



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 020/Predator/5mAA/0A

Vehicle Owner L&W Contractors Ltd

Issue Date 18 April 2023

Expiry Date 18 April 2030

Vehicle Number(s)

99709 020311-5

First Of Class

99709 020280-2 on certificate 21/0425/22 against RIS-1530-PLT Issue 6.

Authorised by:

David Wass
SNC-Lavalin Rail & Transit Verification Limited

OFFICIAL STAMP**SNC • LAVALIN****Reason for issue and Scope of Work**

Certification of new Predator 5m Rail Trailer.
Serial No. SA95RAIL23E185712.
Assessed for compliance with RIS-1530-PLT, Issue 6.
Expiry date conforms the requirements of RIS-1530-PLT.

Deviations associated with this certificate

None

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On-Track Plant

Previous Certificate Number

No previous Engineering Conformance Certificate.

Maintenance Plan Details

Predator Rail Trailer Operation & Maintenance Manual; PRT 2019; Issue 2; 06-2021.

Limitations of Use


1. Trailer shall only be operated inside possessions.
2. In travelling and working modes, the trailer is within the Plant gauge, as defined by RIS-1530-PLT, Issue 6, Figure 7.
3. Trailer shall NOT on/off track or work on live conductor rails.
4. Trailer may on/off track, travel and work under live OLE in conjunction with a safe system of work as determined and authorised by taking guidance from the requirements of GE/RT8024.
5. Trailer may NOT activate train operated points.
6. 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. Trailer cannot be on/off tracked in laden condition.
8. The integral centre lifting beam incorporates a feature to enable a pincer grab lifting facility as an option for lifting on/off track, at a safe track access point.
9. For on/off tracking, a site specific plan shall be used taking account of the applicable Module of Network Rail Infrastructure Plant Manual NR/L2/RMVP/0200.
10. In travelling and working mode the trailer shall be subject to the limitations of the towing vehicle.
11. Trailer payload of 25,900kg (including the weight of the ballast box) shall NOT be exceeded.
12. Trailer shall only be coupled to RRV's which are certified for towing or propelling this type of trailer.

Supplementary Information

1. Predator 4-wheel rail trailer with 5m bed to work with compatible RRV.
2. Serial No. SA95RAIL23E185712.
3. Fitted with air spring-operated emergency/park brakes and air operated service brakes.
4. Air parking brake release pressure 5.6 - 8.5 bar; service brake pressure 4 - 8.5 bar.
5. Gross weight: 29,000 kg.
6. Maximum payload: 25,900 kg.
7. Tare weight: 3,100 kg.
8. Maximum speeds (travel and working) not to be exceeded:
- 10mph plain line. - 5mph switches and crossings. - 5mph raised check/guard rails.

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