



# On-Track Plant Engineering Conformance Certificate

This certificate is issued in accordance with RIS-1530-PLT Issue 6

NAME OF PLANT ACCEPTANCE BODY

*SNC-Lavalin Rail & Transit Verification Limited*

ACCREDITATION CODE

21

Vehicle Class / Description

020/Chieftain/5mAA/0A

Vehicle Owner

Road Rail Cranes Ltd

Issue Date

26 September, 2016

Expiry Date

16 September, 2023

Vehicle Number(s)

99709\_020055-8

First Of Class

99709 020033-5 on Engineering Conformance Certificate 21/1285/16 against RIS-1530-PLT, Issue 6.

Authorised by:

Bryan Lowe

*SNC-Lavalin Rail & Transit Verification Limited*

OFFICIAL STAMP



SNC-LAVALIN

Reason for issue and Scope of Work

Certification of new Chieftain 5m Rail Trailer.

Serial No. RT 1283. Fleet No. RRC15

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

Expiry date conforms the requirements of RIS-1530-PLT, Issue 6.

Deviations associated with this certificate

None

Previous Certificate Number

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

Customer Copy

Certificate Number: 21/1395/16



# On-Track Plant

## Maintenance Plan Details

Chieftain Rail Operating and Maintenance Instruction Manual M15, Issue 1, 11/08/2016.

## 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. For on/off tracking, a site specific plan shall be used taking account of the applicable Module of Network Rail Infrastructure Plant Manual NR/PLANT/0200.
9. In travelling and working mode the trailer shall be subject to the limitations of the towing vehicle.
10. Trailer payload of 21,000kg (including the weight of the ballast box) shall not be exceeded.
11. Trailer shall only be coupled to RRV's which are certified for towing or propelling this type of trailer.

## Supplementary Information

1. Chieftain 4-wheel rail trailer with 5m bed to work with compatible RRV.
2. Serial No. RT 1283 Fleet No. RRC15.
3. Fitted with air spring-operated emergency/park brakes and air operated service brakes.
4. Air parking brake release pressure 5.6 - 8 bar; service brake pressure 0 - 8 bar.
5. Gross weight: 24,000 kg.
6. Maximum payload: 21,000 kg.
7. Tare weight: 3,000 kg.
8. Maximum speeds (travel and working) not to be exceeded:
  - 10mph plain line
  - 5mph switches and crossings
  - 1mph raised check/guard rails.