the PW.

Inspection of the PW will be undertaken by a suitably qualified member of the PW team.

An inspection record will note:

- Safety Critical Defects found during the inspection will be recorded on the Inspection Report giving sufficient detail including location / length ID to enable the repair to be carried out.
- Non Safety Critical Defects (eg drainage work) be recorded on the Inspection Report giving sufficient detail including location / length ID to enable the repair to be carried out.
- Where no defects are recorded then the Inspection Report will simply record the date etc of the inspection and that no defects have been recorded.

Additionally, the driver / footplate crew of first train of the day will keep a careful eye on the PW for any defects, being prepared to stop the train if necessary if defects become apparent and to report any defects to the DOM which will be recorded in the DOM's Log.

The PW team will regularly check the DOMS's Log for PW defects advised by driver / footplate crew and will record any resulting actions taken by them.

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PAGE: 2 of 2

9.2.2.2. Permanent Way Record of Repair.

Defect repairs completed following a PW Inspection will be recorded in the Length Maintenance Records and should give a full description of the work carried out including completion date and PW team members involved.

Routine maintenance eg fishplate greasing should be recorded in the appropriate length record with as above details of completion date and PW team members involved.

Details of Repairs to defects that are identified during periods of operation and reported to the DOM by traincrew should be recorded in the Length Maintenance Records confirming the description of the work carried out including date and PW team members involved.

9.2.2.3 Documentation.

The PW department maintains a comprehensive suite of documentation which records all inspections & repairs of the PW, these are located in the Alston Signal Box.

They include:

- 4.1 Inspection Frequency.
- 4.2 Inspection Sheets Safety Critical.
- 4.3 Inspection Sheets Non-Safety Critical.
- 5.1 to 5.9 Work Done Record for Each Length.

Works Record.

Infrastructure Inspection Sheet.

9.2.2.4 Review of Inspection & Maintenance Records.

A designated member of the STRPS Board of Trustees will undertake a recorded quarterly review of the PW Inspection Reports, & associated repair records to determine that all the scheduled inspections & required repairs have been undertaken.

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