


"BRAKE TEST"

ALLAN J HARGREAVES PLANT ENGINEERS LTD			
<b>RAIL WHEEL BRAKING TORQUE TEST</b>			
Date:	12/06/19		
Owner:	BROADSHAW		
Machine:	CASE 988		
Serial No:	231295		
Plant No:	82	Location:	CHESS ZHQ
POV No:	99269 940596-8	Hours:	561

**Inspection Point**

- Brake Pad Wear
- Brake Pad Damage
- Contamination
- Brake Pad Adjustment
- Floating Pins
- Hydraulic Hoses / Fittings
- Brake Disc Protection
- Brake Discs
- Fixing / Fasteners
- Torque Limits

**Inspection Limits**

- Minimum 2mm
- None allowed
- None allowed
- 1mm
- Clean and lubricate with graphite grease
- Check for damage / leaks
- Check for damage / security
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- See back of sheet for minimum limits

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

For machines not converted by AJH or where OEM torque test figures are not available, the following should be used:

Park Brake (Nm) =  $\frac{\text{Machine Weight (Kg)}}{20}$

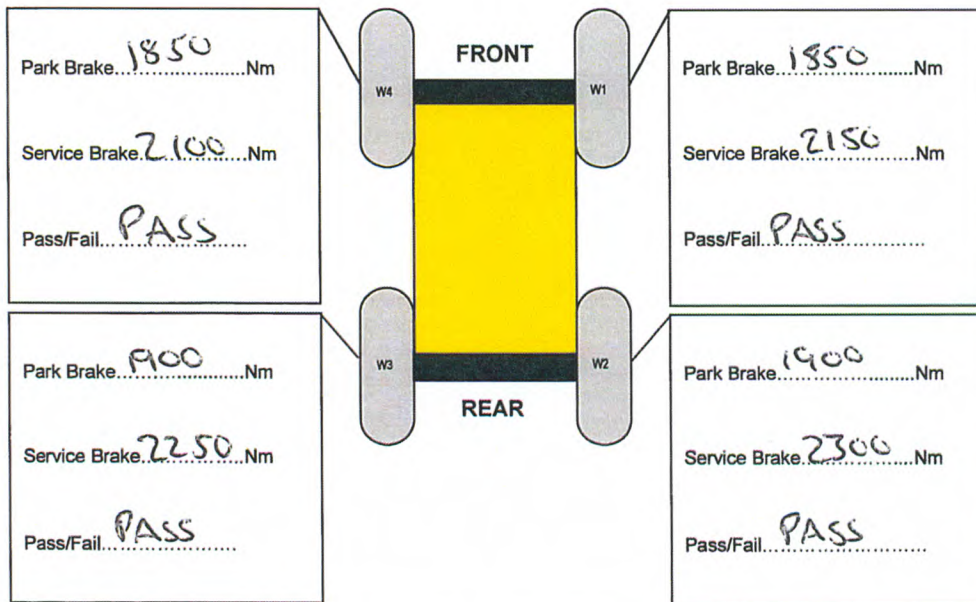
Minimum park brake required: 1350 Nm

Service Brake (Nm) =  $\frac{\text{Machine Weight (Kg)}}{10}$


Minimum service brake required: 1994 Nm

**Equipment to be used:**

Torque Wrench ID No AH258 Cal Exp Date 02/05/20



As the engineer responsible for executing this testing, I confirm that I am independent from the design, manufacture, construction, marketing and maintenance of the machine under test. 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: B. FELL Signed: 

As a Manager of AJH Plant I confirm that this inspection/test was executed by a suitably qualified service engineer.

Manager: J. DWARDY Signed: 