



## ON-TRACK PLANT

#### **ENGINEERING CONFORMANCE CERTIFICATE**

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

NAME OF CERTIFICATION BODY

**ACCREDITATION CODE** 

**AEGIS Certification Services Ltd** 

AC

Machine Class/Description	RT5M Rail Trailers Typ	e 0A
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Machine Owner L&W Contractors

**Issue Date** 19<sup>th</sup> May 2022

**Expiry Date** 10<sup>th</sup> May 2029

Machine Number: 99709 010878-5

First of Class Yes

Certificate Number of First of Class AC/0183/22

Authorised by:

Official Stamp

Sam Barrett AEGIS PAB Signatory

# AEGIS Certification Services

#### Reason for Issue and Scope of Work

#### **Previous Certificate:**

4-wheel trailer with 5m bed (as First of Class vehicle) additionally fitted with customer specified options; centre lifting beam, brake drum guards, 2 x jacking legs and the facility to accommodate 8 x retaining posts and loading ramps.

Assessed for compliance against RIS-1530-PLT, Issue 5, June 2014.

Network Rail Asset Info. Copy

Certificate Number: AC/0183/22

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### This certificate:

Upgrade to RIS-1530-PLT Issue 6.

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

**Tracker Number** None **Description** None

Previous Certificate Number: NS/5087/15

#### **Approved User Documentation**

ID No.	Title	Issue No.	Date
RQMA0053	Predator trailer appendix	1	12/05/2022
RT 2014	Rail Trail Operation & Maintenance Manual	06	10/2016

#### **Machine Data**

Gross Mass	25,000 kg	Tare mass	3380 kg
Gauge	W6a	Air park brake pressure	8.5 bar
Air service brake pressure	8.5 bar		

#### **Approved Values**

Payload	21,620kg	Maximum number of	0 (Zero)
Payload	21,020Kg	people	

#### **Approved Track Conditions**

	Travelling Mode	On/off-tracking
Maximum gradient	1:25	1:25
Maximum cant	200 mm	100 mm
Minimum curve radius	80 m	80 m

#### **Use in Electrified Areas**

		Travelling Mode	On/off- tracking
Overhead Line	Live	Yes	Yes
Equipment	Isolated	Yes	Yes
2rd / Ath Davil	Live	No	No
3 <sup>rd</sup> / 4 <sup>th</sup> Rail	Isolated	Yes	Yes

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#### **Approved Maximum Speeds**

	Travelling Mode
Plain Line	10mph
Switches and Crossings	5mph
Raised check and guard rails	5mph

#### Limitations of Use

- 1. The trailer is not permitted outside of a possession.
- 2. Exceeds plant gauge
- 3. Not to be used ALO on LU.
- 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 cannot be relied upon to activate train operated points.
- 6. The trailer shall only on/off-track unladen.
- 7. The maximum number of people to be transported on the trailer shall not exceed the value given in the Machine Data section of this ECC.
- 8. The maximum payload shown in the Machine Data section of this ECC shall not be exceeded.
- 9. This trailer is suitable for on/off-tracking, travelling and working under live OLE when used in conjunction with a safe system of work.
- 10. The trailer shall not exceed any speeds given in the Approved Maximum Speeds section of this ECC.
- 11. The trailer shall not travel on live conductor rail lines.
- 12. The trailer shall not be used predominantly in enclosed locations.

#### **Supplementary Information**

The trailer's re-approval for seven years was assessed against RIS-1530-PLT issue
 6.

Serial Number	SA95RAIL25E185770
Fleet Number	RRT29

Authorised by:	
	Sam Barrett
	AEGIS PAB Signatory