


ALLAN J HARGREAVES PLANT ENGINEERS LTD  
**RAIL WHEEL BRAKING TORQUE TEST**

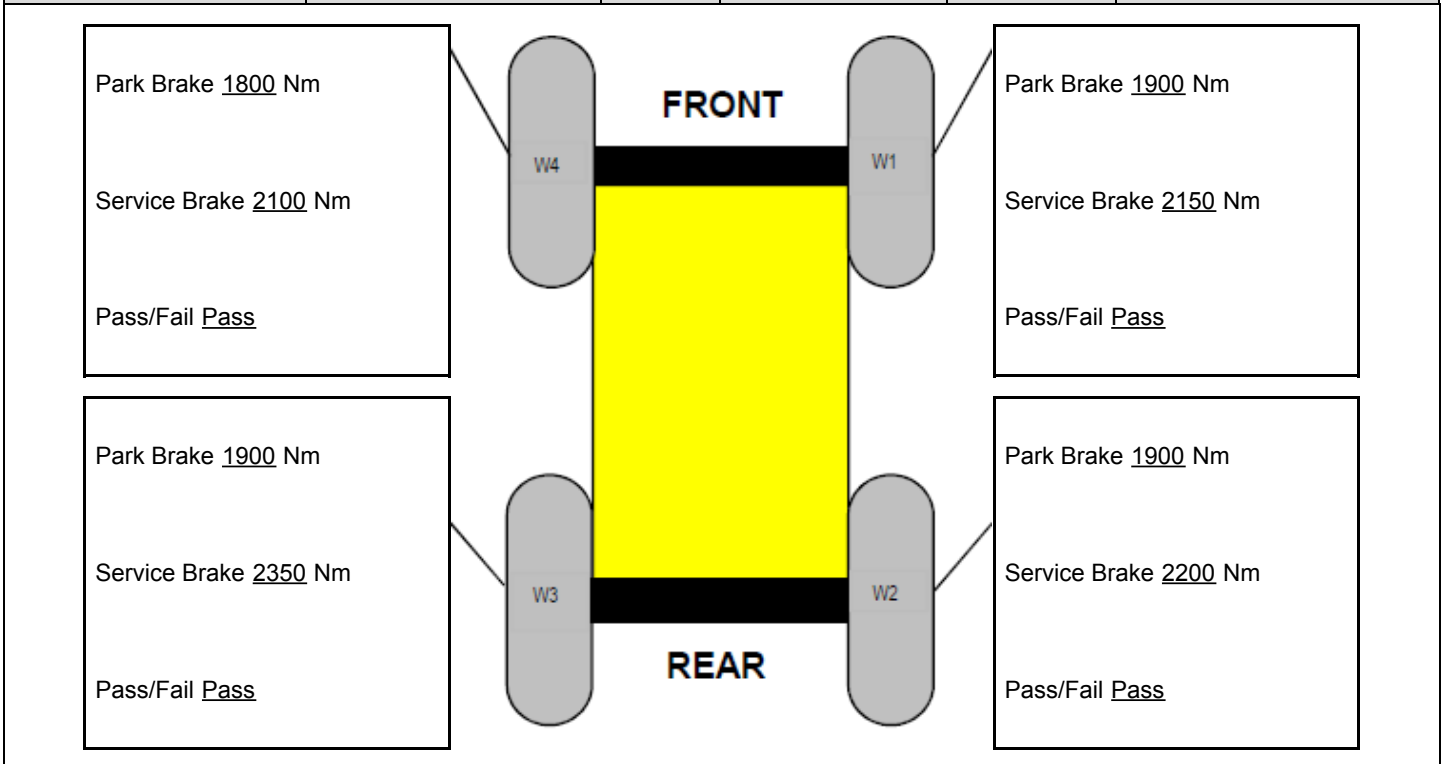
Date:	09/06/2020		
Owner:	Allan J Hargreaves Plant Engineers Ltd / William Bradshaw / William Bradshaw		
Machine:	Case 988		
Serial No:	231295		
Plant No:	82	Location:	Ellesmere Port
POV No:	99709 940596-8	Hours:	5714

<b>Inspection Point</b>	<b>Inspection Limits</b>
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 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:

<b>Park Brake (Nm) =</b>	<b>Machine Weight (Kg)</b>	Minimum park brake required:	<u>1350 NM</u> Nm
	<b>20</b>		
<b>Service Brake (Nm) =</b>	<b>Machine Weight (Kg)</b>	Minimum service brake required:	<u>1994 NM</u> Nm
	<b>10</b>		

<b>Equipment to be used:</b>	Torque Wrench	ID No	<b>AH301</b>	Cal Exp Date	<b>06/05/2021</b>
------------------------------	---------------	-------	--------------	--------------	-------------------



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: Ben Fell	Signed: 
--------------------	---

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

Approver: Sam Garrity	Signed: 
-----------------------	---