



# On-Track Plant Engineering Conformance Certificate

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

**NAME OF VEHICLE ACCEPTANCE BODY**

**ACCREDITATION CODE**

*SNC-Lavalin Rail & Transit Verification Limited*

21

Vehicle Class / Description

908/Plasser/08-16 Tamper/RMMM

Vehicle Owner

Stobart Rail Limited

Issue Date

21 September, 2018

Expiry Date

22 June, 2025

Vehicle Number(s)

99709\_908019-1

First Of Class

99709 908019-1 on certificate 21/0337/18 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 up-graded RMMM. Serial No. 2702. Stobart Fleet No. W186.

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

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

Deviations associated with this certificate

None

Previous Certificate Number

21/0474/18.

Maintenance Plan Details

Stobart Maintenance Manual Addendum STOB/MP/108; V1 Issue 1; Dated 03/09/2018.

Stobart Operator's Manual Addendum STOB/OP/108; V1 Issue 1; Dated 03/09/2018.

**Customer Copy**

**Certificate Number: 21/0512/18**



# On-Track Plant

## Limitations of Use

1. This RMMM is NOT permitted outside a possession.
2. Travelling mode - The RMMM is within W6a gauge.
3. Working mode - The RMMM is within W6a gauge except for the tamping/measurement system.
4. It shall NOT on/off-track, travel or work on live conductor-rail lines.
5. It may be used on isolated conductor-rail lines provided the conductor-rail locks/adaptors/tines are fitted and checked as functional prior to use, as detailed in the Stobart Operator's Manual.
6. It shall NOT on/off track if adjacent lines are open to traffic.
7. It is permitted to travel with adjacent lines open to traffic provided the safe system of work for the possession takes account of gauge exceedances.
8. It shall NOT on/off-track under live OLE.
9. The RMMM may travel and work under live OLE, in accordance with the safe system of work for the possession, determined and approved by taking guidance from the requirements of GE/RT8024, and accounting for
  - A minimum OLE wire height of 4.565m.
  - The earth bonds on the RMMM shall have been examined for security and presence, prior to use.
  - Except for the cabs, and the roofed platform area enclosed by the safety door, when the RMMM is under live OLE access is NOT permitted onto any surfaces higher than 1.4m above rail.
10. 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 safe system of work takes account of adequate clearances to adjacent lines.
11. Travelling Mode: The RMMM shall NOT travel on track that exceeds cant 200mm; gradient 1:25 and/or curves less than 80m.
12. Working Mode: The RMMM shall NOT work on track that exceeds cant 150mm; gradient 1:25 and/or curves less than 100m.
13. When reversing, the vehicle shall only proceed at-walking speed with the driver utilising the CCTV and/or ground staff.
14. For on/off tracking, a site-specific work plan for one of the following conditions shall be used. The work plan shall be in accordance with Stobart Operator's Manual for 08-16 Tamping Machine, STOB/OP/108; V1 Issue 1 Date 03/09/2018 and Network Rail Standard NR/L2/RMVP/0200/P007;
  - > With jacks only - maximum track cant 100mm and/or gradient 1:25;
  - OR
  - > With jacks and turntable - maximum track cant 50mm and/or gradient 1:25.
  - All non-operating staff shall be clear of the vehicle.
  - The rail beam shall be visually examined prior to each use to confirm it is free from defects.
  - Prior to being rotated on the turntable, the machine shall be balanced in accordance with the Operator's Manual.
15. It is NOT permitted to tow and/or propel other-rail vehicles.

## Supplementary Information

1. The RMMM is a Plasser & Theurer Tamper, type 08-16SP. Serial No. 2702. Stobart Fleet No. W186. It is a two-axle machine with twin operator cabs, side-jacks and turntable.
2. Gross machine weight is 39.5tonnes.
3. The vehicle is approved to carry 2 persons seated in the drivers cab and 2 persons in the working cab.
4. CCTV camera fitted to each end.
5. Permitted speed:
  - > Maximum - 20mph (32km/h);
  - > Switches & Crossings - 1mph (2km/h);
  - > Raised Check Rails - 1mph (2km/h);
  - > Working - 3mph (5km/h).
6. For recovery, refer to the Stobart Manuals.