



CERTIFICATE OF ENGINEERING ACCEPTANCE

This certificate is issued in accordance with RIS-1530-PLT Issue 4

NAME OF VEHICLE ACCEPTANCE BODY

Interfleet Technology Ltd

ACCREDITATION CODE

IF

Vehicle Class / Description

912/Neotec/Skyrailer/160RR/MEWP/9A

Vehicle Owner

Lundy Projects Ltd

Issue Date

14 May, 2014

Expiry Date

14 May, 2021

Vehicle Number(s)

99709_912079-9

First Of Class

99709 912042-7 on IF/0514/11 against RIS-1530-PLT, Issue 2.

Authorised by:

Chris Wheatley
Interfleet Technology Ltd

OFFICIAL STAMP

Reason for issue and Scope of Work

Certification of new Road Rail MEWP Vehicle. Serial No. NAC.14.114.18. Fleet No. LPL030.

Assessed for compliance with RIS-1530-PLT, Issue 4.

Expiry date conforms to the requirements of RIS-1530-PLT, Issue 4.

Deviations associated with this certificate

None.

Previous Certificate Number

No previous Engineering Acceptance Certificate against RIS-1530-PLT, Issue 4.

Maintenance Plan Details

Maintenance Manual, Skyrailer 160RR, Issue 5, Date 20/03/2013.

Customer Copy

Certificate Number: IF/0287/14

Limitations of Use

1. The RRV shall only operate inside a possession.
2. When travelling the MEWP is within W6a gauge as defined in RIS-1530-PLT.
3. When working the MEWP basket and its elevating booms can be out of W6a gauge depending on the slew and height settings in use.
4. The vehicle may be used with adjacent lines open to traffic, in accordance with Neotec User Manual, the Method Statement and only if a safe system of work to be adopted has taken account of gauge exceedance of any adjacent line open to traffic.
5. Vehicle will not activate train operated points.
6. Vehicle must not travel or work on:
Track cants greater than 200mm.
Track gradients greater than 1 in 25.
Curve less than 80m.
7. For reverse movements the vehicle shall be controlled by ground staff.
8. For access/egress, the vehicle shall only operate with the basket adjacent to a cess or a line closed to all train movements, or the safe system of work takes account of adequate clearance to adjacent lines.
9. Vehicle shall not on/off track, travel or work on live conductor rail lines.
10. For on/off tracking, a site specific work plan shall be used. The work plan shall be in compliance with the applicable module of Network Rail Infrastructure Plant Manual NR/PLANT/0200.
> Maximum track cant 100mm and/or maximum gradient 1:25, on an approved RRAP.
11. Vehicle cannot be on/off tracked on cants greater than 100mm.
12. Vehicle cannot be on/off tracked on gradients greater than 1 in 25.
13. It shall not work under live OLE.
14. Except for the MEWP basket, access onto any other part of the vehicle that is more than 1.4m above rail level is prohibited when under live OLE.
15. The vehicle is permitted to on/off track and travel under live OLE when used in conjunction with a safe system of work determined and authorised taking guidance from the requirements of GE/RT8024; and provided the boom is in the stowed position for travel (the basket floor less than 1.4m above rail level), the hydraulic interlock valve is activated and padlocked. Minimum OLE wire height 4.165m.
16. When is use the MEWP shall have a current certificate of approval, test and/or thorough examination.
17. The MEWP shall only be used in accordance with the manufacturer's (working envelope) safety and operating instructions, and the safe system of work for the possession.
Maximum basket payload shall not exceed 310kg, (two personnel and tools). Refer to manufacturer's working envelope diagrams for additional payload requirements.
18. Vehicle is permitted to tow or propel 1-off approved 2-wheeled trailer with compatible coupling system.
Maximum weight of trailer and load is 1tonne.

Supplementary Information

1. Vehicle is a Neotec rail conversion of road based mobile elevating work platform (MEWP).
2. It operates in high mode only.
3. The vehicle is approved to carry 2 persons in the MEWP basket.
4. It has no load carrying area, except the MEWP basket.
5. Vehicle is fitted with a data logger.
6. Manufacturer Serial No. NAC.14.114.18.
7. Gross vehicle weight: 10,050Kg.
8. Tare weight: 9,740Kg.
9. Maximum permitted speeds on rail not to exceed:
> Travelling 10mph (16km/h); > Working 5mph (8km/h);
> Switches and crossings 3mph (5km/h); > Raised check/guard rails 3mph (5km/h);
>Towing/propelling 5mph (8km/h); > Emergency recovery 3mph (5km/h).