



Interfleet

Member of the SNC-LAVALIN Group

CERTIFICATE OF ENGINEERING ACCEPTANCE

This certificate is issued in accordance with RIS-1530-PLT Issue 5

NAME OF VEHICLE ACCEPTANCE BODY

Interfleet Technology Ltd

ACCREDITATION CODE

IF

Vehicle Class / Description

945/Rexquote/Valtra Tractor T121H/9B

Vehicle Owner

Trac Engineering Ltd

Issue Date

5 October, 2015

Expiry Date

5 October, 2022

Vehicle Number(s)

99709_945002-2

First Of Class

99709_945001-4 on IF/0462/15 against RIS-1530-PLT Issue 5.

Authorised by:

Bryan Lowe

Interfleet Technology Ltd

OFFICIAL STAMP

Interfleet

Reason for issue and Scope of Work

Certification of up-graded Road Rail Vehicle. Rexquote No. 2240. Trac Fleet No. SV102.
Assessed for compliance with RIS-1530-PLT Issue 5.
Expiry date conforms to the requirements of RIS-1530-PLT.

Deviations associated with this certificate

None.

Previous Certificate Number

No previous engineering acceptance certificate against RIS-1530-PLT Issue 5.
Previous certificate: NS/5530/14.

Maintenance Plan Details

Rexquote Operating & Maintenance Manual; RQM10080; Issue 1; 11/01/2008.

Direct Rail Wheel Braking system, operation and maintenance; AJH082; Issue 2; 22/07/2014.

Customer Copy

Certificate Number: IF/0500/15

Supporting documents:
39 839 21 2 Valtra Operator's Manual - T Series.
39 304 21 5 Valtra Service Booklet.
39 575 57 1 Valtra Parts Catalogue - T series.
TV 27-40 Vandaele Chipper Attachment.
120078 - 10/2006 Norematt Flail Attachment.

Limitations of Use

1. The vehicle shall be used only within a possession.
2. When travelling: the vehicle is within the W6a gauge.
All attachments shall be secured in their travel positions.
3. When working: the cab access doors, the chipper spout, and the flail-arm can be out of the W6a gauge.
The safe system of work must take into account any possible gauge exceedances.
4. The vehicle shall NOT on/off track, travel or work on LIVE conductor-rail lines.
5. The vehicle may be used with adjacent line(s) open to traffic, but only if the safe system of work for the possession has taken account of any gauge exceedance to the adjacent line(s).
6. For access and egress, the vehicle shall operate only with the cab access door adjacent to the cess or to a line(s) that is closed to all train movements, or if the safe system of work has taken account of adequate clearance to adjacent line(s).
7. The vehicle will not activate train-operated points.
8. The vehicle shall not travel on track with:
> cants greater than 200mm; gradients greater than 1:25; and /or curves tighter than 80m.
9. The vehicle shall not work on track with:
> cants greater than 150mm; gradients greater than 1:25; and/or curves tighter than 80m.
10. When operating in reverse, movements of the vehicle shall be controlled with the support of the CCTV and/or ground staff, unless the operator has clear line of site of the track and the signals.
11. For on and off-tracking, a site specific work plan shall be used in compliance with applicable module of the Network Rail Infrastructure Plant Manual NR/PLANT/0200.
Track cant not greater than 100mm and/or track gradient not greater than 1:25.
12. The vehicle is permitted to on and off-track and/or travel under live OLE but only in accordance with the safe system of work for the possession, determined and approved by taking guidance from the requirements of GE/RT8024. Account shall also be taken of:
> A minimum OLE wire height of 4.165m.
> Except for the cab, when the RRV is under live OLE access is NOT permitted onto any surfaces higher than 1.4m above rail.
13. The vehicle shall NOT work under live OLE.
14. When fitted with either a front mounted Weed Spraying or Chipper Unit, the rear mounted flail must also be fitted to provide balance weight.
15. The vehicle is not permitted to tow any other rail vehicles except in recovery mode.

Supplementary Information

1. The vehicle is a Rexquote conversion of Valtra T121H tractor chassis.
Serial No. T23442. Rexquote No. 2240. Trac Fleet No. SV102.
2. It operates on rail in high-mode only.
3. It is approved to carry two persons seated in the driver's cab.
4. Gross vehicle weight with Flail and Chipper attached 12tonnes.
5. The vehicle is approved for use with the following attachments/work equipment:
> front mounted, de-mountable Vandaele TV27-40 Wood Chipper
> front mounted, de-mountable Jensen A141 Wood Chipper
> front mounted, de-mountable Weed Spraying unit
> rear mounted, Norematt Magistra Flail Unit 1.



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Vehicle Class / Description

945/Rexquote/Valtra Tractor T121H/9B

Vehicle Owner

Trac Engineering Ltd

Issue Date

5 October, 2015

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5 October, 2022

Vehicle Number(s)

99709_945002-2

First Of Class

99709_945001-4 on IF/0462/15 against RIS-1530-PLT Issue 5.

Authorised by:

Bryan Lowe

Interfleet Technology Ltd

OFFICIAL STAMP

Reason for issue and Scope of Work

Certification of up-graded Road Rail Vehicle. Rexquote No. 2240. Trac Fleet No. SV102.
Assessed for compliance with RIS-1530-PLT Issue 5.
Expiry date conforms to the requirements of RIS-1530-PLT.

Deviations associated with this certificate

None.

Previous Certificate Number

No previous engineering acceptance certificate against RIS-1530-PLT Issue 5.
Previous certificate: NS/5530/14.

Maintenance Plan Details

Rexquote Operating & Maintenance Manual; RQM10080; Issue 1; 11/01/2008.

Direct Rail Wheel Braking system, operation and maintenance; AJH082; Issue 2; 22/07/2014.

Additional Copy

Certificate Number: IF/0500/15



Interfleet

Member of the SNC-LAWALIN Group

Supporting documents:

- 39 839 21 2 Valtra Operator's Manual - T Series.
- 39 304 21 5 Valtra Service Booklet.
- 39 575 57 1 Valtra Parts Catalogue - T series.
- TV 27-40 Vandaele Chipper Attachment.
- 120078 - 10/2006 Noremat Flail Attachment.

Limitations of Use

1. The vehicle shall be used only within a possession.
2. When travelling: the vehicle is within the W6a gauge.
All attachments shall be secured in their travel positions.
3. When working: the cab access doors, the chipper spout, and the flail-arm can be out of the W6a gauge.
The safe system of work must take into account any possible gauge exceedances.
4. The vehicle shall NOT on/off track, travel or work on LIVE conductor-rail lines.
5. The vehicle may be used with adjacent line(s) open to traffic, but only if the safe system of work for the possession has taken account of any gauge exceedance to the adjacent line(s).
6. For access and egress, the vehicle shall operate only with the cab access door adjacent to the cess or to a line(s) that is closed to all train movements, or if the safe system of work has taken account of adequate clearance to adjacent line(s).
7. The vehicle will not activate train-operated points.
8. The vehicle shall not travel on track with:
 - > cants greater than 200mm; gradients greater than 1:25; and /or curves tighter than 80m.
9. The vehicle shall not work on track with:
 - > cants greater than 150mm; gradients greater than 1:25; and/or curves tighter than 80m.
10. When operating in reverse, movements of the vehicle shall be controlled with the support of the CCTV and/or ground staff, unless the operator has clear line of site of the track and the signals.
11. For on and off-tracking, a site specific work plan shall be used in compliance with applicable module of the Network Rail Infrastructure Plant Manual NR/PLANT/0200.
Track cant not greater than 100mm and/or track gradient not greater than 1:25.
12. The vehicle is permitted to on and off-track and/or travel under live OLE but only in accordance with the safe system of work for the possession, determined and approved by taking guidance from the requirements of GE/RT8024. Account shall also be taken of:
 - > A minimum OLE wire height of 4.165m.
 - > Except for the cab, when the RRV is under live OLE access is NOT permitted onto any surfaces higher than 1.4m above rail.
13. The vehicle shall NOT work under live OLE.
14. When fitted with either a front mounted Weed Spraying or Chipper Unit, the rear mounted flail must also be fitted to provide balance weight.
15. The vehicle is not permitted to tow any other rail vehicles except in recovery mode.

Supplementary Information

1. The vehicle is a Rexquote conversion of Valtra T121H tractor chassis.
Serial No. T23442. Rexquote No. 2240. Trac Fleet No. SV102.
2. It operates on rail in high-mode only.
3. It is approved to carry two persons seated in the driver's cab.
4. Gross vehicle weight with Flail and Chipper attached 12tonnes.
5. The vehicle is approved for use with the following attachments/work equipment:
 - > front mounted, de-mountable Vandaele TV27-40 Wood Chipper
 - > front mounted, de-mountable Jensen A141 Wood Chipper
 - > front mounted, de-mountable Weed Spraying unit
 - > rear mounted, Noremat Magistra Flail Unit 1.

Additional Copy

Certificate Number: IF/0500/15



On-Track Plant Engineering Conformance Certificate

In accordance with RIS-1530-PLT – Issue 6

Certificate no.: 71/1031/19

Report no.: TRUK/B 19/068, (Issue 2, 04/11/2019). This report is an integral part of this Certificate.

Name of Plant Assessment Body	TÜV Rheinland UK Limited	Organisation Code :	71
	One Cranmore Drive Shirley, Solihull, B90 4RZ United Kingdom		
Vehicle Class / Description	945/Rexquote/Valtra T133H/9B		
Vehicle Asset Manager	Trac Engineering Limited		
Issue Date	04-11-2019		
Expiry Date (if any)	28-10-2026		
Vehicle Number(s)	99709 945003-0		

First in Class:	Yes
Certificate No. of First in Class:	99709 945003-0 on certificate 71/1031/19

Authorised by:



Official Stamp of TRUK, CAB Rail



Certifier / Signatory Name James Duncan Technical Manager

Reason for Issue and Scope of Work

Reason for Issue:
Certification of upgraded TRAC Engineering Limited Valtra Tractor.

Serial No. 2320. Fleet No. SV146.

Assessed for compliance with RIS-1530-PLT, Issue 6.
Expiry date conforms to the requirements of RIS-1530-PLT.

Scope of Work
Numbering of limitations has changed through removal of repeated limitations only. No engineering changes.

Deviations associated with this Certificate (if none state "NONE")

NONE

Previous Certificate No.
(if none state "NONE"): 71/1017/19

Maintenance Instruction Details

Maintenance Instruction Title: TRAC Engineering SV146 & SV147 Valtra Tractors Operating and Maintenance Instruction
Maintenance Instruction Number: TRACINFO RAIL 01.27 **Issue No.:** 1 **Date:** 15/10/2019

Limitations of Use (these words are mandatory where applicable)

1. The machine shall operate inside a possession.
2. Travelling mode: machine is within W6a gauge and exceptions for road wheels as RIS-1530-PLT.
3. Working mode: machine can exceed W6a gauge dependent on the attachments in use which must be taken into account in determining the safe system of work for the possession.
4. The machine shall NOT on/off track, travel or work on live conductor rail lines.
5. For on/off tracking, a site specific work plan shall be used in conjunction with the TRAC Operator's manual and also taking account of the applicable module in Network Rail Infrastructure Plant Manual NRL/L2/RMVP/0200. The machine shall only be on/off tracked with the adjacent line or lines closed to traffic or under the control of the engineering supervisor responsible for controlling movements of the vehicle.
6. The machine shall NOT be on/off tracked on:
 - Cants greater than 100mm;
 - Gradient greater than 1:25.
7. The machine is permitted to travel under live OLE, when used in conjunction with a safe system of work determined and authorized in accordance with the requirements of GE/RT8000-HB16 Issue 4. The earth bonds on the machine shall be examined for security and presence, prior to use under live OLE. The Flail Unit and Chipper spout shall be stowed and locked in the travel position, Minimum OLE wire height 4.165m.
8. The machine shall NOT work under live OLE.
9. The machine is permitted to travel with adjacent lines open to traffic when used in conjunction with a safe system of work and all attachments are stowed in travel position.
10. For access/egress, the machine shall only operate with the door to the cab adjacent to the cess or a line closed to all train movements, or the safe system of work takes account of adequate clearance to adjacent lines.
11. Except for in the cab, access is forbidden onto any part of the RRV when under live OLE.
12. The machine shall NOT travel on:
 - Cants greater than 200mm;
 - Gradient greater than 1:25;
 - Curves less than 80m.
13. The machine shall NOT work on:
 - Cants greater than 150mm;
 - Gradient greater than 1:25;
 - Curves less than 80m.
14. When reversing, the machine shall only proceed at walking speed with the driver utilizing ground staff. The maximum speed shall be limited by the driver's field of view of the track ahead, obstructions and stop signals but shall not exceed 4mph.
15. Subject to all other limitations on this certificate, the machine is permitted to on/off track, travel and work with attachments:
 - Front mounted de-mountable Vandaele TV27-40 Wood Chipper.
 - Front mounted de-mountable Jenson A141 Wood Chipper.
 - Front mounted de-mountable Jenson A240Z Wood Chipper.
 - Front mounted de-mountable Jenson A340Z Wood Chipper.
 - Front mounted de-mountable Weed Spraying Unit.
 - Rear mounted Noremat Magistra Flail Unit.
16. The machine is NOT permitted to tow or propel except in recovery mode.
17. Vehicle shall be used as defined below:
 - Maximum speed of vehicle – 20 mph
 - Maximum speed of vehicle over switch & crossings & check rails – 3 mph
 - Maximum speed of vehicle during recovery – 5 mph

Supplementary Information - (Optional – minimum requirements where applicable)

1. Vehicle is a Road Rail Rexquote conversion of a Valtra T133H Tractor which can be fitted with attachments.
Serial Number 2320 Fleet Number SV146
2. It operates on-rail in high mode.
3. This machine is fitted with DIRECT rail wheel braking. It does not use the brakes applied to the road wheels acting on the tread of the rail wheel as the primary means of braking.
4. Permitted number of personnel to be carried: 1 in cab.
5. The machine has no load carrying capacity.
6. Vehicle shall be used as defined below:
 - Maximum speed of vehicle – 20 mph
 - Maximum speed of vehicle over switch & crossings & check rails – 3 mph
 - Maximum speed of vehicle during recovery – 5 mph.



On-Track Plant Engineering Conformance Certificate

In accordance with RIS-1530-PLT – Issue 6

Certificate no.: 71/1032/19

Report no.: TRUK/B 19/068, (Issue 2, 04/11/2019). This report is an integral part of this Certificate.

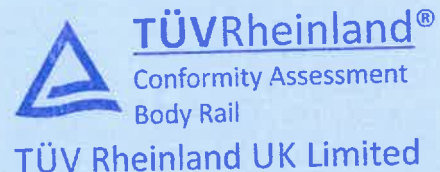
Name of Plant Assessment Body	TÜV Rheinland UK Limited	Organisation Code :	71
	One Cranmore Drive Shirley, Solihull, B90 4RZ United Kingdom		
Vehicle Class / Description	945/Rexquote/Valtra T133H/9B		
Vehicle Asset Manager	Trac Engineering Limited		
Issue Date	04-11-2019		
Expiry Date (if any)	28-10-2026		
Vehicle Number(s)	99709 945004-8		

First in Class:	No
Certificate No. of First in Class:	99709 945003-0 on certificate 71/1031/19

Authorised by:



Official Stamp of TRUK, CAB Rail



Certifier / Signatory Name James Duncan Technical Manager

Reason for Issue and Scope of Work

Reason for Issue:

Certification of upgraded TRAC Engineering Limited Valtra Tractor.

Serial No. 2321.

Fleet No. SV147.

Assessed for compliance with RIS-1530-PLT, Issue 6.

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

Scope of Work

Numbering of limitations has changed through removal of repeated limitations only. No engineering changes.

Deviations associated with this Certificate (if none state "NONE")

NONE

Previous Certificate No.

(if none state "NONE"): 71/1018/19

Maintenance Instruction Details

Maintenance Instruction Title: TRAC Engineering SV146 & SV147 Valtra Tractors Operating and Maintenance Instruction

Maintenance Instruction Number: TRACINFO RAIL 01.27

Issue No.: 1

Date: 15/10/2019

Limitations of Use (these words are mandatory where applicable)

1. The machine shall operate inside a possession.
2. Travelling mode: machine is within W6a gauge and exceptions for road wheels as RIS-1530-PLT.
3. Working mode: machine can exceed W6a gauge dependent on the attachments in use which must be taken into account in determining the safe system of work for the possession.
4. The machine shall NOT on/off track, travel or work on live conductor rail lines.
5. For on/off tracking, a site specific work plan shall be used in conjunction with the TRAC Operator's manual and also taking account of the applicable module in Network Rail Infrastructure Plant Manual NRL2/RMVP/0200.
The machine shall only be on/off tracked with the adjacent line or lines closed to traffic or under the control of the engineering supervisor responsible for controlling movements of the vehicle.
6. The machine shall NOT be on/off tracked on:
 - Cants greater than 100mm;
 - Gradient greater than 1:25.
7. The machine is permitted to travel under live OLE, when used in conjunction with a safe system of work determined and authorized in accordance with the requirements of GE/RT8000-HB16 Issue 4. The earth bonds on the machine shall be examined for security and presence, prior to use under live OLE.
The Flail Unit and Chipper spout shall be stowed and locked in the travel position, Minimum OLE wire height 4.165m.
8. The machine shall NOT work under live OLE.
9. The machine is permitted to travel with adjacent lines open to traffic when used in conjunction with a safe system of work and all attachments are stowed in travel position.
10. For access/egress, the machine shall only operate with the door to the cab adjacent to the cess or a line closed to all train movements, or the safe system of work takes account of adequate clearance to adjacent lines.
11. Except for in the cab, access is forbidden onto any part of the RRV when under live OLE.
12. The machine shall NOT travel on:
 - Cants greater than 200mm;
 - Gradient greater than 1:25;
 - Curves less than 80m.
13. The machine shall NOT work on:
 - Cants greater than 150mm;
 - Gradient greater than 1:25;
 - Curves less than 80m.
14. When reversing, the machine shall only proceed at walking speed with the driver utilizing ground staff. The maximum speed shall be limited by the driver's field of view of the track ahead, obstructions and stop signals but shall not exceed 4mph.
15. Subject to all other limitations on this certificate, the machine is permitted to on/off track, travel and work with attachments:
 - Front mounted de-mountable Vandaele TV27-40 Wood Chipper.
 - Front mounted de-mountable Jenson A141 Wood Chipper.
 - Front mounted de-mountable Jenson A240Z Wood Chipper.
 - Front mounted de-mountable Jenson A340Z Wood Chipper.
 - Front mounted de-mountable Weed Spraying Unit.
 - Rear mounted Noremat Magistra Flail Unit.
16. The machine is NOT permitted to tow or propel except in recovery mode.
17. Vehicle shall be used as defined below:
 - Maximum speed of vehicle – 20 mph
 - Maximum speed of vehicle over switch & crossings & check rails – 3 mph
 - Maximum speed of vehicle during recovery – 5 mph

Supplementary Information - (Optional – minimum requirements where applicable)

1. Vehicle is a Road Rail conversion of a Valtra T133H Tractor which can be fitted with attachments.
Serial Number 2321 Fleet Number SV147
2. It operates on-rail in high mode.
3. This machine is fitted with DIRECT rail wheel braking. It does not use the brakes applied to the road wheels acting on the tread of the rail wheel as the primary means of braking.
4. Permitted number of personnel to be carried: 1 in cab.
5. The machine has no load carrying capacity.
6. Vehicle shall be used as defined below:
 - Maximum speed of vehicle – 20 mph
 - Maximum speed of vehicle over switch & crossings & check rails – 3 mph
 - Maximum speed of vehicle during recovery – 5 mph.