

CERTIFICATE OF ENGINEERING ACCEPTANCE

This certificate formally records that the following vehicle(s) conform to the appropriate Mandatory Requirements as set out in Railway Group Standards.

NAME OF VEHICLE ACCEPTANCE BODY

Interfleet Technology Ltd

ACCREDITATION CODE

IF

Vehicle Class / Type Road Rail Vehicle LH Skyboom

Vehicle Operator Ready Power Engineering Ltd

Vehicle Owner Ready Power Engineering Ltd

Authorised by: 

Bryan Lowe
Interfleet Technology Ltd

Issue Date 16 December, 2005

Expiry Date None
(Where applicable due to a special limitation)



OFFICIAL STAMP

Vehicle Number(s)

FR_1309 FR1308

Special Limitations

- A RRV CONFIGURATION
Vehicle is rail conversion of road-based mobile elevating work platform (MEWP).
- B RRV ON /OFF TRACKING AND EMERGENCY RECOVERY
 1. Detailed in the Operating & Maintenance Manual.
A RAP or level crossing must be used, maximum cant 50mm.
 2. Alternatively to B1, a risk assessed documented procedure may be used that is specific to the possession.
 3. In recovery, speed must be limited to 5mph (8km/h).
- C RRV GAUGE
 1. When travelling, RRV is within W6 gauge and exception for road wheels as GM/RT1300.
 2. When working the basket and its elevating booms can be out of gauge depending on the slew and height settings in use.
- D RRV LIMITATIONS OF USE
 1. It shall only operate inside a possession.
 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 safe system of work to be adopted has taken account of gauge exceedance and the slew settings in use.
 3. It shall NOT on/off-track, travel or work on live conductor-rail lines.
 4. It shall NOT work under live OLE.

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5. It may on/off-track at a RAP or level crossing, 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 primary and fly booms are in the stowed position.
6. During on and off-tracking and travel, persons shall not be permitted on any part of the RRV except for access to the basket.
7. For access/ egress, the RRV shall only operate with the basket adjacent to a cess or a line closed to all train movements, or the Method Statement safe system of work to be adopted takes account of adequate safe clearance to adjacent lines.
8. When travelling the RRV shall be controlled with the basket leading. In reverse, movements shall be directed by persons on the ground.
9. In both travelling and working modes the RRV shall NOT be used on track that exceeds a maximum of cant 195mm and/or gradient 1/30.
10. Permitted speed - Maximum - 10mph (16km/h); Points & crossings - 5mph (8km/h); Towing - 10mph (16km/h); Propelling - 5mph (8km/h).
11. When in use the RRV shall have a current certificate of approval, test and/or thorough examination. It shall only be used in accordance with the manufacturer's operating and safety instructions, and the Method Statement for the possession.
13. The basket payload of 300kgs (3 persons + tools) shall NOT be exceeded.
14. The basket shall NOT be used for any other lifting or towing/pulling duties.
15. Staff shall be briefed in the safe operation of the RRV prior to its use.
16. It is permitted to tow or propel trailers with compatible brake and coupling system. Maximum unbraked weight of trailers and their load is 4 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/0135/05

IF/MP/0119/05

Superseded Certificates

Engineering Acceptance

IF/1676/05

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 2005

Vehicle Data

Route Availability No:	(Laden)	No Change	(Tare)	No Change
Maximum Speed (mph):	(Laden)	10	(Tare)	10
Applicable Gauge or Portfolio Reference :	W6 as GM/RT1300			
Minimum Curve Radius:	80m			
Applicable Braking Curve(s):	Road/Rail Vehicles GM/RT1300 Issue 4 Clause D12.2			

Mandatory Data for Inclusion in RSL

None

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Scope of Work

LH Model No. LH300/18/10/MEWP/1.
LH Serial No. 106700 for FR 1308 and 106701 for FR1309.

Re-Certification of RRV following withdrawal of Engineering Acceptance Certificate after NIR 2090.

NIR 2090 update 2 concluded bent pins found on Nifty Lift HR18 type MEWPs was due to manufacturing problem and not overload of pins. Both machines have undergone the following work to allow the Engineering Acceptance Certificates to be re-issued:-

- > Renew all flyboom pins.
- > Additional warning labels fitted.
- > Thorough examination and 125% overload test by Nifty Lift inspector (Lifting Operations and Lifting Equipment Regulations 1998).

Additional special limitations D14 and D15 added to Engineering Acceptance Certificate.

Originally assessed for compliance with GM/RT1300 Issue 4.

MEWP approved to BSEN280 (RWTÜV test and certification).

Previous Certificate - Vehicle Allocations

IF/0477/05: FR_1309
IF/0387/05: FR1308
IF/0271/05: FR1308
IF/1676/05: All Vehicles on this Certificate.

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