

ON-TRACK PLANT

ENGINEERING CONFORMANCE CERTIFICATE

This certificate is issued in accordance with RIS-1710-PLT Issue 2.1

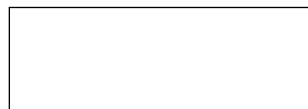
NAME OF CERTIFICATION BODY	ACCREDITATION CODE
AEGIS Certification Services Ltd	AC

Machine Class/Description	Rexquote Case 988 SP2S (Type, 9B-1)
Machine Owner	William Bradshaw Plant Hire
Issue Date	16 th December 2022
Expiry Date	16 th December 2029

Machine Number: **99709 940598-4**

First of Class	No
Certificate Number of First of Class	AC/0014/22

Authorised by:



Alastair W R Roberts
AEGIS PAB Signatory



10221

Official Stamp



Reason for Issue and Scope of Work

Previous Certificate:

Fitment of direct rail wheel braking system in accordance with Rexquote General Arrangement Drawing ASY-2683, SWY-2677 (oscillating axle) and ASY-2676 (fixed axle), and the associated maintenance documentation RQMA0043.

Upgrade to RIS-1530-PLT, Issue, December 2012.

Fitment of Trailer Hydraulic Service Brakes.

Tracker No.15678

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

Deviations Associated with this Certificate

Tracker Number None
Description None

Previous Certificate Number: NS/5420/13

Approved User Documentation

ID No.	Title	Issue No.	Date
ZM50004948	CASE 988 RAIL MOUNTED EXCAVATOR OPERATION AND MAINTENANCE HANDBOOK	01	November 2021

Machine Data

Gross Mass	24,500 kg	Work equipment gauge exceedance	5800 mm
Gauge	W6a	Tailswing Height	1427 mm
Tailswing gauge exceedance	580 mm	Hydraulic service brake pressure	60 Bar
Hydraulic park brake pressure	53 Bar	Air park brake pressure	8 Bar
Air service brake pressure	8 Bar	Software version (inc. RCI)	9.61

Approved Values

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	2
Maximum non-service braked towed load	0 (zero) kg		

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	80 m

Use in Electrified Areas

		Travelling Mode	Working Mode	On/off-tracking
Overhead Line Equipment	Live	Yes	No	Yes
	Isolated	Yes	Yes	Yes
3rd / 4th Rail	Live	No	No	No
	Isolated	Yes	Yes	Yes

Approved Maximum Speeds

	Travelling Mode	Working Mode
Plain Line	10 mph	5 mph
Switches and Crossings	5 mph	5 mph
Raised check and guard rails	5 mph	5 mph
Reverse	3 mph	3 mph
Towing	5 mph	5 mph

Limitations of Use

1. The machine is not permitted outside of a possession.
2. Exceeds plant gauge (see Machine Data section of this ECC)
3. 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.
4. 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.
5. 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.
6. Not to be used ALO on LU.
7. The machine shall not be used on track conditions in excess of those given in the Approved Track Conditions section of this ECC.
8. The machine shall only on/off-track unladen.
9. The maximum number of people to be transported on the machine shall not exceed the value given in the Machine Data section of this ECC.
10. The maximum number of towed / propelled trailers shall not exceed the value given in the Machine Data section of this ECC.
11. The maximum towed / propelled load shall not exceed the value given in the Machine Data section of this ECC.
12. The machine shall not exceed any speeds given in the Approved Maximum Speeds section of this ECC.

13. 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.
14. The machine is suitable for on/off-tracking and travel under live OLE when used in conjunction with a safe system of work.
15. The machine shall not work under live OLE.
16. The machine shall not travel on live conductor rail lines.
17. The machine shall not work 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. Lifts shall not exceed any SWL given in the approved values section of this ECC.

Supplementary Information

1. The machine's re-approval for seven years was assessed against RIS-1530-PLT issue 6.
2. The machine is fitted with a 4.3m offset monoboom and 2.1m dipper.
3. The machine is fitted with a Low Performance Movement Limiting Device (MLD)
 - With the offset boom in the central position, the MLD provides virtual wall and slew limiting functions
 - With the offset boom in the offset position, the MLD provides slew limiting only
 - When using slew limiting, only the turret and main boom slew position are limited, the offset boom is free to move. When setting slew limits, movement of the offset boom must be taken account of.
4. Duty chart reference: Case 988 Offset Boom CGG0232312 4.29m + 2.1m 16-Dec-2022.

Serial Number	CGG0232312
Rexquote Number	1672
Fleet Number	47