

Interfleet

Technology



Rail Safety & Standards Board

CERTIFICATE OF ENGINEERING ACCEPTANCE

This certificate formally records that the following vehicles(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 Thwaites TD12 Multi-body RRV

Vehicle Operator

Philip Shovlin Plant Hire Ltd

Vehicle Owner

Philip Shovlin Plant Hire Ltd

Authorised by:

Bryan Lowe
Interfleet Technology Ltd

Issue Date

7 October, 2006

Expiry Date

None

(Where applicable due to a special limitation)

Interfleet

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OFFICIAL STAMP**Vehicle Number(s)**

Rexquote_1351

Special Limitations

- A. RRV CONFIGURATION
1. Rexquote rail-conversion of Thwaites multi-body road vehicle.
It shall operate on rail in high mode (rail wheels only).
 2. The vehicle is approved for use with the following demountable bodies:-
 - 3-way tipping skip (maximum load = 9000kg)
 - 4 cu.m concrete mixer
 - 4 cu.m concrete dispenser
 - Vac/air cleaning unit
 3. Fitted with hydraulic park-brake control for towing of compatible rail trailers.
- B. RRV ON & OFF TRACKING AND EMERGENCY RECOVERY
1. Detailed in the Rexquote Manual (RQM0039).
A RAP or temporary crossing must be used, maximum track 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 to avoid damage to the RRV.
- C. RRV LIMITATIONS OF USE
1. It shall only operate inside possessions.
 2. It shall NOT on/off-track or work, if adjacent lines are open to traffic.
 3. It shall NOT on/off-track, travel or work on live conductor-rail lines.
 4. It shall NOT on/off-track, or work under live OLE.

Customer Copy

Certificate No: IF/0887/06

5. It may on/off -track at a level crossing or travel under live OLE in accordance with the Method Statement for possession as determined and approved in accordance with the requirements of GE/RT8024 and provided the demountable equipment fitted is secured in the travel position.
 6. For access/egress, the RRV shall only operate with the door to the cab 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 clearances to adjacent lines.
 7. Working Mode.
The RRV shall not work on track that exceeds any combination of:
 - cant 150mm;
 - gradient 1/30.
 8. Travelling Mode.
The RRV may travel on track that does not exceed:-
 - cant 200mm;
 - gradient 1/30.
 9. Permitted speed - Maximum - 20mph (32km/h); Points and Crossings - 5mph (8km/h);
Towing/Propelling - 10mph (16km/h).
 10. It is permitted to tow and/or propel rail trailers with compatible coupling and hydraulic-operated brake system:
 - Maximum weight shall not exceed 30 tonnes.
 - RRV shall be fitted with minimum of 6 tonne of ballast for adhesion if there is no body fitted.
- D. RRV GAUGE
1. When travelling, RRV is within W6 gauge and exception as permitted by GM/RT1300.
 2. When working the demountable bodies can be out of gauge.

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/0410/06

Superseded Certificates**Engineering Acceptance**

IF/1692/01

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 4 August 2006

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 4 Clause D12.2			

Mandatory Data for Inclusion in RSL

NONE

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Certificate No: IF/0887/06

Scope of Work

Certification of Road-Rail Vehicle, Serial No. 1-97998. Shovlin Plant No. X192 HNF.

Originally assessed for compliance with GM/RT1300 Issue 2.

Re-assessed for compliance with GM/RT1300 Issue 4.

New Maintenance Plan.

Superseded Certificate: IF/1692/01.



Technology



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CERTIFICATE OF CONFORMANCE FOR VEHICLE MAINTENANCE

This certificate formally records that the Maintenance Plan(s) of the following vehicle(s) has been scrutinised in accordance with GM/RT2004 and conform to the appropriate Mandatory Requirements as set out in Railway Group Standards.

NAME OF CERTIFICATION BODY

Interfleet Technology Ltd

ACCREDITATION CODE

IF

Vehicle Type / Class Road Rail Vehicle Thwaites TD12 Multi-body RRV

Vehicle Operator Philip Shovlin Plant Hire Ltd

Vehicle Owner Philip Shovlin Plant Hire Ltd

Authorised by: 

Greg Lilleker

Interfleet Technology Ltd

Issue Date 6 October, 2006

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



OFFICIAL STAMP

Vehicle Number(s)

Rexquote_1351

Special Limitations

None

Maintenance Plan Documentation

<u>Plan Name / Description</u>	<u>Issue</u>	<u>Issue Date</u>
Philip Shovlin Maintenance Document SPMM0005	1	01/07/2006

RGS Catalogue

The Mandatory Requirements and scope of work against which conformance has been confirmed:
Railway Group Standard Catalogue number GA/RM6501 Issue 4 August 2006

Vehicle Data

Applicable Gauge or Portfolio Reference : W6 as GM/RT1300

Scope of Work

Certification of Road-Rail Vehicle, Serial No. 1-97998. Shovlin Plant No. X192 HNF.

Customer Copy

Certificate No: IF/MP/0410/06



Rail Safety & Standards Board

This Certificate of Conformance for Vehicle Maintenance has been issued on the basis of confirmation of conformance with the Mandatory Requirements.

Originally assessed for compliance with GM/RT1300 Issue 2.

Re-assessed for compliance with GM/RT1300 Issue 4.

New Maintenance plan.

Superseded Certificate: EL/MP/0472/01.