

ENGINEERING CONFORMANCE CERTIFICATE

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

NAME OF CERTIFICATION BODY

The Atkins Notified Body

ACCREDITATION CODE

NS

Vehicle Class/Description RT5M Rail Trailer – (Type OA)

Vehicle Owner Stobart Rail

Issue Date 21st October 2016

Expiry Date 21st October 2023

Vehicle Numbers: 99709 020 018-6

First of Class No

Certificate Number of First of Class NS/0089/16

Authorised by:



Steve Rice
Atkins OTP and OTM Signatory

Official Stamp

Atkins Notified Body
A UKAS Accredited
Certification Body No.
6162

Reason for Issue and Scope of Work

Previous Certificate:

None, new build.

Scope of work for this certificate;

Installation of new brake system, to enable progressive service braking, as defined in Predator Equipment document FMEA-BC-001, dated 14/10/2016, and assessed for compliance with RIS-1530-PLT Issue 6 (relevant clauses only).

Installation of new lifting point design as defined by Predator Equipment document "LPMP-001 dated 14/10/2016."

Assessed for compliance with RIS-1530-PLT, Issue 5, June 2014 (Network Rail Deviation).

Deviations Associated with this Certificate

Reference Title PAB List of Machines Iss 4 25th July 2016 (Issued by Network Rail)
List of Notified Machines approved for certification to RIS-1530-PLT
Issue 5 or Earlier as Contracted

Previous Certificate Number: None.

Approved Maintenance Instructions

ID No.	Title	Issue No.	Date
RT2014	Rail Trailer Operation and Maintenance Manual	06	10-2016

Limitations of Use

1. 4-wheel trailer with 5m bed, fitted with; 4 x brake drum guards, 2 x jacking legs and the facility to accommodate 8 x retaining posts and 2 x loading ramps. To work with compatible RRV or RMMM to RIS-1530-PLT.
2. In travelling and working modes, the trailer is within W6a gauge as defined by RIS-1530-PLT.
3. Trailer shall only operate inside possessions.
4. Trailer is fitted with air release spring operated emergency/parking brake and service brakes.
 - Air parking brakes and service brakes are fitted; air parking brake pressures; min 4bar – max 8.5bar, air service brake pressures 0-8.5bar.
5. Trailer shall NOT On or Off Track or work on live conductor rail lines.
6. For on/off tracking, a site specific plan shall be used taking account of the applicable module of Network Rail Infrastructure Plant Manual NR/PLANT/0200. Trailer may on or off track and work under live OLE in accordance with Method Statement and safe system of work for the possession as determined and authorised in accordance with the requirements of GE/RT8024.
7. Trailer cannot be on/off tracked in laden condition.
8. Maximum cant on which vehicle can be on/off tracked: 100mm.
9. Maximum gradient on which vehicle can be on/off tracked; 1:25.
10. Maximum track cant 200mm and/or gradient 1:25.
11. Trailer may not activate train operated points.
12. Maximum speed - 10mph, over points and crossings - 5mph – through raised checkrails – 5mph.
13. Trailer shall only be coupled to RRVs or RMMMs which are certified for towing or propelling this type of trailer.
14. Trailer shall be subject to the limitations of the towing vehicle.
15. Trailer must only be used in conjunction with a Vehicle that has compatible systems to operate trailer brakes, lights and trailer breakaway indication. Trailer marker lights and couplings must be connected and tested to ensure they are connected and operating correctly before use.
16. Trailer rated capacity:
 - Tare weight – 3.3t
 - Gross vehicle weight – 25t
 - Maximum load – 21.7t.
 - Maximum weight of a machine on the trailer must NOT exceed 12.5t.
 - Loads MUST be evenly distributed and correctly secured, payload shall NOT be exceeded.

17. NOT to carry any personnel.
18. For loading/unloading of machines, the approved loading ramps and jacking legs MUST be used (please refer to the Operation & Maintenance Manual: RT2014, Issue 06, 10-2016, section 7.5).
19. Prior to the trailer moving, the loading ramps MUST be removed and jacking legs MUST be locked in the stowed position.

Supplementary Information

- Vehicle Serial Number, Network Rail Number & Identification Number:
 - SA95RAIL26E185032 (99709 020018-6) (W195)
- The Trailer is fitted with twist locks.
- Minimum Curve Radius: 80m
- Route Availability: No Change.
- Applicable Braking Curve: RIS-1530-PLT Issue 5. Section 5.6.3.1.
- Applicable Gauge or Portfolio Reference: W6a as RIS-1530-PLT.

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