



SHOVLIN PLANT HIRE LTD (NPS)

## Case 988 12 Monthly Inspection



Case 988 12 Monthly Inspection Maintenance reference correspond to SPMM0001 - Case 988 Operations and maintenance handbook, issue 7

General Information			
Inspection Reference:	<b>32487</b>	Inspector Name:	<b>CHRIS NEWITT</b>
Customer:	<b>SHOVLIN PLANT HIRE LTD</b>	Location:	<b>NPS, WS119NS</b>
Customer Name:	<b>SHOVLIN PLANT HIRE LTD</b>	Customer Address:	<b>THE BROOK BUSINESS COMPLEX, BENNETT ST, WEST GORTON, MANCHESTER M12 5AU ·</b>
Date of Inspection:	<b>15/12/2023</b>	Date of Last Inspection:	<b>15/12/2023</b>
Date of Next Inspection:	<b>14/12/2024</b>	Fleet Number:	<b>Y472</b>
Serial Number:	<b>CGG231308</b>	Inspection Duration:	<b>12 MONTHS INSPECTION</b>
Rail number	<b>99709 940506-7</b>	RCI number	<b>01318T 170301</b>
Label	<b>CASE 988 GKD 3RCI+</b>		

Is this the first examination after installation? **NO**

Is within an interval of 12 months? **NO**

**I confirm that the equipment has been thoroughly tested and the equipment is safe to operate**

Signed-Competent Person	Signed-Person Authenticating This Report
 <b>CHRIS NEWITT</b> 15/12/23	 <b>GARTH RICHARDSON, MANAGING DIRECTOR</b> 15/12/23

National Plant Solutions Ltd  
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 Walsall Road  
 Norton Canes  
 Cannock  
 Staffordshire  
 WS11 9NS

01785 251115

# SHOVLIN PLANT

HIRE LIMITED

## RAIL WHEEL BRAKING TORQUE TEST

Date:	12-06-24		
Machine:	CASE 988		
Serial No:	CGG0231308	Location:	YARD
Plant No:	4472	Hours:	10553

Inspection Point	Inspection Limits	Pass	Fail
Brake Pad Wear	Minimum 3mm	✓	
Brake Pad Damage	None allowed	✓	
Contamination	None allowed	✓	
Brake Pad Adjustment	1mm	✓	
Floating Pins	Clean and lubricate with graphite grease	✓	
Hydraulic Hoses / Fittings	Check for damage / leaks	✓	
Brake Disc Protection	Check for damage / security	✓	
Brake Discs	Check for damage / security	✓	
Fixing / Fasteners	Check for damage / security	✓	
Torque limits	See back of sheet for required limits	✓	

**For AJH brake systems, refer to AJH097 for torque test requirements**

**Where OEM torque test figures are not available, the following should be used:**

**Park Brake (Nm) =  $\frac{\text{Machine Weight (Kg)}}{20}$**  Minimum Park brake required:  
20

**Service Brake (Nm) =  $\frac{\text{Machine Weight (Kg)}}{10}$**  Minimum Service brake required:  
10

Equipment to be used:	TORQUE WRENCH	ID No:	79107896396	Cal Exp Date:	30.11.24
Equipment to be used:	CONCAR	ID No:	130086	Cal Exp Date:	04.12.24

Park Brake:  
1350Nm  
Service Brake:  
1684Nm  
Pass / Fail

Park Brake:  
1350Nm  
Service Brake:  
1684Nm  
Pass / Fail

Park Brake:  
1350Nm  
Service Brake:  
1684Nm  
Pass / Fail

Park Brake:  
1350Nm  
Service Brake:  
1684Nm  
Pass / Fail

As the engineer responsible for executing this testing, I confirm that I have used calibrated equipment and had the relevant training. Prevailing weather conditions did not affect the outcome of this test.

Engineer: D. Schrofer Signed: [Signature]

As an Approver of Shovlin Plant I confirm that this inspection/test was executed by a suitably qualified service engineer.

Approver: Jawid Shakh Signed: [Signature]