



# 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**

**010/Philmor/5020AAS/0A**

**Vehicle Owner**

**Stobart Rail**

**Issue Date**

**3 November, 2017**

**Expiry Date**

**3 November, 2024**

**Vehicle Number(s)**

99709\_010105-3


**First Of Class**

99709 010107-9 on certificate 21/0982/17 against RIS-153-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 upgraded Philmor 5020AAS rail trailer.

Serial No. 2117. Fleet No. W040.

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

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

**Deviations associated with this certificate**

None

**Previous Certificate Number**

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

Previous Engineering Acceptance Certificate: IF/0152/10.

**Customer Copy**

**Certificate Number: 21/0981/17**



# On-Track Plant

## Maintenance Plan Details

GOS Operating and Maintenance Manual RP013; Issue 23; Dated 12/16.

## Limitations of Use

1. It shall only operate inside possessions.
2. In travelling and working modes, the trailer is within Plant gauge, as defined by RIS-1530-PLT.
3. Trailer shall not on/off track or work on live conductor rail lines.
4. Trailer may on/off track, travel and work under live OLE in conjunction with a safe system of work as determined and authorised 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. The 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 requirements of the applicable Module in Network Rail Infrastructure Plant Manual NR/L2/RMVP/0200.
9. In travelling and working mode the trailer shall be the subject to limitations of the towing vehicle.
10. Trailer payload of 20tonnes shall not be exceeded.

## Supplementary Information

1. Philmor 4-wheel trailer with 5m bed to work with compatible RRV.
2. Serial No. 2117. Fleet No. W040.
3. Fitted with air spring-operated emergency/parking brake and air operated service brake.  
NOTE: The brake system shall be activated and a pull test undertaken to confirm correct operation, before dispatch to the possession worksite.
4. Trailer may be fitted with Philmor Personnel Carrier or other Philmor approved personnel carrying attachments. Any such attachment shall only be fitted and used in accordance with Philmor document CP001 Trailer Personnel Carriers, and the Method Statement for the possession.  
The traction cut-out and emergency brake application control from the personnel carrying attachment to the towing vehicle shall be verified as correct and operational before each use.
5. Air parking brake release pressure 4-8 bar; service brake pressure 0-8 bar.
6. Gross weight: 22.9tonnes.
7. Trailer payload: 20tonnes.
8. Tare weight: 2.9tonnes.
9. Maximum speeds (travel and working) not to exceed:
  - > 10mph plain line;
  - > 5mph switches and crossings;
  - > 1mph raised check/guard rails.

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