



ON-TRACK PLANT

ENGINEERING CONFORMANCE CERTIFICATE

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

NAME OF CERTIFICATION BODY

ACCREDITATION CODE

AEGIS Certification Services Ltd

AC

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

Vehicle Owner Pro Rail Services Ltd

Issue Date 16th February 2018

Expiry Date 16th February 2025

Vehicle Number: **99709 020137-4**

First of Class No

Certificate Number of First of Class NS/0100/17

Authorised by:



J P Court
AEGIS PAB Signatory

Official Stamp



Reason for Issue and Scope of Work

Previous Certificate:
N/A – first approval

This certificate:
New build rail trailer

Deviations Associated with this Certificate

Reference None
Title None

Previous Certificate Number: N/A – first approval

Approved Maintenance Instructions

| ID No. | Title | Issue No. | Date |
|---------------|---|------------------|-------------|
| M15 | Chieftain Rail Operating and Maintenance Manual | 2 | 28/06/2017 |

Machine Data

| | | | |
|-----------------------------------|-----------|--------------------------------|-------------|
| Gross Mass | 25000 kg | Tare mass | 3150 kg |
| Air service brake pressure | 0 – 8 bar | Air park brake pressure | 5.6 – 8 bar |
| Gauge | Plant | | |

Approved Values

| | | | |
|----------------|----------|-----------------------------------|---|
| Payload | 21850 kg | Maximum number of trailers | 5 |
|----------------|----------|-----------------------------------|---|

Approved Track Conditions

| | Travelling Mode | Working Mode | On/off-tracking |
|-----------------------------|------------------------|---------------------|------------------------|
| Maximum gradient | 1:25 | 1:25 | 1:25 |
| Maximum cant | 200 mm | 200 mm | 150 mm |
| Minimum curve radius | 50 m | 50 m | |

Approved Maximum Speeds

| | Travelling Mode | Working Mode |
|-------------------------------------|------------------------|---------------------|
| Plain Line | 10 mph | 10 mph |
| Switches and Crossings | 5 mph | 5 mph |
| Raised check and guard rails | 1 mph | 1 mph |
| Reverse | n/a | n/a |
| Towing | n/a | n/a |

Limitations of Use

1. The machine shall not be used outside a possession.
2. The maximum payload shall not exceed the value given in the Approved Values section of this ECC.
3. The maximum number of trailers shall not exceed the number given in the Approved Values section of this ECC.
4. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
5. The machine speed shall not exceed the values given in the Approved Maximum Speeds section of this ECC.
6. The trailer shall not on/off-track, travel or work on live conductor rails.
7. The trailer may on/off track, travel and work under live OLE when used in conjunction with a safe system of work.
8. The trailer may not activate train operated points.
9. The trailer shall not be on/off-tracked in laden condition.
10. 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.
11. In traveling and working mode, the trailer shall be subject to the limitations of the towing machine.

Supplementary Information

1. This machine's first approval for seven years was assessed against RIS-1530-PLT issue 6.
2. Chieftain 4-wheel rail trailer with 5m bed to work with compatible RRV.
3. Fitted with spring operated (air release) emergency/park brakes and air operated service brakes.

| | |
|-------------------------|--------|
| Chassis / Serial Number | RT1348 |
| Fleet Number | PRS504 |
| Registration | n/a |

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