



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 988 (Type 9B)

Vehicle Owner William Bradshaw Plant Hire

Issue Date 29th June 2018

Expiry Date 29th June 2025

Vehicle Number: **99709 940597-6**

First of Class No

Certificate Number of First of Class AC/0035/18

Authorised by:



Luigi D'Angelo
AEGIS PAB Signatory

Official Stamp



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

Plant Asset Manager Copy

Certificate Number: AC/0078/18



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

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

Approved Values

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

Approved Track Conditions

	Travelling Mode	Working Mode	On/off-tracking
Maximum gradient	1:25	1:25	1:25
Maximum cant	200 mm	150 mm	150 mm
Minimum curve radius	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 Rexqote 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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