



ENGINEERING ACCEPTANCE CERTIFICATE

This certificate issued in accordance with RIS-1530-PLT Issue 5.

NAME OF CERTIFICATION BODY
Atkins Rail

ACCREDITATION CODE
NS

Vehicle Class/Description Road Rail Vehicle Caterpillar D5M Dozer Type 9A

Vehicle Owner Story Rail Ltd

Issue Date 28th August 2015

Expiry Date 28th August 2022

Vehicle Numbers: 99709 914092-0

FIRST OF CLASS

Certificate number of First of Class

| | |
|-----|----|
| YES | NO |
| | X |

N/A

Authorised by :

Signatory Name:

SP Rice

Authorised Signatory:

Reason for issue and Scope of Work

Previous scope of work;

Checked for conformance with GM/RT1300, Issue 2, including Standards referenced therein.

Scope of work for this certificate;

Change of Vehicle Owner

Upgrade to RIS-1530-PLT, Issue 5, June 2014.

New Maintenance Plan.



Deviations associated with this certificate; None

Previous Engineering Acceptance certificate number: QS/0013/2000

Previous Vehicle Maintenance certificate number: QS/MP/0009/2000

| Maintenance plan Id. | Identification Number | Issue No. | Date |
|------------------------|----------------------------------|-----------|-----------|
| Maintenance plan title | AJH029 | 4 | July 2015 |
| | Cat D4/D5 Dozer Maintenance Plan | | |

Limitations of Use

1. Travelling mode: Vehicle is within W6a gauge including exceedances permitted by RIS -1530-PLT.
2. The vehicle does **NOT** have a working mode on rail.
3. It shall only operate inside possessions.
4. This vehicle may be used with adjacent lines open to traffic, it shall only be used in accordance with the Method Statement for the possessions and only if a safe system of work to be adopted has taken into account of gauge exceedance.
5. For on/off tracking, a site specific plan shall be used taking account of the applicable module(s) of Network Rail Infrastructure Plant Manual NR/PLANT/0200 and AJH031, Issue 3.
6. The vehicle shall **NOT** on/off track, travel and work on live conductor rail lines.
7. The vehicle shall **NOT** on/off track or travel under live OLE
8. For access/egress, the vehicle may only operate with the door to the cab adjacent to a cess or a line closed to all train movements or the Method Statement safe system of work must take account of adequate safe clearances to adjacent lines
9. Vehicle will not activate train-operated points.
10. It is **NOT** permitted to tow or propel other rail vehicles.

| | |
|--|---------|
| Maximum speed of vehicle in travelling mode | 20 mph |
| Maximum speed of vehicle in travelling mode over switches, crossings | 5 mph |
| Maximum speed of vehicle in travelling mode over raised check rails | 1 mph |
| Maximum speed of vehicle in recovery mode | 3 mph |
| Maximum gradient in travelling mode | 1 in 25 |
| Maximum gradient on which vehicle can be on/off tracked | 1 in 25 |
| Maximum cant in travelling mode | 200 mm |
| Maximum cant on which vehicle can be on/off tracked | 150 mm |
| Minimum travelling radius | 80 m |

Supplementary Information

- Vehicle is driven and braked through rail wheels in contact with the rails.
- Vehicle Manufacturer Number: 4BR 00470.
- Vehicle weight 14,550kg.
Permitted number of personnel to be carried: 1 in cab. It has no load carrying capability when on rail.
- Vehicle recovery is detailed in AJH031, Issue 3.
- Route Availability: No Change.
- Applicable Gauge or Portfolio Reference: W6a as RIS-1530-PLT.
- Applicable Braking Curves(s): RIS-1530-PLT Issue5. Section 5.6.2.1.