



## ON-TRACK PLANT

### ENGINEERING CONFORMANCE CERTIFICATE

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

**NAME OF CERTIFICATION BODY**

**ACCREDITATION CODE**

**AEGIS Certification Services Ltd**

**AC**

**Machine Class/Description** Rexquote T4 Trailer HAS (Type 0A)

**Vehicle Owner** Phillip Shovlin Plant Hire Ltd

**Issue Date** 9<sup>th</sup> October 2019

**Expiry Date** 9<sup>th</sup> October 2026

**Vehicle Numbers:** **99709 010384-4, 99709 010403-2, 99709 010404-0 & 99709 010408-1**

**First of Class** No

**Certificate Number of First of Class** AC/0040/18

**Authorised by:**



Luigi D'Angelo  
AEGIS PAB Signatory

**Official Stamp**



#### Reason for Issue and Scope of Work

Previous Certificate:  
Expiry date corrected.

This certificate:  
Upgrade to RIS-1530-PLT issue 6.  
Fit auto couplers to both ends of the trailer.  
Fit dual air and hydraulic brake system.

**Network Rail Asset Info. Copy**

**Certificate Number: AC/0154/19**

Fit lamp irons.  
 Fit height adjustable rail scrapers.  
 Fit LED lighting system to display four red when parked and auto directional with solar panel charging.  
 Modification to floating axle arrangement to reduce wheel unloading.  
 Fit 50mm<sup>2</sup> earth bonding and test.

**Deviations Associated with this Certificate**

**Reference**           None  
**Title**                 None

**Previous Certificate Number:** NS/5090/13

**Approved Maintenance Instructions**

<b>ID No.</b>	<b>Title</b>	<b>Issue No.</b>	<b>Date</b>
SPMM0002	Shovlin Plant Hire Ltd Requote Trailer Instruction and Maintenance Handbook	4	March 18

**Machine Data**

<b>Gross Mass</b>	24 000 kg	<b>Tare mass</b>	3 130 kg
<b>Hydraulic service brake pressure</b>	60 bar	<b>Hydraulic park brake pressure</b>	100 bar max
<b>Air service brake pressure</b>	8.5 bar	<b>Air park brake pressure</b>	8.5 bar max
<b>Gauge</b>	W6a		

**Approved Values**

<b>Payload</b>	20 870 kg		
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**Approved Track Conditions**

	<b>Travelling Mode</b>	<b>Working Mode</b>	<b>On/off-tracking</b>
<b>Maximum gradient</b>	1:25	1:25	1:25
<b>Maximum cant</b>	200 mm	200 mm	150 mm
<b>Minimum curve radius</b>	80 m	80 m	

**Approved Maximum Speeds**

	<b>Travelling Mode</b>	<b>Working Mode</b>
<b>Plain Line</b>	10 mph	10 mph
<b>Switches and Crossings</b>	5 mph	5 mph
<b>Raised check and guard rails</b>	5 mph	5 mph

**Limitations of Use**

1. The trailer shall not be used outside a possession.
2. The maximum payload shall not exceed the value given in the Approved Values section of this ECC. The payload shall be evenly distributed.
3. The payload shall be evenly distributed.
4. The trailer shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
5. The trailer speed shall not exceed the values given in the Approved Maximum Speeds section of this ECC.
6. Exceeds plant gauge in lower sector. For gauge see Machine Data section of this ECC.
7. The trailer cannot be relied upon to activate train operated points.
8. Not to be used ALO on LU.
9. The trailer may be used under live OLE when used in conjunction with a Safe System of Work.
10. The trailer shall not be used in live conductor rail areas.
11. The trailer shall not be used predominantly in enclosed locations.
12. Hydraulic braking system may be used if the host machine is not compatible with the air brake system, though if the host machine is compatible, the air brake system must be used.
13. Personnel shall not be transported on the trailer, except when using the Rexquote Personnel Transporter PT1.

**Supplementary Information**

1. This trailer’s re-approval for seven years was assessed against RIS-1530-PLT issue 6.
2. The trailer is approved for use with the Rexquote Personnel Transporter PT1 module.

POV Number	99709 010384-4	Serial Number	1518 / T41518
POV Number	99709 010403-2	Serial Number	1818 / T41818
POV Number	99709 010404-0	Serial Number	1840 / T41840
POV Number	99709 010408-1	Serial Number	1845 / T41845

**Authorised by:**

Luigi D'Angelo  
AEGIS PAB Signatory