

## 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**

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**Machine Class/Description** Rexquote/Case 988 (Type 9B)

**Vehicle Owner** William Bradshaw Plant Hire

**Issue Date** 29<sup>th</sup> June 2018

**Expiry Date** 29<sup>th</sup> June 2025

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**Vehicle Number:** **99709 940597-6**

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**First of Class** No

**Certificate Number of First of Class** AC/0035/18

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**Authorised by:**



Luigi D'Angelo  
AEGIS PAB Signatory

**Official Stamp**



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#### Reason for Issue and Scope of Work

Previous Certificate:

Certification of upgraded Road-Rail Vehicle

Serial No. CGG0129075. Rexquote No. 1391. Bradshaw Fleet No. 81

Fitment of hydraulic trailer service braking system (See D11), amendment of references (B1 and D5)

Originally assessed for compliance with RIS-1530-PLT Issue 1

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

This certificate:  
Upgrade to RIS-1530-PLT issue 6.  
Fitment of air brake system.

#### Deviations Associated with this Certificate

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

**Previous Certificate Number:** IF/0231/14

#### Approved Maintenance Instructions

ID No.	Title	Issue No.	Date
APM047	Road Rail – Case988 APEL Instruction and Maintenance Handbook	1	April 17
AJH127	Case988 Operation and Maintenance Manual	1	March 18
AJH038	Type 9b rail wheel braking system operation and maintenance	8	03/02/2018
AJH080	Hydrovane Compressor Maintenance	1	22/04/2014
AJH113	Equipotential Bonding	2	19/02/18

#### Machine Data

<b>Gross Mass</b>	23 840 kg	<b>Gauge</b>	W6a
<b>Tailswing gauge exceedance</b>	580 mm	<b>Tailswing Height</b>	1465 mm
<b>Hydraulic park brake pressure</b>	60 bar	<b>Hydraulic service brake pressure</b>	60 bar
<b>Air service brake pressure</b>	8.5 bar	<b>Air park brake pressure</b>	8.5 bar
<b>Software version (inc. RCI)</b>	9.28		

#### Approved Values

<b>Maximum number of people</b>	1		
<b>Main load lifting point SWL</b>	10 000 kg	<b>Auxiliary lifting point SWL</b>	5 000 kg
<b>Maximum towed load</b>	46 000 kg	<b>Maximum number of trailers</b>	4

#### Approved Track Conditions

	Travelling Mode	Working Mode	On/off-tracking
<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

	Travelling Mode	Working Mode
Plain Line	12.5 mph	5 Mph
Switches and Crossings	5 mph	5 Mph
Raised check and guard rails	5 mph	5 Mph
Reverse	5 mph	5 Mph
Towing	10 mph	5 Mph

### 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 maximum towed load shall not exceed the value given in the Approved Values section of this ECC.
5. The maximum number of trailers shall not exceed the number given in the Approved Values section of this ECC.
6. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
7. The machine speed shall not exceed the values given in the Approved Maximum Speeds section of this ECC.
8. The machine exceeds Plant gauge in travelling mode, see Machine Data section of this ECC.
9. Mirrors shall be folded in to achieve gauge compliance in travelling mode.
10. The machine exceeds the stated gauge in working mode, the 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.
11. 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.
12. 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.
13. 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.
14. Not to be used ALO on LU.
15. This machine is suitable for on/off-tracking and traveling under the live OLE when used in conjunction with a safe system of work.
16. The machine shall not work under live OLE.
17. The machine shall not be used on live conductor rail lines.

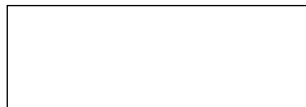
18. Where an attachment is known to have a significant adverse effect on stability the RCI shall always be in "Lift Mode" when using the attachment.
19. The machine shall not be used predominantly in enclosed locations.

**Supplementary Information**

1. This machine's re-approval for seven years was assessed against RIS-1530-PLT issue 6.
2. Duty chart reference: Case988, Serial Number 129075, date 21-Jun-2018
3. The machine is fitted with a Low Performance Movement Limiting Device.
4. The machine is a Rexquote rail-conversion of road excavator with 4.36 boom, and 2.1 m dipper.

Chassis / Serial Number	CGG0129075
Fleet Number	81

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