



## On-Track Plant

# Engineering Conformance Certificate

This certificate is issued in accordance with RIS-1530-PLT Issue 6

**NAME OF VEHICLE ACCEPTANCE BODY**

SNC-Lavalin Rail & Transit Verification Limited

**ACCREDITATION CODE**

21

**Vehicle Class / Description** 914/Rexquote/D5M/9A

**Vehicle Owner** Story Plant Ltd

**Issue Date** 21 October 2022

**Expiry Date** 21 October 2029

**Vehicle Number(s)**

99709 914092-0

**First Of Class**

99709 914099-5 on certificate 21/0649/18 against RIS-1530-PLT Issue 6.

**Authorised by:**

David Wass

SNC-Lavalin Rail & Transit Verification Limited

**OFFICIAL STAMP****Reason for issue and Scope of Work**

Certification of upgraded Rexquote CAT D5M Dozer Road-Rail Vehicle.  
CAT Serial No. 4BR00470. Story Fleet No. 1244  
Assessed for compliance with RIS-1530-PLT Issue 6.  
Expiry date conforms to the requirements of RIS-1530-PLT.

**Deviations associated with this certificate**

None

Applicant Copy

SN0217074

Certificate Number: 21/0474/22



# On-Track Plant

## Previous Certificate Number

No previous Engineering Conformance Certificate against RIS-1530-PLT Issue 6.  
Previous Engineering Acceptance Certificate: IF/0517/15.

## Maintenance Plan Details

Dozer Caterpillar (D5) Operation and Maintenance Addendum. Ref: Dozer BD05. Issue No: Issue 1. Issue Date: OCT 2018.

## Limitations of Use

1. It shall only operate inside possessions.
2. When travelling, the vehicle is within the Plant gauge and exception as allowed by RIS-1530-PLT. Cab door infringes the gauge when opened.
3. Vehicle does NOT have a working mode on rail.
4. Vehicle shall NOT on/off track or travel on live conductor-rail lines.
5. Vehicle shall NOT on/off track if adjacent lines are open to traffic.
6. Adjacent lines may remain open to traffic when the vehicle is on rail through the specific control of the safe system of work for the possession.
7. Vehicle shall NOT on/off track or travel under live OLE.
8. Vehicle will NOT activate train operated points.
9. Vehicle shall NOT travel on track with:  
- Cants greater than 200mm; gradients greater than 1:25 and/or curves less than 80m.
10. When reversing, the driver shall ensure that he has adequate visibility of the track to the rear, otherwise the vehicle shall only proceed at walking speed with the driver utilising the ground staff.
11. For access/egress, the vehicle shall only operate with the door to the cab adjacent to a cess or a line closed to all train movements, or the safe system of work takes account of adequate clearances to adjacent lines.
12. Setting up and packing away - from inside cab.
13. It shall NOT be on/off tracked on cants greater than 150mm and/or gradients greater than 1:25.
14. For on/off tracking, a site specific work plan shall be used taking account of the requirements of the applicable Module in Network Rail Infrastructure Plant Manual NR/L2/RMVP/0200, and the Story Operators document Dozer BD05 Addendum.
15. For recovery refer to Story Operators document Dozer BD05 Addendum.  
Maximum speed 3mph (5km/h) to avoid damage to the RRV.
16. It is NOT permitted to tow or propel other rail vehicles.

## Supplementary Information

1. The RRV is a Rexquote rail-conversion of a CAT D5M Dozer, driven and braked through the rail wheels.
2. CAT Serial No. 4BR00470. Story Fleet No. 1244.
3. The vehicle is approved to carry 1 person seated in the driver's cab.  
It has no load carrying area when on rail.
4. It operates on rail in high-mode only.
5. Gross vehicle weight is 15,540kg.

**Applicant Copy**

**Certificate Number: 21/0474/22**

**SN0217074**

Page 2 of 3



## On-Track Plant

6. Maximum speeds travelling on rail not to exceed:-
- 15mph plain line;
  - 5mph switches and crossings;
  - 1mph raised check/guard rails;
  - 3mph recovery.

Authorised by:

David Wass

*David Wass*