



## ON-TRACK PLANT

### ENGINEERING CONFORMANCE CERTIFICATE

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

**NAME OF CERTIFICATION BODY**

**ACCREDITATION CODE**

**AEGIS Certification Services Ltd**

**AC**

**Machine Class/Description** Rexquote Case CX135 Crawlerailer (Type 9A)

**Vehicle Owner** William Bradshaw Plant Hire

**Issue Date** 9<sup>th</sup> Aug 2019

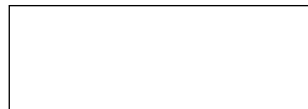
**Expiry Date** 9<sup>th</sup> Aug 2026

**Vehicle Number:** **99709 911253-1**

**First of Class** Yes

**Certificate Number of First of Class** AC/0134/19

**Authorised by:**



L D'Angelo  
AEGIS PAB Signatory

**Official Stamp**



#### Reason for Issue and Scope of Work

Previous Certificate:  
Upgrade to RIS-1530-PLT, Issue 3.  
GOS Operator & Maintenance Manual Addendum RP142, Issue 1.  
New Limitations of Use 6 and 14.  
Change of Owner.



This certificate:

Upgrade to RIS-1530-PLT issue 6 specification. Fit Ris-1530-PLT issue 6 compliant GKD Spaceguard system

Maximum on/off tracking increased to 150mm of Cant

Fit 50mm<sup>2</sup> earth bonds.

Change of Owners name

**Deviations Associated with this Certificate**

**Reference**           None  
**Title**                 None

**Previous Certificate Number: IF/0177/14**

**Approved Maintenance Instructions**

<b>ID No.</b>	<b>Title</b>	<b>Issue No.</b>	<b>Date</b>
AJH 142	Case CX135 MONO & Z-Boom Configurations Operation and Maintenance Instruction	1	29/07/2019

**Machine Data**

<b>Gross Mass</b>	19500 kg	<b>Gauge</b>	W6a
<b>Front end equipment gauge exceedance</b>	5410 mm		
<b>Tailswing gauge exceedance</b>	203 mm	<b>Tailswing Height</b>	1192 mm
<b>Software version (inc. RCI)</b>	9.39	-	-

**Approved Values**

<b>Maximum number of people</b>	1		
<b>Main load lifting point SWL</b>	10000 kg	<b>Auxiliary lifting point SWL</b>	5 000 kg

**Approved Track Conditions**

	<b>Travelling Mode</b>	<b>Working Mode</b>	<b>On/off-tracking</b>
<b>Maximum gradient</b>	1:25	1:25	1:25
<b>Maximum cant</b>	200 mm	150 mm	150 mm
<b>Minimum curve radius</b>	80 m	80 m	

**Approved Maximum Speeds**

	<b>Travelling Mode</b>	<b>Working Mode</b>
<b>Plain Line</b>	15 mph	10 mph
<b>Switches and Crossings</b>	5 mph	5 mph
<b>Raised check and guard rails</b>	5 mph	5 mph
<b>Reverse</b>	5 mph	5 mph
<b>Emergency recovery</b>	3 mph	3mph

**Limitations of Use**

1. The machine shall not be used outside a possession.
2. The maximum number of people transported on this machine shall not exceed the value given in the Approved Values section of this ECC.
3. Lifts shall not exceed any SWL given in the Approved Values section of this ECC.
4. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
5. The machine speed shall not exceed the values given in the Approved Maximum Speeds section of this ECC.
6. The machine exceeds Plant Gauge, see Machine Data section of this ECC.
7. When travelling, mirrors must be folded in.
8. The machine exceeds the stated gauge in working mode, see Machine Data section of this ECC. The 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.
9. 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.
10. The machine is to proceed at walking speed and ground staff control the movement in reverse until the superstructure can be slewed to face direction of travel.
11. 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.
12. Not to be used ALO on LU.
13. This machine is suitable for on/off-tracking, traveling and working under the live OLE when used in conjunction with a safe system of work.
14. Except for the cab, access is not permitted to any surface greater than 1.4 m above rail level under live OLE.
15. The machine shall not be used in live conductor rail areas.



- 16. 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.
- 17. The machine shall not be used predominantly in enclosed locations.
- 18. Machine is not permitted to tow or propel trailers.

**Supplementary Information**

- 1. This machine's re-approval for seven years was assessed against RIS-1530-PLT issue 6.
- 2. Duty chart reference (bucket pin, Auxiliary Lifting Point and Quick Hitch): Case CX135 Serial No 0372 26-Jul-2019
- 3. The machine is approved for use with a Geith Quick Hitch fitted to the dipper end.
- 4. A High Performance Movement Limiting Device controlled through the GKD is fitted.

Serial Number	0372
Plant Number	49

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**Authorised by:**

L D'Angelo  
AEGIS PAB Signatory

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