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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

912/Rexquote/Genie Z62-40/9A

Vehicle Owner

Road Rail Cranes Ltd

Issue Date

30 March, 2017

Expiry Date

22 March, 2024

Vehicle Number(s)

99709_912287-8

First Of Class

99709 912254-8 on Engineering Conformance Certificate 21/0293/17 against RIS-1530-PLT Issue 6.

Authorised by:

Bryan Lowe

SNC-Lavalin Rail & Transit Verification Limited

OFFICIAL STAMP



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Reason for issue and Scope of Work

Certification of new Rexquote Genie Z62-40 Road Rail MEWP.

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

Rexquote Serial No. 2453. Serial No. Z6216N-1613. Fleet No. RRC/RM13.

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

Deviations associated with this certificate

None

Previous Certificate Number

No previous Engineering Conformance Certificate.

Customer Copy

Certificate Number: 21/0296/17



On-Track Plant

Maintenance Plan Details

Rexquote Genie Z62/40 Accessrailer Operating and Maintenance Manual RQM60111v01, Issue 1; 7 December 2016.

Limitations of Use

1. The vehicle shall only operate inside a possession.
2. When travelling the MEWP is within Plant gauge as defined in RIS-1530-PLT.
3. When working the MEWP basket and its elevating booms can be out of Plant gauge depending on the slew and height settings in use. The MEWP is zero tail-swing.
4. The vehicle shall NOT on/off track, travel or work on live conductor rail-lines.
5. The vehicle shall only be permitted to work Adjacent Line Open (ALO) with the slew limiting device correctly set and its functionality proven prior to use.
ALO working shall only be in accordance with the safe system of work (SSoW) for the possession that takes account of all gauge exceedance.
6. For access/egress, the vehicle shall only operate with the basket adjacent to a cess or a line closed to all train movements, or ALO as Limitation 5.
7. The vehicle may NOT activate train operated points.
8. The vehicle shall NOT travel or work on track with:
Cants greater than 200mm; gradients greater than 1:25; and/or curves less than 80m.
9. For reverse movements, the vehicle shall be controlled by ground staff and/or CCTV.
10. For on/off tracking on an approved RRAP, a site specific work plan shall be used. The work plan shall be in compliance with the applicable Module of Network Rail Infrastructure Plant Manual NR/PLANT/0200.
The vehicle shall NOT be on/off tracked on cants greater than 165mm and/or gradients greater than 1:25.
11. The vehicle is permitted to on/off track and travel under live OLE when used in conjunction with a safe system of work determined and authorised by taking guidance from the requirements of GE/RT8024; and provided the boom is in the stowed position for travel (the basket floor less than 1.4m above rail level), the hydraulic interlock valve is activated and padlocked. Minimum OLE wire height 4.165m.
12. Except for the MEWP basket, access onto any other part of the vehicle that is more than 1.4m above rail level is prohibited when under live OLE.
13. It shall NOT work under live OLE.
14. The MEWP shall only be used in accordance with the manufacturer's (working envelope) safety and operating instructions, and the safe system of work for the possession.
Maximum basket payload shall not exceed 400kg, (3 personnel and tools).
15. The vehicle is permitted to tow or propel one Rexquote 2-wheeled T12 type rail trailer.
Maximum weight of trailer and its load is 600kg.

Supplementary Information

1. The vehicle is a Rexquote rail conversion of a Terex Genie Z62/40 Mobile Elevating Work Platform.
2. It operates in high mode only through hydraulic drive/brakes.
Additionally, it has foam-filled road tyres.
3. The vehicle is approved to carry 3 persons and tools in the MEWP basket. No other load carrying area.
4. Vehicle is fitted with a data logger.
5. Manufacturer Serial No. Rexquote 2453. Serial No. Z6216N-1613. Fleet No. RRC/RM13.
6. Gross vehicle weight: 14,500Kg.
7. Maximum permitted speeds on rail not to exceed:
> Travelling 8mph; > Working 2.5mph; > Switches and crossings 5mph;
> Raised check/guard rails 5mph; > Towing/propelling 5mph; > Emergency recovery 3mph.
8. The MEWP is fitted with an electronic movement limiting device which has been approved as High Performance, against RIS-1530-PLT Issue 6. The system must be set and functioning correctly for the system to be deemed 'reliable'. (Also see Limitation of Use 5).

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