

ON-TRACK PLANT

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

Machine Class/Description Chieftain 5 metre Rail Trailer AA – Type 0A

Machine Owner Pro Rail Services Ltd

Issue Date 3rd October 2017

Expiry Date 20th June 2024

Machine Number: 99709 020105-1

First of Class No

Certificate Number of First of Class 21/1285/16

Authorised by:



Ian Shirtcliffe
Atkins OTP and OTM Signatory

Official Stamp

The Atkins Notified Body
A UKAS Accredited
Certification Body No:
6162

Reason for Issue and Scope of Work

Previous Certificate:

New build rail trailer

Assessed for compliance with RIS-1530-PLT issue 6.

Scope of work for this certificate;

Impedance tested, trailer capable of on/off tracking and working under live OLE (limitation 4 updated).

Correction of machine tare weight.

Deviations Associated with this Certificate

Reference None
Title None

Previous Certificate Number: NS/0093/17

Approved Maintenance Instructions

ID No.	Title	Issue No.	Date
M15	Chieftain Rail Operating and Maintenance Manual	1	11/08/2016

Machine Data

Maximum Payload	20 850 kg	Gauge	Plant Gauge
Tare Weight	3 150 kg	Park Brake Release Pressure	5.6 - 8 bar
Gross Machine Weight	24 000 kg	Service Brake Pressure	0 - 8 bar

Limitations of Use

1. The trailer shall only be operated inside possessions.
2. In travelling and working modes, the trailer is within the Plant Gauge, as defined by RIS-1530-PLT, issue 6, Figure 7.
3. The trailer shall not on/off-track or work on live conductor rails.
4. The trailer may on/off-track, travel or work under live OLE when used in conjunction with a safe system of work.
5. The trailer may not activate train operated points.
6. The trailer shall not be on/off-tracked in laden condition.
7. 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.
8. In traveling and working mode, the trailer shall be subject to the limitations of the towing machine.
9. The trailer payload (including the weight of any ballast box) given in the Machine Data section of this ECC shall not be exceeded.
10. The trailer shall be used as defined in the following table:

Maximum speed on plain line	10 mph	Maximum speed over S&C	5 mph
Maximum speed over raised check and guard rails	1 mph	Maximum track cant	200 mm
Maximum gradient	1:25	Minimum curve radius	80 m

Supplementary Information

1. Chieftain 4-wheel rail trailer with 5m bed to work with compatible RRV.
2. Serial No. RT1340
3. Fleet No. PRS501
4. Fitted with spring operated (air release) emergency/park brakes and air operated service brakes.

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