

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

Machine Class/Description RR14 EVO-2 MEWP-400 with Pantograph (Type 9A)
Machine Owner Philip Shovlin Plant Hire Ltd
Issue Date 3rd February 2023
Expiry Date 3rd February 2030

Machine Number: **99709 912474-2**

First of Class Yes
Certificate Number of First of Class AC/0045/23

Authorised by:



B. A. Clarke
AEGIS PAB Signatory



10221

Official Stamp



Reason for Issue and Scope of Work

Previous Certificate:

Certification of new Basket RR14 EVO-2/400 Road Rail MEWP.
Serial No. PB11114. Fleet No. RRM160
Assessed for compliance with RIS-1530-PLT, Issue 6.
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.
Change of owner name.

Deviations Associated with this Certificate

Tracker Number None
Description None

Previous Certificate Number: 21/0836/19

Approved User Documentation

ID No.	Title	Issue No.	Date
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

Gross Mass	13,900kg	Tare mass	13,000kg
Gauge	W6a	Work equipment gauge exceedance	4940 mm
Tailswing gauge exceedance	320 mm	Tailswing Height	1440 mm
Software version (inc. RCI)	3.2		

Approved Values

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

Approved Track Conditions

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

Use in Electrified Areas

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

Approved Maximum Speeds

	Travelling Mode	Working Mode
Plain Line	8mph	1mph
Switches and Crossings	3mph	1mph
Raised check and guard rails	3mph	1mph
Reverse	3mph	1mph
Towing	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	PB11114
Fleet Number	PB11114
