

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 SRS/Volvo RB32M Flat Bed Lorry (Type 9A)
Machine Owner Keltbray Rail Plant
Issue Date 10th March 2023
Expiry Date 10th March 2030

Machine Number: **99709 917110-7**

First of Class Yes
Certificate Number of First of Class AC/0082/23

Authorised by:



Digitally signed
by Alastair Clarke
Date: 2023.03.09
08:34:53 Z

B A Clarke
AEGIS PAB Signatory



10221

Official Stamp



Reason for Issue and Scope of Work

Previous Certificate:

Certification of SRS/Volvo FMX370, RB32M Modular Road Rail Vehicle fitted with Zeck BM 1400 Z966- Catenary Installation Unit
SRS No. P15454. Chassis No. YV2X922GXFA775859
Originally assessed for compliance with RIS-1530-PLT Issue 5
On this certificate: Change of owner. No engineering change.
Expiry date confirms to the requirements of RIS-1530-PLT

This certificate:

Upgrade to RIS-1530-PLT Issue 6

Deviations Associated with this Certificate

Tracker Number None
Description None

Previous Certificate Number: 21/0890/19

Approved User Documentation

ID No.	Title	Issue No.	Date
KR-KRPL- MAN-004	KELTBRAV RAIL PLANT Instruction Handbook for RB 32M P15454	1	20/11/2022
KR-KRPL- MAN-005	VEHICLE MAINTENANCE PLAN. FOR SRS RB 32M ROAD-RAIL VEHICLE.	1	20/11/2022

Machine Data

Gross Mass	32,000 kg	Tare mass (with Zeck unit fitted)	26,390 kg
Gauge	W6a		
Work equipment gauge exceedance (vertical)	2189 mm	Work equipment gauge exceedance (Lateral)	297 mm

Software versions

P15454 ECU1 DP600LX CABIN	V011
P15454 ECU4 MC050120 CABIN	V006
P15454 ECU5 MC050120 CABIN	V001
P15454 ECU13 MC08815 CHASSI	V019
P15454 ECU14 MC050120 CHASSI	V006
P15454 ECU15 MC05020 CHASSI	V001
P15454 ECU10 DP250 CHASSI	V001

Approved Values

Maximum number of people	2	Payload	5,610 kg
Maximum towed load	Zero	Maximum number of trailers	Zero
Maximum non-service braked towed load	Zero		

Approved Track Conditions

	Travelling Mode	Working Mode	On/off-tracking
Maximum gradient	1:25	1:25	1:25
Maximum cant	200 mm	180 mm	150 mm
Minimum curve radius	80 m	80 m	

Use in Electrified Areas

		Travelling Mode	Working Mode	On/off-tracking
Overhead Line Equipment	Live	Y	N	Y
	Isolated	Y	Y	Y
3rd / 4th Rail	Live	N	N	N
	Isolated	Y	Y	Y

Approved Maximum Speeds

	Travelling Mode	Working Mode
Plain Line	20 mph	3 mph
Switches and Crossings	5 mph	3 mph
Raised check and guard rails	5 mph	3 mph
Reverse	3 mph	3 mph

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. The machine may only operate with the access adjacent to a cess or a line closed to all train movements or the documented safe system of work must take account of adequate safe clearances to adjacent lines.
4. When on / off tracking, access is required to the off 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.
5. Not to be used ALO on LU.
6. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
7. 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.
8. The maximum payload shown in the Machine Data section of this ECC shall not be exceeded.

9. The maximum number of towed / propelled trailers shall not exceed the value given in the Machine Data section of this ECC.
10. The maximum towed / propelled load shall not exceed the value given in the Machine Data section of this ECC.
11. The machine shall not exceed any speeds given in the Approved Maximum Speeds section of this ECC.
12. Ground staff shall control reverse movements.
13. Ground staff shall control machine movements when in working mode
14. The machine is suitable for On/off-tracking and traveling under live OLE when used in conjunction with a safe system of work.
15. The machine shall not work under live OLE.
16. The machine shall not be on and off tracked under live OLE at a contact wire height of less than 4565 mm.
17. The machine shall not travel on live conductor rail lines.
18. The machine shall not work on live conductor rail lines.
19. The machine shall not be used predominantly in enclosed locations.

Supplementary Information

1. The machine's re-approval for seven years was assessed against RIS-1530-PLT issue 6.
2. The machine is a road rail conversion by SRS Sjölanders AB
3. The machine is approved for use with the following Demountable Modules:
 - Zeck BM 1400 Z966 demountable cable winding module
4. The machine is fitted with a High Performance Movement Limiting Device.

Volvo Serial Number	YV2X922GXFA775859
SRS Sjölanders AB serial number	P15454
Road Registration	LB54 LEB