



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 10 August 2022

Expiry Date 25 July 2029

Vehicle Number(s)

99709 010198-8

First Of Class

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

Authorised by:

Andrew Hayes
SNC-Lavalin Rail & Transit Verification Limited

Andrew Hayes

OFFICIAL STAMP

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**Reason for issue and Scope of Work**

Certification of upgraded T4 rail trailer, including modification to air park/service braking.
Rexquote No. 1596.
Assessed for compliance with RIS-1530-PLT, Issue 6.
Expiry date conforms the requirements of RIS-1530-PLT.

Deviations associated with this certificate

None

Applicant Copy

SN0184510

Certificate Number: 21/0364/22



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Previous Certificate Number

No previous Engineering Conformance Certificate against RIS-1530-PLT Issue 6.
Previous Engineering Acceptance Certificate: IF/0235/13.

Maintenance Plan Details

Rexquote Trailer Operating and Maintenance Manual RQM60062v07; Issue 2; Dated 26 May 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 shall NOT be on/off tracked on cants greater than 100mm and/or gradients greater than 1:25.
8. The trailer cannot be on/off tracked in laden condition.
9. 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/L2/RMVP/0200.
10. In travelling and working mode the trailer shall be the subject to limitations of the towing vehicle.
11. 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. 1790.
3. Fitted with air / hydraulic spring-operated emergency/parking and service brake.
4. Air parking brake release pressure 5-10 bar; service brake pressure 0-10 bar.
Hydraulic parking brake release pressure 25-200 bar; service brake pressure 0-140 bar.
5. Gross weight: 24tonnes.
6. Trailer payload: 20.9tonnes.
7. Tare weight: 3.1tonnes.
8. Maximum speeds (travel and working) not to exceed:
- 10mph plain line;
- 5mph switches and crossings;
- 5mph raised check/guard rails.

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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.
10. This trailer is fitted with a hydraulic braking circuit that shall NOT be used when the trailer is on Network Rail Infrastructure.

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