



## CERTIFICATE OF ENGINEERING ACCEPTANCE

This certificate is issued in accordance with RIS-1530-PLT Issue 5

**NAME OF VEHICLE ACCEPTANCE BODY**

*SNC-Lavalin Rail & Transit Limited*

**ACCREDITATION CODE**

**IF**

**Vehicle Class / Description**

010/Chieftain/5mAA/0A

**Vehicle Owner**

Road Rail Cranes Ltd

**Issue Date**

29 February, 2016

**Expiry Date**

28 February, 2023

**Vehicle Number(s)**

99709\_010986-6

**First Of Class**

99709 010870-2 on Engineering Acceptance Certificate IF/0091/15 against RIS-1530-PLT, Issue 5.

**Authorised by:**

**Adrian Staples**

*Adrian Staples*  
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*SNC-Lavalin Rail & Transit Limited*

**OFFICIAL STAMP**



**SNC-LAVALIN**

**Reason for issue and Scope of Work**

Certification of new Chieftain 5m Rail Trailer.

Serial No. RT 1248. Fleet No. RRC07.

Assessed for compliance with RIS-1530-PLT, Issue 5.

Expiry date conforms the requirements of RIS-1530-PLT, Issue 5.

**Deviations associated with this certificate**

None

**Previous Certificate Number**

No previous Engineering Acceptance Certificate against RIS-1530-PLT, Issue 5.

**Customer Copy**

**Certificate Number: IF/0122/16**

### Maintenance Plan Details

Chieftain Rail Operating and Maintenance Instruction Manual RM-09, Issue 5, 07/04/2014.

### Limitations of Use

1. Trailer shall only be operated inside possessions
2. In travelling and working modes, the trailer is within W6a gauge, as defined by RIS-1530-PLT.
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 cants greater than 200mm;
  - Track gradients greater than 1:25;
  - 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 16,900kg (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 1248
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: 20,000 kg.
6. Maximum payload: 16,900 kg.
7. Tare weight: 3,100 kg.
8. Maximum speeds (travel and working) not to be exceeded:
  - 10mph plain line
  - 5mph switches and crossings
  - 1mph raised check/guard rails.

Note that Interfleet Technology Ltd is now trading as SNC-Lavalin Rail & Transit Ltd. This certificate has been issued on the basis of the Engineering Acceptance of Rail Vehicles Licence Agreement issued to Interfleet Technology Ltd (certificate numbers 13/017/001 and 13/017/002) on 1 February 2013, and subsequently extended until the termination of the CCB/VAB licensing process. The certification management system is unaffected by the change of name in respect of compliance with PS305/04.