

ON-TRACK PLANT

ENGINEERING CONFORMANCE CERTIFICATE

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

NAME OF CERTIFICATION BODY

The Atkins Notified Body

ACCREDITATION CODE

NS

Vehicle Class/Description Philmor Rail Trailer 5020HAS (Type 0A)

Vehicle Owner Railway Drainage Ltd

Issue Date 22nd June 2017

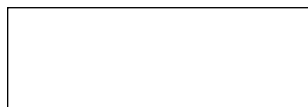
Expiry Date 27th February 2022

Vehicle Number: 99709 010510-4

First of Class No

Certificate Number of First of Class NS/0048/17

Authorised by:



John Chitham
Atkins OTP and OTM Signatory

Official Stamp

The Atkins Notified Body
A UKAS Accredited
Certification Body No:
6162

Reason for Issue and Scope of Work

Previous Certificate:

Change of Owner only.

Scope of work for this certificate;

Upgrade to RIS-1530-PLT issue 6, 5 December 2015.

New instruction and maintenance handbook.

Machine description updated from 5020HHS to 5020HAS (to reflect installation of air brake system).

Temporary Variation issued against clauses 5.7.4.3 (G 5.7.4.3.1) to permit use of hydraulic park and service brake system.

Deviation Associated with this Certificate

Reference 29974
Title Temporary Variation against clauses: 5.7.4.3 (G 5.7.4.3.1) RIS-1530-PLT Issue 6, 5 December 2016.

Previous Certificate Number: IF/0428/14

Approved Maintenance Instructions

ID No.	Title	Issue No.	Date
APM048	Philmor Trailer Operating and Maintenance Manual	1	02-17

Machine Data

Tare Weight	3.1 tonne	Gauge	Plant Gauge
Gross Weight	23.0 tonne	Air Brake Pressure	8 Bar
Payload	19.9 tonne	Hydraulic Pressure	Park Brake 30 - 150 Bar
Maximum consist	2 trailers	Hydraulic Pressure	Service Brake 0 - 100 Bar

Limitations of Use

1. The trailer shall not operate outside possessions.
2. The trailer must not On or Off Track, travel and work under live OLE.
3. The trailer shall not be used in live conductor rail areas.
4. The trailer may not operate train operated points.
5. When travelling, the trailer is within Plant Gauge as defined in RIS-1530-PLT.
6. Trailer shall only be on/off-tracked in tare condition.
7. The trailer shall only be coupled to RRVs that are certified for towing this type of trailer.
8. The trailer shall be subject to the limitations of the towing/propelling RRV.
9. The payload shown in the Machine Data section of this ECC shall not be exceeded.
10. The maximum consist shown in the Machine Data section of this ECC shall not be exceeded. The tow bar strength is sufficient to tow or propel this consist length only.
11. 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 Machine shall be verified as correct and operational before each use.

12. Machine shall be used as defined in the following table:

Maximum speed over plain line	10 mph	Maximum speed over S&C	5 mph
Maximum cant	200 mm	Maximum speed over raised check rails	3 mph
Maximum on/off-tracking gradient	1:25	Maximum gradient	1:25
Minimum curve radius	80 m	Maximum on/off-tracking cant	150 mm

Supplementary Information

1. 4-wheel rail trailer with 5m bed to work with compatible RRV.
2. Serial Number 2231.
3. Fleet Number 110.
4. New ECC to be issued after the Temporary Variation has expired, the expiry date must not exceed 22/06/2024.
5. Machine to be maintained by William Bradshaw Plant Hire.

Authorised by:



John Chitham
Atkins OTP and OTM Signatory