



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 919/SRS/PRB 8-KL/9A

Vehicle Owner Keltbray Rail Plant

Issue Date 11 December 2020

Expiry Date 04 December 2027

Vehicle Number(s)

99709 919068-5

First Of Class

Not known.

Authorised by:

David Wass

SNC-Lavalin Rail & Transit Verification Limited

OFFICIAL STAMP

SNC • LAVALIN

**Reason for issue and Scope of Work**

Certification of SRS PRB 8-KL Lorry Road Rail Vehicle.

Vehicle registration no. X165 MKN.

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

Expiry date confirms to the requirements of RIS-1530-PLT.

Deviations associated with this certificate

Network Rail Certificate of Authorisation of Variation - Tracker TR56608 - permits the use of the UIC1 rail wheel profile.

Applicant Copy

SN0182618

Certificate Number: 21/0740/20



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Previous Certificate Number

NS/5289/14.

Maintenance Plan Details

Keltbray Vehicle Maintenance Plan and Operating Instructions for SRS PRB 8-KL Lorry Road Rail Vehicles; Ref: KRP/012. Issue 2; March 2020.

Limitations of Use

1. The RRV shall only be used in a possession.
2. The RRV is within the W6a gauge as RIS-1530-PLT. Cab wing mirrors can foul gauge dependent upon position, mirrors MUST be folded to a safe position for travelling/working on rail.
3. The RRV shall NOT on/off track, travel or work on live conductor-rail lines (3rd or 4th rail). The RRV is permitted to on/off track, travel or work on isolated conductor-rail lines (3rd or 4th rail).
4. The RRV is not permitted to be placed on or off track except at permanent crossings or specified track access points (TAPS).
5. For on/off tracking the RRV, a site specific work plan shall be used, taking account of the Keltbray User Manual and the applicable Module in Network Rail Infrastructure Plant Manual NR/L2/RMVP/0200.
 - The RRV shall not be on/off tracked on cants greater than 100mm and/or gradients greater than 1:25.
6. The RRV is permitted to on/off track and travel under live OLE when used in conjunction with a SSoW determined and authorised by taking guidance from the requirements of GE/RT8024, and subject to:
 - A minimum OLE wire height of 4.460m.
 - The earth bonds on the RRV shall have been examined for security and presence prior to use.
 - Except for the cab, access onto any other surfaces higher than 1.4m above rail level is prohibited.
7. The RRV is approved to be fitted with and utilised in accordance with a documented safe system of work applicable to the following attachments (see Item 6 in Supplementary Information for Attachment Serial Numbers);
 - a) Flat Bed
 - b) CBS C-1070-002 Overhead Line Hydraulic Winch
 - c) CBS C-1395 Overhead Line Hydraulic Winch
 - d) CBS-1004-003 Hydraulic Tensioner
 - e) Drum Carrier.The above attachments must be securely attached to the flatbed wagon and tested for correct operation as required by the equipment operating instructions and the operators declared safe system of work before travelling or working.
8. Access to all parts of the vehicle (except cab) is forbidden under live overhead line equipment.
9. The RRV shall NOT work under live OLE.
10. This RRV may be permitted to work if the adjacent line(s) are open to traffic (ALO), only if a safe system of work (SSoW) has taken account of gauge exceedance of any adjacent line(s) open to traffic.
11. The RRV must NOT be travelled on track with:
 - cants greater than 200 mm; gradients greater than 1:25 and/or curve less than 80 m.

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12. The RRV must NOT be worked on track with:
 - cants greater than 200 mm; gradients greater than 1:25 and/or curve less than 80 m.
13. When reversing, the RRV shall only proceed with the driver utilising the CCTV and/or ground staff. (The maximum travelling speed shall be limited by the driver's field of view of obstructions and stop signals and shall NOT exceed 10mph (16km/h)).
14. For access/egress, the RRV shall only operate with the cab door adjacent to a cess or a line closed to all train movements, or the SSoW takes account of adequate clearances to adjacent lines.
15. Access is required to the Nearside of the RRV when preparing for work and packing away, adjacent lines shall be under the control of the engineering supervisor responsible for controlling movements of the RRV.
16. The RRV will NOT operate train operated points.
17. The RRV is not permitted to tow or propel any other vehicle on rail.
18. The vehicle is allowed to tow a vehicle of the same type in an EMERGENCY ONLY using the standard rigid tow bar under the following conditions:
 - The vehicle being towed shall have the driver in the cab at all times.
 - The CCTV system on the towing vehicle must be operational at all times. The driver of the towing vehicle must check the CCTV screen at periods of no more than 30 second intervals to verify the towed vehicle has not suffered a breakaway.
 - Maximum speed when towing not to exceed 10 mph.

Supplementary Information

1. The Vehicle is an SRS PRB 8-KL Lorry Road Rail Vehicle.
2. Vehicle Registration No. X165 MKN.
3. Gross vehicle weight: 7.490 tonnes.
4. Maximum speeds (travel and working) on rail not to exceed:
 - 20 mph plain line.
 - 5 mph switches and crossings.
 - 1 mph raised check/guard rails.
 - 3 mph with raised and manned platform.
5. The vehicle is approved to carry 3 persons seated in the driver's cab.
6. Vehicle is approved to be fitted with the following attachments;
 - CBS - Winch Unit - C-1070-002 - 009 - KEP002288.
 - CBS - Winch Unit - C-1070-002 - 007 159 - KEP002289.
 - CBS - Winch Unit - C-1395 - 1 - KEP002305.
 - CBS - Tensioning Unit - C/1004/003 - 007 - KEP002290.
 - CBS - Tensioning Unit - C/1004/003 - 006 159 - KEP002291.
 - ME Mechanical Handling Ltd - Drum Carrier - ASPAR01038 - KEP002292.
 - ME Mechanical Handling Ltd - Drum Carrier - ASPAR01039 - KEP002293.
 - ME Mechanical Handling Ltd - Drum Carrier - ASPAR01053 - KEP002294.

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