

## ON-TRACK PLANT

### ENGINEERING CONFORMANCE CERTIFICATE

This certificate is issued in accordance with RIS-1710-PLT Issue 2.1

**NAME OF CERTIFICATION BODY**  
**AEGIS Certification Services Ltd**

**ACCREDITATION CODE**  
**AC**

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**Machine Class/Description** RR14 EVO-2 MEWP-400 Type 9A  
**Machine Owner** Philip Shovlin Plant Hire Ltd  
**Issue Date** 7<sup>th</sup> October 2022  
**Expiry Date** 15<sup>th</sup> September 2029

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**Machine Number:** **99709 912164-9**

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**First of Class** No  
**Certificate Number of First of Class** AC/0355/22

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**Authorised by:**



B. A. Clarke  
AEGIS PAB Signatory



10221

**Official Stamp**



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#### Reason for Issue and Scope of Work

Previous Certificate:

Addition of Supplementary Information Item No 3. Correction of Supplementary Information 8 and update to item 4. No other engineering change.

Expiry date conforms to the requirements of RIS-1530-PLT.

This certificate:

First approval to RIS-1530-PLT Issue 6.

On/off tracking increased to 150mm.

**Deviations Associated with this Certificate**

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

**Previous Certificate Number:** 21/0044/21

**Approved User Documentation**

<b>ID No.</b>	<b>Title</b>	<b>Issue No.</b>	<b>Date</b>
SPMM0011	Promax RR 14 EVO RAIL MOUNTED MOBILE ELEVATING WORK PLATFORM OPERATING & MAINTENANCE MANUAL (PAMP010RR)	2	July 2022
4528570800a	Platform Basket - Reference and use and maintenance manual, (Owner's Manual) RR14EVO 2-400.	2	03/2017
PADLM01	Promax RR14 EVO Data Logger Manual PADLM01	1	28/10/2010

**Machine Data**

<b>Gross Mass</b>	13,900kg	<b>Tare mass</b>	13,000kg
<b>Gauge</b>	W6a	<b>Work equipment gauge exceedance</b>	4940 mm
<b>Tailswing gauge exceedance</b>	320 mm	<b>Tailswing Height</b>	1440 mm
<b>Software version (inc. RCI)</b>	1.3.3		

**Approved Values**

<b>Maximum number of people</b>	3	<b>Payload (Inc personnel)</b>	400kg
<b>Maximum non-service braked towed load</b>	1,000 kg	<b>Maximum number of trailers</b>	1
<b>Maximum towed load</b>	0 (Zero)		

**Approved Track Conditions**

	<b>Travelling Mode</b>	<b>Working Mode</b>	<b>On/off-tracking</b>
<b>Maximum gradient</b>	1:16	1:16	1:25
<b>Maximum cant</b>	200 mm	200 mm	150 mm
<b>Minimum curve radius</b>	40 m	40 m	

**Use in Electrified Areas**

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

**Approved Maximum Speeds**

	<b>Travelling Mode</b>	<b>Working Mode</b>
<b>Plain Line</b>	8mph	1mph
<b>Switches and Crossings</b>	3mph	1mph
<b>Raised check and guard rails</b>	3mph	1mph
<b>Reverse</b>	3mph	1mph
<b>Towing</b>	3mph	1mph

**Limitations of Use**

1. The machine is not permitted outside of a possession.
2. The machine exceeds the stated gauge in working mode, see Machine Data section of this ECC. The machine may be used with adjacent lines open to traffic only if a safe system of work to be adopted has taken account of gauge exceedance.
3. Not to be used ALO on LU.
4. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
5. The maximum number of people to be transported on the machine shall not exceed the value given in the Machine Data section of this ECC.
6. The maximum payload shown in the Machine Data section of this ECC shall not be exceeded.
7. The maximum number of towed trailers shall not exceed the value given in the Machine Data section of this ECC.
8. The machine shall not exceed any speeds given in the Approved Maximum Speeds section of this ECC.
9. The machine is to proceed at walking speed and ground staff control the movement in reverse until the superstructure can be slewed to face direction of travel.
10. The machine is suitable for on/off-tracking and traveling under live OLE when used in conjunction with a safe system of work.
11. The machine shall not work under live OLE.
12. The machine shall not travel on live conductor rail lines.
13. The machine shall not work on live conductor rail lines.
14. The machine shall not be used predominantly in enclosed locations.

15. The slew limiting system can only limit the slew over one side of the machine at any time. The vehicle is not permitted to work with both sides of the vehicle adjacent to open lines. ALO working shall only be in accordance with the approved safe system of work (SSoW) for the possession that takes account of all gauge exceedance.
16. When working on a gradients between 1:25 and 1:16:
  - Maximum travel speed is 3 mph
  - The machine is NOT permitted to tow/propel a trailer

#### **Supplementary Information**

1. The machine's re-approval for seven years was assessed against RIS-1530-PLT issue 6.
2. The machine is fitted with foam filled tyres.
3. The vehicle is approved for use with the Promax Carry Deck. Maximum Payload: 500kg of tools and equipment only (no persons are permitted to travel on the Carry Deck).
4. The machine is fitted with a High Performance Movement Limiting Device.

Serial Number	PB9274
Fleet Number	PB9274

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