

# SHOVLIN PLANT

HIRE LIMITED

## RAIL WHEEL BRAKING TORQUE TEST

Date:	9.12.24		
Machine:	CASE 988		
Serial No:	CG 231308	Location:	YADD
Plant No:	Y472	Hours:	10567

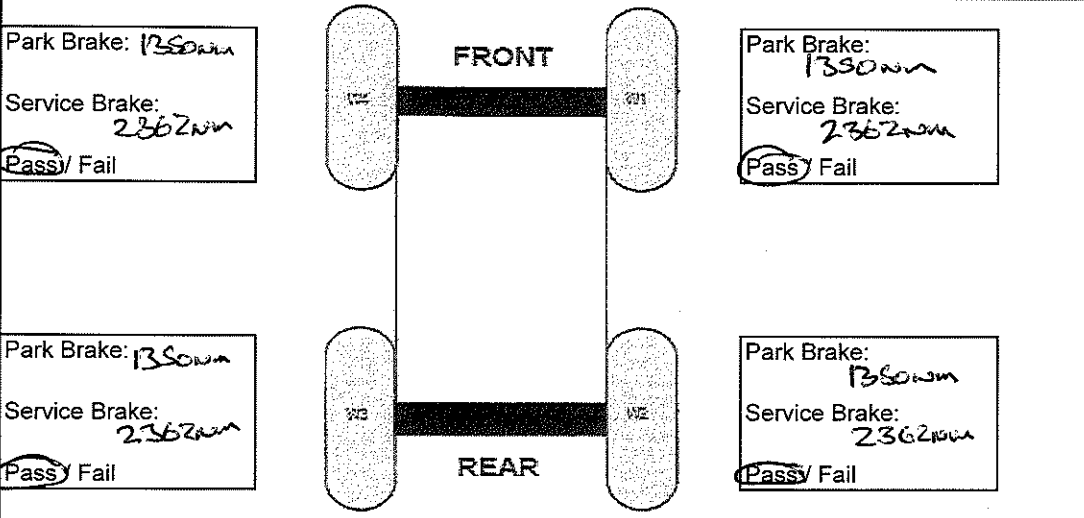
Inspection Point	Inspection Limits	Pass	Fail
Brake Pad Wear	Minimum 3mm	✓	/
Brake Pad Damage	None allowed	✓	/
Contamination	None allowed	✓	/
Brake Pad Adjustment	1mm	✓	/
Floating Pins	Clean and lubricate with graphite grease	✓	/
Hydraulic Hoses / Fittings	Check for damage / leaks	✓	/
Brake Disc Protection	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:	TODAYE WRENCH	ID No:	79107646	Cal Exp Date:	15.12.24
Equipment to be used:	WHEEL PLIER	ID No:	13006	Cal Exp Date:	13.06.25



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. Seno	Signed: <i>[Signature]</i>
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As an Approver of Shovlin Plant I confirm that this inspection/test was executed by a suitably qualified service engineer.

Approver: Jacob Shovlin	Signed: <i>[Signature]</i>
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