

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 14

Vehicle Operator

Ready Power Engineering Ltd

Vehicle Owner

Ready Power Engineering Ltd

Authorised by: 

Chris Wheatley
Interfleet Technology Ltd

Issue Date

24 February, 2009

Expiry Date

31 December, 2009

(Where applicable due to a special limitation)

Interfleet
Technology

OFFICIAL STAMP

Vehicle Number(s)

Rexquote_1582

Special Limitations

A RRV CONFIGURATION

1. Vehicle is Rexquote rail-conversion of Thwaites 6 tonne dumper chassis, with 2 passenger seats adjacent to the driving position. Fitted with Nifty Lift HR15 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. 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 W6 gauge as GM/RT1300.
2. When working, the MEWP can be out of gauge, dependent on the height/slew 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 work under live OLE.
5. It may on or off-track or travel under live OLE in accordance with the Method Statement for the possession as determined and approved in accordance with the requirements of GE/RT8024, and provided the MEWP is secured in the stowed position.

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6. The MEWP basket shall NOT be occupied by any person during on or off-tracking, or travel.
7. The additional passenger seats shall only be occupied during travel and NOT under live OLE.
8. 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.
9. Maximum track cant 150mm and/or 1/30 gradient.
10. Permitted speed - Maximum 20mph (32km/h); Points & Crossings 5mph (8km/h);
11. The basket payload of 225kgs (2 persons + tools) shall NOT be exceeded.
12. The basket shall NOT be used for any other lifting or towing/pulling duties.
13. Staff shall be briefed in the safe operation of the RRV prior to its use.
14. The MEWP shall have a valid certificate of test and/or thorough examination.
15. When operated from the RRV driving position ONLY, it is permitted to tow or propel through the rear coupling a maximum un-braked weight of 6tonnes;
> Rexquote 2-wheeled cable drum carrier (additional safety chains must be connected).

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/0053/09

Superseded Certificates

Engineering Acceptance

IF/0489/07

Reasons for non inclusion of a Certificate of Conformance or a Certificate of Engineering Acceptance:-
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 6 December 2008

Vehicle Data

Route Availability No:	(Laden)	No Change	(Tare)	No Change
Maximum Speed (mph):	(Laden)	20	(Tare)	20
Applicable Gauge or Portfolio Reference :	W6 as GM/RT1300			
Minimum Curve Radius:	80m			
Applicable Braking Curve(s):	Road/Rail vehicles GM/RT1300 Issue 3 Clause D12.2			

Mandatory Data for Inclusion in RSL

None.

Scope of Work

Certification of Road Rail Vehicle, Serial No. A1123.

Originally assessed for compliance with GM/RT1300 Issue 3.

MEWP approved to BSEN280 (RWTÜV test and certification).

Additional modification (including Rexquote drg ASY-1323) to parking brake interlocks to meet the current safety requirements for on/off tracking, assessed for compliance with RIS-1530-PLT Issue 1 and RSSB

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Technical Note TN-039.

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

Additional Information

Taken from superseded EA Certificate IF/0489/07.

Modification of handbrake interlock circuit to simultaneously apply park brake on road wheels and rail wheels to ensure at least one braked axle is in contact with rail or ground during the on/off tracking process (to comply with Network Rail Improvement Notice, ref: P70.04.05 16/03/2007).

Chris Wheatley

Authorised by: 

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