



On-Track Plant Engineering Conformance Certificate

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

NAME OF VEHICLE ACCEPTANCE BODY

**SNC-Lavalin Rail & Transit Verification
Limited**

ACCREDITATION CODE

21

Vehicle Class / Description

919/SRS/FL6-17t/Access Platform with Wire Lifter/9A

Vehicle Owner

Keltbray Rail Plant

Issue Date

22 November, 2019

Expiry Date

20 April, 2025

Vehicle Number(s)

99709_919063-6

First Of Class

AC/0041/18.

Authorised by:

Alex McCristal

SNC-Lavalin Rail & Transit Verification Limited

OFFICIAL STAMP



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Reason for issue and Scope of Work

Certification of SRS/Volvo FL6 18T Lorry with MEWP and Wire Lifter.
Vehicle chassis number: YV2E4C4A1YB240761. Vehicle registration No: W975 BOH.
Originally assessed for compliance with RIS-1530-PLT Issue 6.
On this certificate: Change of owner only. No engineering change.
Expiry date confirms to the requirements of RIS-1530-PLT.

Deviations associated with this certificate

Deviation taken from certificate AC/0080/18: Reference 36988. Derogation against wheel profiles.

Previous Certificate Number

AC/0080/18.

Maintenance Plan Details

PFD99 SA22153 Palfinger Railway Operating and Maintenance Manual. Issue No 1. Dated 08/15.
P15548UI Vehicle Maintenance Plan for SRS LRB18 Road Rail Vehicle. Issue No 2. Dated 23/04/18.

Customer Copy

Certificate Number: 21/0882/19



On-Track Plant

Limitations of Use

Limitations of Use taken from certificate AC/0080/18:

1. The machine is not permitted outside of a possession.
2. Exceeds plant gauge in travel mode (see Machine Data section of this ECC).
3. The machine exceeds the stated gauge in working mode as detailed below. 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.
 - MEWP boom lateral exceedance 3.6m
 - Wire lifter lateral movement 3.79m
 - Wire lifter lateral movement restricted side 1.3m on 150mm of cant
 - Wire lifter maximum height 7m.
4. Mirrors shall be folded in when travelling.
5. The machine cannot be relied upon to activate train operated points.
6. The Movement Limiting Device provides pre-set positions for limits to be applied; MEWP movement may be limited over one side or the other, or over both sides.
7. Ground staff shall control reverse movements.
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. Access is required to the right hand side of the machine when preparing for work and packing away. Adjacent lines shall be under the control of the engineering supervisor responsible for controlling movements of the vehicle.
10. Not to be used ALO on LU.
11. This machine is suitable for On/off-tracking and traveling under live OLE when used in conjunction with a safe system of work.
12. The machine shall not on/off-track or travel under live OLE with a contact wire height less than 4350mm.
13. The machine shall not work under live OLE.
14. Access to all parts of the machine except the cab is prohibited under live OLE.
15. The machine shall not be used in live conductor rail areas.
16. The maximum payload shown in the Machine Data section of this ECC shall not be exceeded.
17. The machine shall not be used to tow or propel trailers.
18. The wire lifter shall only be controlled using the wireless remote control.
19. The wire lifter shall not be used to lift loads.

Supplementary Information

Supplementary Information taken from certificate AC/0080/18:

1. This machine's re-approval for seven years was assessed against RIS-1530-PLT issue 6.
2. The machine is fitted with Palfinger PFD99 Wire Lifter and counterweight. It has 2 wire lifting positioning and extending arms, PFD1 & PFD2.
3. It is NOT possible to operate the Wire Lifter and MEWP at the same time. Padlocked lever operated ball valves are in place; if either of the Wire Lifters are selected or the MEWP is selected, the appropriate levers are operated, the associated locking devices and padlock(s) are in place and the key(s) is passed onto the Machine Controller for safety etc.
4. The emergency stop button on the wire lifter remote control stops the wire lifter only.
5. The wire lifter remote control signal range is 405m.
6. The MEWP is fitted with a High Performance Movement Limiting Device.
7. Chassis Number: YV2E4C4A1YB240761.
8. Registration: W975 BOH.

Machine Data:

- Gross Mass: 18,000kg.
- Tare Mass: 15,010kg.
- Gauge: W6a.
- Maximum number of people: 2.
- Payload 2,990kg.

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On-Track Plant

Approved Track Conditions

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

Approved Maximum Speeds

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

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