



# **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 Rexqua	ore 14	. Iralie	er HAS
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**Vehicle Owner** Phillip Shovlin Plant Hire Ltd

**Issue Date** 01st May 2018

**Expiry Date** 01st May 2025

Vehicle Number: 99709 010395-0

First of Class Yes

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.

Modification to floating axle arrangement to reduce wheel unloading.

**Plant Asset Manager Copy** 

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Certificate Number: AC/0040/18





### **Deviations Associated with this Certificate**

**Reference** None Title None

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

# **Approved Maintenance Instructions**

ID No. Title Issue No. Date

SPMM0002 Shovlin Plant Hire Ltd Requote Trailer 4 March 18

Instruction and Maintenance Handbook

#### **Machine Data**

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

#### **Approved Values**

Payload	20 870 kg
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# **Approved Track Conditions**

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

#### **Approved Maximum Speeds**

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

**Plant Asset Manager Copy** 

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#### **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.

Chassis / Serial Number		1587
Authorised by:		
	Luigi D'Angelo AEGIS PAB Signatory	

Certificate Number: AC/0040/18