	<p style="text-align: center;">STR – Safety Management System Section 9.2.4 Infrastructure Inspection &amp; Maintenance Rolling Stock - Inspection Regime &amp; Procedures</p>	<p>REF: SMS 9.2.4 ISSUE: 01 DATE: May 2021 PAGE: 1 of 2</p>
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### 9.2.4.1 Inspection Regime & Procedures – Rolling Stock.

**Definition:** Locomotives of all types, Passenger Carriages, Brake Vans, Goods Wagons

Each piece of Rolling Stock has its own Inspection & Maintenance File into which all the Inspection, Maintenance and other safety related information is placed – some of this information could be held electronically in the STR Computer System.

#### Inspection Types:

**Statutory:** Steam Locomotive Boilers – Annually

**'A' Examination:** Before the start of the operating season OR when a piece of equipment is to be returned to service after being out of use for a prolonged period of time.

**Fitness to Run (FTR):** In service daily recorded inspection by Locomotive Crew (Locomotive) and Guard (Carriages) before release to operation.

#### Inspectors by Inspection Type:

**Steam Locomotive Boilers:** External approved contractor

**'A' Examination:** STR Engineering.

**Fitness to Run:** Locomotive Driver for Locomotives, Guard for Passenger Carriages, Brake Vans, Goods Wagons to be used to operate the train.

#### Actions to be Taken when Defects are established during Examinations & Inspections.


##### 'A' Examinations.

All 'A' Examination reports are sent by STR Engineering to the Chair of Trustees for review.

Where a report identifies a defect, the report should be accompanied by an STR Engineering plan to rectify it.

Once the repair has been completed the defect is then subject to a further 'A' Examination the resulting report being sent to the Chair of Trustees.

Any vehicle with an 'A' Examination Defect cannot enter / return to service until such time as the defect had passed an 'A' Examination following rectification.

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## **FTR Inspections.**

In the event of a safety critical defect being identified at an FTR inspection the DOM will be immediately advised & the rolling stock involved will be taken out of service and not returned to service until the defect has been repaired & reinspected to confirm the repair has been completed satisfactorily.

Where no defects are recorded at Examinations & Inspections then the resulting Report will simply record the date etc of the examination / inspection and that no defects have been found.

### **9.2.4.2 Rolling Stock Record of Repair.**

Defect repairs completed following a Rolling Stock Inspection will be recorded in the individual piece of Rolling Stock's Maintenance Records and should give a full description of the work carried out including completion date and volunteer / external contractor involved.

### **9.2.4.3 Documentation.**

Locomotive Boiler Test Reports.

A Examination Inspection Reports.

FTR Inspection Reports.

Pre-Use Inspection Reports

Rolling Stock Maintenance Records.

### **9.2.4.4 Review of Rolling Stock Inspection & Maintenance Records.**

A designated member of the STR Board of Trustees will undertake a recorded monthly review of the Rolling Stock Inspection Reports, associated repair records to determine that all required inspections and any resulting repairs have been undertaken in a timely way.