



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 Issue 2.

NAME OF VEHICLE ACCEPTANCE BODY

Interfleet Technology Ltd

ACCREDITATION CODE

IF

Vehicle Class / Type

Harsco Track Technologies DP270 Gator - Type 9C

Vehicle Operator

Various or Unspecified Companies

Vehicle Owner

Railway Drainage Ltd

Authorised by: 

**Chris Wheatley
Interfleet Technology Ltd**

Issue Date

17 February, 2012

Expiry Date

17 February, 2019

(Where applicable due to a special limitation)



OFFICIAL STAMP

Vehicle Number(s)

99709_975049-6 99709_975052-0 99709_975053-8 99709_975055-3

Special Limitations

- A CONFIGURATION.
 1. Base vehicle is John Deere 6x4 vehicle fitted with Harsco Track Technology Hi-Rail 1500B rail guidance system in accordance with HTT drawing DP270/00. Vehicle has rail and rear road wheels in contact with the rail, with traction and braking provided by rear road wheels.
 2. Permitted number of personnel: 2 persons in cab.
 3. Tare weight 1tonne, Gross weight 1.3 tonnes.

- B ON AND OFF TRACKING AND EMERGENCY RECOVERY.
 1. Detailed in Permaquipe Gator 6x4 user guide.
 2. For on/off tracking at a RRAP, a site specific work plans shall be used, taking account of Network Rail Standard NR/L2/RMVP/0200/P007.
 3. Maximum track cant 100mm and /or gradient not steeper than 1:25.
OR
A risk assessment procedure that is specific to the on and off tracking point.
 4. For recovery refer to the Gator manual. Maximum speed 3mph (5km/h) to avoid damage.
 5. When using turntable, maximum track cant 50mm and/or gradient not steeper than 1:25.

- C. GAUGE

Travelling and Working mode: Vehicle complies with W6a gauge exception for road wheels and tyres which extend 165mm beyond the running edge of the rail.

Customer Copy

Certificate No: IF/0056/12

D LIMITATIONS OF USE.

1. It shall only be used in 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 the safe system of work to be adopted has taken account of access/egress and gauge exceedance.
3. It shall NOT on/off track, travel and work on live conductor-rail lines.
4. It is permitted to on/off track, travel and work under live OLE.
5. Except for the cab, when the RRV is on/off tracking, travelling and working under live OLE, access is NOT permitted onto any surface higher than 1.4m above rail level.
6. Travelling and Working Mode: The RRV shall NOT travel and/or work on track that exceeds cant 200mm and/or gradient 1:25.
7. The vehicle is permitted to travel on gradients not steeper than 1:30, at a maximum speed of 20mph and gradients not steeper than 1:30 to 1:25 at maximum speed of 10mph.
8. Permitted speed:
 - . Maximum 20mph (32km/h).
 - . Switches and Crossings, Raised Check Rails 5mph (8km/h).
9. When towing or propelling trailers a marker light board (Harsco part No 33801) shall be fitted in poor visibility or hours of darkness.
10. It is permitted to tow and/or propel compatible rail trailers with brake systems as follows:-
Hydraulic park brake only, 1 trailer, Maximum un-braked weight is 1tonne. Maximum speed 10mph.
Hydraulic service brake, 4 trailers only, coupled to front or rear.
Maximum towed/propelled weight is 5.6 tonnes. Maximum speed 20mph.
11. Fire extinguisher shall be carried at all times.

Referenced Certificates

This Certificate of Engineering Acceptance has been issued in accordance with GM/RT2000, on the basis of the following previous Certificates of Engineering Acceptance.

Engineering Acceptance

Reasons for non inclusion of a previous Certificate of Engineering Acceptance:-

No previous Engineering Acceptance Certificate against RIS-1530-PLT, Issue 2.

Previous Certificates:- Engineering Acceptance Certificate: RT/EA/0170/11, RT/EA/0171/11 and RT/EA/0172/11.

RGS Catalogue

The Mandatory Requirements and scope of work against which conformance has been confirmed:
Railway Group Standard Catalogue number GA/RM6501 Issue 4 December 2011

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			

Maintenance Plan Documentation

Permaquip Maintenance Programme Gator 6X4, Issue 09, Date 28/06/2010.
Permaquip User Guide Gator 6X4 Issue 06, Date 11/06/2010.

First Of Class

99709 975052-0 : EA Certificate IF/0056/12, against RIS-1530-PLT issue 2.

Scope of Work

Certification of upgraded Harsco / Permaquip Gator vehicles.

Network Rail No.	Serial No.
99709 975052-0	DP270/031
99709 975049-6	DP270/070
99709 975053-8	DP270/033
99709 975055-3	DP270/034

Assessed for compliance with the requirements of RIS-1530-PLT Issue 2.

Expiry date conforms to the requirements of RIS-1530-PLT, Issue 2.

Chris Wheatley

Authorised by: 

Certificate No: IF/0056/12

Customer Copy