



# 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**

010/Rexquote/T4/0A

**Vehicle Owner**

L&W Contractors Ltd

**Issue Date**

17 May, 2017

**Expiry Date**

17 May, 2024

**Vehicle Number(s)**

99709\_010337-2

**First Of Class**

99709 010334-9 on Engineering Conformance Certificate 21/0365/17 against RIS-1530-PLT issue 6.

**Authorised by:**

**Adrian Staples**

**SNC-Lavalin Rail & Transit Verification Limited**



**OFFICIAL STAMP**



**SNC · LAVALIN**

**Reason for issue and Scope of Work**

Certification of upgraded T4 rail trailer, including modification to air park/service braking.

Rexquote No. 1789. L&W Contractors Fleet No. RRT4.

Assessed for compliance with RIS-1530-PLT, Issue 6.

Expiry date conforms the requirements of RIS-1530-PLT.

**Deviations associated with this certificate**

None

**Previous Certificate Number**

No previous Engineering Conformance Certificate against RIS-1530-PLT Issue 6.

Previous Engineering Acceptance Certificate: NS/5019/09.

**Customer Copy**

**Certificate Number: 21/0463/17**



# On-Track Plant

## Maintenance Plan Details

Rexquote Trailer Operating and Maintenance Manual RQM60062v07; Issue 1; Dated 28 Mar 2017.

## Limitations of Use

1. The trailer shall only operate inside possessions.
2. In travelling and working modes, the trailer is within Plant gauge, as defined in RIS-1530-PLT. It exceeds the Plant Gauge as defined in RIS-1530-PLT, in the lower sector limit above rail level and between the rail wheels. The brake discs protrude by 34mm below the 114mm limit.
3. The trailer shall NOT on/off track or work on live conductor rail lines.
4. The trailer may on/off track, travel and work under live OLE in conjunction with a safe system of work (SSoW), as determined and authorised by taking guidance from the requirements of GE/RT8024.
5. The trailer will NOT activate train operated points.
6. The trailer shall NOT travel or work on track with:
  - > cants greater than 200mm; gradients greater than 1:25; and/or curves less than 80m.
7. The trailer cannot be on/off tracked in laden condition.
8. For on/off tracking, a site specific plan shall be used taking account of the requirements of the applicable Module in Network Rail Infrastructure Plant Manual NR/Plant/0200.
9. In travelling and working mode the trailer shall be the subject to limitations of the towing vehicle.
10. The trailer payload of 21tonnes, evenly distributed, shall NOT be exceeded.

## Supplementary Information

1. Rexquote 4-wheel trailer with 5.02m bed to work with compatible RRV.
2. Rexquote Serial No. 1789; L&W Contractors Fleet No. RRT4.
3. Fitted with air spring-operated emergency/parking brake and air operated service brake.
4. Air parking brake release pressure 5-10 bar; service brake pressure 0-10 bar.
5. Gross weight: 24tonnes.
6. Trailer payload: 21tonnes.
7. Tare weight: 3tonnes.
8. Maximum speeds (travel and working) not to exceed:
  - > 10mph plain line;
  - > 5mph switches and crossings;
  - > 1mph raised check/guard rails.
9. When fitted with a Rexquote Personnel Transporter PT1.
  - The twist locks shall be engaged and the earth bonds secured.
  - The controls to the towing vehicle shall be connected and verified as correct and operational before use.
  - The PT1 shall only be occupied and used in accordance with the SSoW for the possession.

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