

ON-TRACK PLANT

ENGINEERING CONFORMANCE CERTIFICATE

This certificate issued in accordance with RIS-1530-PLT Issue 6.

NAME OF CERTIFICATION BODY

The Atkins Notified Body

ACCREDITATION CODE

NS

Vehicle Class/Description Rexquote/Komatsu PC138US (Type 9A)

Vehicle Owner L&W Contractors

Issue Date 25th July 2017

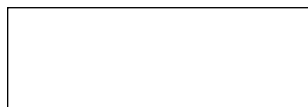
Expiry Date 14th July 2024

Vehicle Number: 99709 911350-5

First of Class No

Certificate Number of First of Class NS/0115/17

Authorised by:



John Chitham
Atkins OTP and OTM Signatory

Official Stamp

The Atkins Notified Body
A UKAS Accredited
Certification Body No:
6162

Reason for Issue and Scope of Work

Previous Certificate:

N/A – First Approval

Scope of work for this certificate;

First approval to RIS-1530-PLT issue 6.

Deviations Associated with this Certificate

Reference Tracker Number 30808
Title Derogation against clause 5.5.6.1

Previous Certificate Number: None

Approved Maintenance Instructions

ID No.	Title	Issue No.	Date
RQM60046	Komatsu PC138US Crawler Railer – Rail Mounted Excavator Operating and Maintenance	V01	26/05/17

Machine Data

Gross Machine Weight	21.1 t	Gauge	Plant Gauge
Tailswing height	1572mm	Tailswing gauge exceedance	265mm
Maximum No. Trailers	2	Maximum Towed Load	42 t
Quick Hitch SWL	10 t	Auxiliary Lifting Point SWL	5 t
Air Service Brake Pressure	8 bar	Air Park Brake Pressure	8 bar
Hydraulic Service Brake Pressure	24 bar	Hydraulic Park Brake Pressure	40 bar

Limitations of Use

1. Exceeds Plant Gauge. Machine exceeds lower sector gauge by 39 mm, see RQM60046 for details.
2. In working mode machine exceeds travel mode gauge. This machine may be used with adjacent lines open to traffic, only if a safe system of work to be adopted has taken account of gauge exceedance.
3. If adjacent lines are open to traffic, this machine shall be used only if a safe system of work has been adopted to take account of the extra gauge exceedance caused by attachments
4. The machine may only operate with the access adjacent to a cess or a line closed to all train movements or the documented safe system of work must take account of adequate safe clearances to adjacent lines.
5. Not to be used ALO on LU.
6. The machine shall not on/off-track, travel or work on live conductor rail lines.
7. The machine may on/off-track, travel and work under live OLE when used in conjunction with a Safe System of Work.
8. The machine shall not be used predominantly in enclosed locations.
9. The machine shall proceed at walking speed and ground staff control the movement in reverse until the superstructure can be slewed to face direction of travel.
10. Maximum permitted number of people in cab is one.
11. Quick hitch and Auxiliary Lifting Point SWL (see Machine Data section of this ECC) shall not be exceeded.

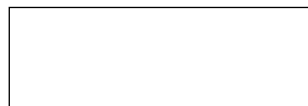
12. Maximum number of trailers (see Machine Data section of this ECC) shall not be exceeded.
13. The machine shall only be used with compatible trailers, see RQM60046.
14. Maximum towed/propelled load (see Machine Data section of this ECC) shall not be exceeded.
15. Where an attachment is known to have a significant adverse effect on stability the RCI shall always be in “Lift Mode” when using the attachment.
16. The machine shall be used as defined in the following table

Maximum travelling speed	11 mph	Maximum working speed	1.5 mph
Maximum speed over S&C	5 mph	Maximum speed over raised check rails	5 mph
Maximum towing speed	10 mph	Minimum curve radius	80 m
Maximum traveling cant	200 mm	Maximum working cant	150 mm
Maximum gradient	1:25	Maximum on/off-track cant	100 mm
Maximum on/off-track gradient	1:25		

Supplementary Information

1. Machine is a Rexquote conversion of a Komatsu PC138 tracked excavator.
2. Rexquote axle number: 2470
3. Serial Number F50108
4. Prolec software version: 1.26.0.20
5. The machine is fitted with a High Performance Lateral and Vertical Movement Limiting Device.
6. Duty charts:
 - Auxiliary Lifting Eye Lifting Charts, 24th July 2017
 - Quick Hitch Lifting Charts, 24th July 2017
 - Tandem Auxiliary Lifting Eye Lifting Charts, 24th July 2017
 - Tandem Quick Hitch Lifting Charts, 24th July 2017
7. Boom configuration:
 - Boom 1.96m
 - Artic 3.23m
 - Arm 2.5m

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