

## 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** William Bradshaw Plant Hire

**Issue Date** 19<sup>th</sup> June 2017

**Expiry Date** 27<sup>th</sup> February 2022

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**Vehicle Number:** 99709 011408-0

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**First of Class** No

**Certificate Number of First of Class** NS/0048/17

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**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.  
Vehicles to be maintained by William Bradshaw Plant Hire.  
Expiry date conforms to the requirements of RIS 1530-PLT, Issue 4.

##### **Scope of work for this certificate;**

Change of vehicle owner name.  
Upgrade to RIS-1530-PLT issue 6, 5 December 2015.  
New instruction and maintenance handbook.  
Machine description updated from 5012HHS to 5020HAS (to reflect installation of air brake system and increased payload).  
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/0424/14

**Approved Maintenance Instructions**

| <b>ID No.</b> | <b>Title</b>                                     | <b>Issue No.</b> | <b>Date</b> |
|---------------|--|------------------|-------------|
| APM048        | Philmor Trailer Operating and Maintenance Manual | 1                | 02-17       |

**Machine Data**

|                        |            |                           |                                  |
|------------------------|------------|---------------------------|----------------------------------|
| <b>Tare Weight</b>     | 3.1 tonne  | <b>Gauge</b>              | Plant Gauge                      |
| <b>Gross Weight</b>    | 23.0 tonne | <b>Air Brake Pressure</b> | 8 Bar                            |
| <b>Payload</b>         | 19.9 tonne | <b>Hydraulic Pressure</b> | <b>Park Brake</b> 30 - 150 Bar   |
| <b>Maximum consist</b> | 2 trailers | <b>Hydraulic Pressure</b> | <b>Service Brake</b> 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 2142.
3. Fleet Number 103.
4. New ECC to be issued after the Temporary Variation has expired, the expiry date must not exceed 19/06/2024.

Authorised by:



John Chitham  
Atkins OTP and OTM Signatory