Interfleet Technology

Rail Safety & Standards Board

CERTIFICATE OF ENGINEERING ACCEPTANCE

This certificate formally records that the following vehicle(s) conform to the appropriate requirements as set out in RIS-1530-PLT.

NAME OF VEHICLE ACCEPTANCE BODY

Interfleet Technology Ltd

ACCREDITATION CODE

IF

Vehicle Class / Type — **Road Rail Vehicle Rexquote Access Railer 17 - Type 9B**

Vehicle Operator — **Ready Power Engineering Ltd**

Vehicle Owner — **Ready Power Engineering Ltd**

Authorised by: .....

Chris Wheatley
Interfleet Technology Ltd

Issue Date — **27 November, 2008**

Expiry Date — **26 November, 2015**
(Where applicable due to a special limitation)

Interfleet Technology

OFFICIAL STAMP

Vehicle Number(s)

99709_942051-2

Special Limitations

A RRV CONFIGURATION
1. Vehicle is Rexquote rail-conversion of Terex 6 tonne dumper chassis with 2 passenger seats adjacent to the driving position, and Nifty Lift HR17 Mobile Elevating Work Platform (MEWP).
2. It operates on-rail in high-mode only. No load carrying capability.

B RRV ON & OFF TRACKING AND EMERGENCY RECOVERY
1. Detailed in the Rexquote Manual RQM10065 Issue 2. A RAP must be used, maximum track cant 50mm.
2. Alternatively to B1, a risk assessed procedure may be used that is specific to the possession.
3. In recovery, speed must be limited to 5mph to avoid damage to the RRV.

C RRV GAUGE
1. When travelling, vehicle is within W6a gauge as RIS-1530-PLT.
2. When working, the MEWP can be out of gauge, dependent on the slew/height settings in use.

D RRV LIMITATIONS OF USE
1. It shall only operate inside possessions.
2. If adjacent lines are open to traffic, it shall only be used in accordance with the Method Statement for the possession and only if the safe system of work has taken account of gauge exceedance.
3. It shall NOT on or off-track, travel or work on live conductor-rail lines.
4. It shall NOT be used over raised check rails.
5. It shall NOT work under live OLE.
6. The MEWP basket shall NOT be occupied by any person when under live OLE.
7. It may on or off-track or travel under live OLE in accordance with the Method Statement

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for the possession as determined and approved in accordance with the requirements of GE/RT8024, and provided the MEWP is in the stowed position.

8. The MEWP basket shall NOT be occupied by any person during on or off-tracking, or travel.
9. The passenger seats shall NOT be occupied during on or off-tracking, or work.
10. For access/egress, the vehicle may only operate adjacent to a cess or a line closed to all train movements or the safe system of work takes account of adequate clearances to adjacent lines.
11. Travelling mode - Maximum track cant 200mm and/or 1/29 gradient.
    Working mode - Maximum track cant 150mm and/or 1/29 gradient.
12. Permitted speed - Maximum 20mph (32km/h); Points & Crossings 5mph (8km/h);
    Towing or Propelling 10mph (16km/h).
13. The MEWP basket payload of 225kgs (2 persons + tools) shall NOT be exceeded.
14. The MEWP shall NOT be used for any other lifting or towing/pulling duties.
15. The MEWP shall have a valid certificate of test and/or thorough examination.
16. Staff shall be briefed in the safe operation of the RRV prior to its use.
17. When operated from the RRV driving position ONLY, it is permitted to tow or propel through the rear coupling, a Rexquote 2-wheeled cable drum carrier or a Rexquote T13 flat bed trailer (additional safety chains must be connected), maximum un-braked weight 6 tonnes.

Referenced Certificates

This Certificate of Engineering Acceptance has been issued in accordance with GM/RT2000 Issue 2, on the basis of the following Certificates of Conformance and previous Certificates of Engineering Acceptance.

Supporting Certificates

Vehicle Design	Vehicle Construction	Vehicle Maintenance
		IF/MP/0307/08

Superseded Certificates

Engineering Acceptance

Reasons for non inclusion of a Certificate of Conformance or a Certificate of Engineering Acceptance:-
No previous Engineering Acceptance Certificate.
Vehicle Design and Construction Certificates not applicable.

RGS Catalogue

The Mandatory Requirements and scope of work against which conformance has been confirmed:
Railway Group Standard Catalogue number GA/RM6501 Issue 5 October 2008

Vehicle Data

Route Availability No:	(Laden)	No Change	(Tare)	No Change
Maximum Speed (mph):	(Laden)	20	(Tare)	20
Applicable Gauge or Portfolio Reference :		W6a with exception as RIS-1530-PLT.		
Minimum Curve Radius:		80m		
Applicable Braking Curve(s):		Road/Rail Vehicles RIS-1530-PLT Clause 5.6.2.1		

Mandatory Data for Inclusion in RSL

None.

Scope of Work

Certification of new RRV with Mobile Elevating Work Platform. Serial no. SLBDDNOZE801MH004-0517811. Rexquote bogie number 2206. Readypower Fleet No FR1333.

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Certificate No: IF/0596/08

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MEWP approved to BSEN280 (RWTÜV test and certificate no. 04 205-3487/05).

Assessed for compliance with RIS-1530-PLT Issue 1 and RSSB Technical Note TN-039 for "Assessment of on and off tracking procedure".

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

Chris Wheatley

Authorised by:

Certificate No: IF/0596/08

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