



CERTIFICATE OF ENGINEERING ACCEPTANCE

This certificate is issued in accordance with RIS-1530-PLT Issue 4

NAME OF VEHICLE ACCEPTANCE BODY

Interfleet Technology Ltd

ACCREDITATION CODE

IF

Vehicle Class / Description

009/Aquarius/LTE/0D

Vehicle Owner

Aquarius Railroad Technologies Ltd

Issue Date

7 February, 2014

Expiry Date

7 February, 2021

Vehicle Number(s)

99709_009096-7

First Of Class

99709 009069-4 on EAC IF/0613/13 to RIS-1530-PLT Issue 4.

Authorised by:

Bryan Lowe
Interfleet Technology Ltd

OFFICIAL STAMP

Reason for issue and Scope of Work

Certification of new 2-wheel rail trailer.

Serial number AQL 010.

Assessed for compliance to RIS-1530-PLT, Issue 4.

Expiry date conforms to the requirements of RIS-1530-PLT, Issue 4.

Deviations associated with this certificate

None.

Previous Certificate Number

No previous Engineering Acceptance Certificate against RIS-1530-PLT, Issue 4.

Customer Copy

Certificate Number: IF/0053/14

Maintenance Plan Details

Maintenance Plan and Manual for Aquarius Load Tray Extension AQ0602Z, Issue 1, dated 3rd March 2013.

Limitations of Use

1. It shall only operate inside possessions.
2. In travelling and working modes, the trailer is within W6a gauge, as defined by RIS-1530-PLT.
3. Trailer shall not on/off track or work on live conductor rail lines.
4. Trailer may on/off track, travel and work under live OLE in conjunction with a safe system of work as determined and authorised by taking guidance from the requirements of GE/RT8024.
5. If adjacent lines are open to traffic, it shall only be used if a safe system of work has been adopted and taken into account of gauge exceedance.
6. Trailer may not activate train operated points.
7. Trailer shall not travel or work on:
 - Track cants greater than 200mm.
 - Track gradients greater than 1:25.
 - Curve less than 80m.
8. The trailer cannot be on/off tracked in laden condition.
9. For on/off tracking, a site specific plan shall be used taking account of the applicable module of Network Rail Infrastructure Plant Manual NR/PLANT/0200.
10. In travelling and working mode the trailer shall be the subject to limitations of the towing vehicle.
11. Trailer shall only be coupled to an RRV approved for towing this type of trailer. It shall NOT be disconnected from the RRV when on track.
12. Trailer rated capacity of 550kg with payload (490kg) evenly distributed shall not be exceeded.

Supplementary Information

1. Two-wheeled rail trailer (with separate drawbar) to work with compatible RRV.
2. Serial No. AQL 010.
3. The trailer is NOT fitted with brakes.
5. Gross trailer weight: 550kg.
6. Tare weight: 60kg.
7. Maximum speeds (travel and working) not to exceed:
 - 10mph plain line.
 - 5mph switches and crossings.
 - 1mph raised check/guard rails.
8. Trailer can be manually lifted from the track in an emergency.
9. It is not a conventional rail trailer or attachment and therefore does not need to comply with COP14 Issue 5, Nov 2011.