

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 Ultra Lightweight Rail Trailer

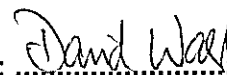
Vehicle Operator

Aquarius Railroad Technologies Ltd

Vehicle Owner

Aquarius Railroad Technologies Ltd

Authorised by:



David Wass
Interfleet Technology Ltd

Issue Date

27 October, 2008

Expiry Date

27 October, 2015

(Where applicable due to a special limitation)



OFFICIAL STAMP

Vehicle Number(s)

99709_011071-6

Special Limitations

- A. CONFIGURATION OF TRAILER
 - 1. 4-wheel rail trailer with 1.5m bed to work with RRV to RIS-1530-PLT.
 - 2. Trailer is fitted with pneumatic service brake and pneumatic-release emergency/parking brake. Park brake release pressure not to exceed 7 bar.
 - 3. Trailer shall not be used to carry personnel.
- B. ON AND OFF TRACKING AND EMERGENCY RECOVERY
 - Detailed in Aquarius Manual.
- C. LIMITATIONS OF USE
 - 1. Trailer shall only operate inside possessions.
 - 2. Trailer shall NOT on or off track, travel, or work under live OLE.
 - 3. Trailer shall NOT on or off track or work on live conductor-rail lines.
 - 4. Maximum track cant 200mm and/or gradient 1/29.
 - 5. Trailer may not activate train operated points.
 - 6. Maximum speed = 20mph, switches and crossings = 5mph, raised check rails = 1mph.
 - 7. Shall only be coupled to RRVs which are certificated for towing or propelling this type of trailer.
 - 8. Trailer shall be subject to limitations of the towing vehicle.
 - 9. Trailer rated capacity of 1 tonne GLW shall not be exceeded (933 kg payload).
- D. GAUGE
 - Trailer is within W6a gauge.

Customer Copy

Certificate No: IF/0529/08

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/0286/08

Superseded Certificates

Engineering Acceptance

Reasons for non inclusion of a Certificate of Conformance or a Certificate of Engineering Acceptance:-
No previous Engineering Acceptance Certificate since this is a new vehicle.
Design and Construction Certificates are 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 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 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 Rail Trailer.

New vehicle.

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

Additional Information

Non-compliance NR/08/1530/040/NC applies against clause 5.19.3.3 of RIS-1530-PLT Issue 1 for the rail wheel profile.

**CERTIFICATE OF CONFORMANCE FOR
VEHICLE MAINTENANCE**

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

NAME OF CERTIFICATION BODY

Interfleet Technology Ltd

ACCREDITATION CODE

IF

Vehicle Type / Class Road Rail Vehicle Ultra Lightweight Rail Trailer

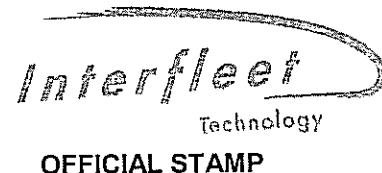
Vehicle Operator Aquarius Railroad Technologies Ltd

Vehicle Owner Aquarius Railroad Technologies Ltd

Authorised by: 
Greg Lilleker
Interfleet Technology Ltd

Issue Date 27 October, 2008

Expiry Date 27 October, 2015
(Where applicable due to a special limitation)



OFFICIAL STAMP

Vehicle Number(s)

99709_011071-6

Special Limitations

None.

Maintenance Plan Documentation

<u>Plan Name / Description</u>	<u>Issue</u>	<u>Issue Date</u>
Maintenance Manual for Aquarius ULT Trailer	1	22/07/2008
Maintenance Plan for Aquarius ULT Trailer	1	01/08/2008

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 2008

Vehicle Data

Applicable Gauge or Portfolio Reference : W6a as RIS-1530-PLT

Customer Copy

Certificate No: IF/MP/0286/08



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.

Scope of Work

Certification of maintenance plan in accordance with RIS-1530-PLT Issue 1.

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