



# 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**

**019/Permaquip/Type B Trailer/0A**

**Vehicle Owner**

**ECS Ltd**

**Issue Date**

**27 September, 2019**

**Expiry Date**

**27 September, 2026**

**Vehicle Number(s)**

99709\_019057-7

**First Of Class**

99709 019053-6 on certificate 21/0240/19 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 Type B Towing Trailer.

Serial No: 7443/01.

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

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

**Deviations associated with this certificate**

To permit the use of single line air braking system, see Derogation Tracker No 35325.

**Previous Certificate Number**

No previous Engineering Conformance Certificate.

**Customer Copy**

**Certificate Number: 21/0727/19**



# On-Track Plant

## Maintenance Plan Details

Permaquip Operating & Maintenance Manual Type B Towing Trailer (with Air or Hydraulic Brake Insert)  
MAN-M-O-114\_11. Issue: 11. Date: 14/08/2018.

Permaquip Operating & Maintenance Manual Type B Gas Bottle Trailer (Air or Hydraulic Brakes)  
MAN-M-O-159\_04. Issue: 04. Date: 23/08/2018.

## Limitations of Use

1. The Trailer shall only operate inside possessions.
2. In travelling and working modes, the trailer is within the W6a and Plant gauge, as defined by RIS-1530-PLT.
3. Trailer shall NOT on/off track, travel 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 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. Shall only be coupled to compatible RRV's which are certificated for towing or propelling this type of trailer and braking system.
10. In travelling and working mode the trailer shall be the subject to limitations of the towing/propelling vehicle.
11. Trailer payload of 2000kgs shall not be exceeded.

## Supplementary Information

1. Permaquip 4-wheel trailer with interchangeable plain insert or gas bottle insert.
2. Serial No: 7443/01.
3. Fitted with a single-line air service/spring applied park braking system.  
Air park/service brake release pressure 3-10 bar.
4. The trailer can work with the following inserts:
  - >Trailer with plain insert - Tare 230kgs; Payload 2000kgs to be distributed evenly.
  - >Trailer with Gas Bottle insert - Tare 283kgs; Payload (4 Nitrogen and 1 propane) bottle shall not exceed 1900kgs.
5. Maximum speeds (travelling and working) not to exceed.
  - > 20mph plain line;
  - > 10mph switches and crossings;
  - > 10mph raised check/guard rails.