

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 Rexquote Ballast Broom Type 0D
Machine Owner Shovlin Plant Hire Ltd
Issue Date 17th April 2024
Expiry Date 16th April 2031

Machine Number: 99709 000100-6
99709 000095-8
99709 000096-6
99709 000097-4
99709 000098-2
99709 000099-0

First of Class Yes
Certificate Number of First of Class AC/0160/24

Authorised by:



AC/0160/24 1386

Mark Franik
AEGIS PAB Signatory



Reason for Issue and Scope of Work

Previous Certificate:
Upgrade to RIS-1530-PLT Issue 6.

This certificate:
Upgrade to meet the requirements of RIS-1530-PLT Issue 7.1

Deviations Associated with this Certificate

Tracker Number None
Description None

Previous Certificate Number: NS/0055/17

Approved User Documentation

ID No.	Title	Issue No.	Date
SPMM 0008	Shovlin Rexquote Ballast Brush	2	04/04/2017

Machine Data

Gross Mass	2100 kg	Work equipment gauge exceedance (Side doors open)	265 mm
Work equipment gauge exceedance (Rubber skirt below)	150 mm		

Approved Values

Maximum number of people	Zero (0)
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Approved Track Conditions

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

Use in Electrified Areas

		Travelling Mode	Working Mode	On/off-tracking
Overhead Line Equipment	Live	Yes	Yes	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	10 mph	0.3 mph
Switches and Crossings	0 mph	0 mph
Raised check and guard rails	0 mph	0 mph
Reverse	10 mph	0.3 mph

Limitations of Use

1. The machine is not permitted outside of a possession.
2. Exceeds plant gauge. Machine gauge is within W6a when in traveling mode.
3. The machine exceeds below rail head level by 150 mm. A site survey shall be undertaken to assess potential damage to infrastructure equipment prior to use.
4. 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.
5. If adjacent lines are open to traffic, this machine shall be used only if a safe system of work has been adopted to take account of the extra gauge exceedance caused by side doors.
6. When on / off tracking, access is required to both the off side & near side of the machine, control of the adjacent line to that side of the machine shall be under the control of the Engineering Supervisor controlling movements of the machine.
7. Not to be used ALO on LU.
8. 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.
9. The machine shall not exceed any speeds given in the Approved Maximum Speeds section of this ECC.
10. The machine is suitable for On/off-tracking, traveling and working under live OLE when used in conjunction with a safe system of work.
11. The machine shall not travel on live conductor rail lines.
12. The machine shall not work on live conductor rail lines.
13. The machine shall be lifted over switches and crossings and raised check and guard rails.
14. The limitations of the host RRV shall apply to this machine when being propelled or powered by an RRV.

Supplementary Information

1. The machine's re-approval for seven years was assessed against RIS-1530-PLT issue 7.1.
2. The machine is a Shovlin Rexquote Ballast Broom rail conversion by Rexquote
3. The machine is fitted with hydraulic released spring applied park brake.

POV Number	Serial Number/fleet no.
99709 000100-6	BB1052
99709 000095-8	BB1051
99709 000096-6	BB1046
99709 000097-4	BB1044
99709 000098-2	BB1040
99709 000099-0	BB1004
