

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 5020AS (Type 0A)

Vehicle Owner L&W Contractors Ltd

Issue Date 19th December 2017

Expiry Date 15th December 2024

Vehicle Number: **99709 010350-5**

First of Class No

Certificate Number of First of Class NS/0153/16

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:

Certification of rail trailer. Assessed for compliance with RIS-1530-PLT Issue 1.
Network Rail No 99709 010350-5 Philmor Nos Philmor 2189
Fitment of hydraulic service brake. Change of maintenance plan
Expiry date conforms to the requirements of RIS-1530-PLT.

Scope of work for this certificate;

Upgrade to RIS-1530-PLT issue 6 standard. Including:
Fit Jost coupler to trailing end
Fit auto changing LED marker light system.
Remove hydraulic brake system and install air brake system
Increase maximum Cant to 200mm and the on/off Cant to 150mm in line with FoC
Updated maintenance and instruction documentation
Machine description updated from 5020HHS to 5020AS (to reflect removal of hydraulic brake system)

Deviations Associated with this Certificate

Reference None
Title None

Previous Certificate Number: IF/0158/10

Approved Maintenance Instructions

ID No.	Title	Issue No.	Date
AJH120	Instruction & Maintenance Handbook Philmor T3812 & T5000 Series Trailers	1	28/09/2017

Machine Data

Gross Machine Weight	23.0t	Payload	20t
Tare Weight	3.0t	Gauge	W6a
Maximum No. Trailers	2	Air Brake Pressure	8.5 Bar

Limitations of Use

- The trailer shall not operate outside possessions.
- The trailer may on/off track, travel and work under live OLE when used in conjunction with a safe system of work.
- The trailer shall not be used in live conductor rail areas.
- The trailer may not operate train operated points.
- Trailer exceeds Plant Gauge. Gauge given in Machine Data section of this certificate.
- Trailer shall only be on/off-tracked in tare condition.
- The trailer shall only be coupled to RRVs that are certified for towing this type of trailer.
- Trailer is fitted with air release spring operated park and service brake.
- The trailer shall be subject to the limitations of the towing/propelling RRV.
- The payload shown in the Machine Data section of this ECC shall not be exceeded.
- 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.
- 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.
- 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 gradient	1:25
Maximum on/off-tracking gradient	1:25	Maximum on/off-tracking cant	150 mm
Minimum curve radius	80 m	Maximum speed over raised check and guard rails	5mph

Supplementary Information

1. 4-wheel rail trailer with 5m bed to work with compatible RRV.
2. Serial Number 2189
3. Fleet Number RRT7

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