

WILLIAM
BRADSHAW
RRV (ANNUAL) BRAKE TEST

Machine Type: CASE 988 Serial & Fleet Number: 33

Date of Inspection: 11/3/24 Fitters Name: S. WALTERS

Next Inspection Due: 10/3/25 Location: E/PART YARD

Load Cell S/No....28752..... Load Cell Cert No. 54977 7/9/24

Reason for Brake Test	Test Conditions	Machine Conditions
After Repairs or <u>12 Monthly Inspection</u>	The Brake Test must be carried out in dry conditions and on a level track	Unladen

RECORDED TEST RESULTS FOOT BRAKE

Prior to the test, the tyres must be inspected for wear and must be inflated to the correct pressures. The test can be completed normally on the rail or on the road by using the calibrated brake meter.

TEST RUN	ROAD	RAIL	STOPPED IN METERS	AVERAGE STOPPING DISTANCE		
RUN 1		10 mph	<u>7.1</u>	<u>7.06m</u>		
RUN 2		10 mph	<u>6.9</u>			
RUN 3		10 mph	<u>7.2</u>			
Stopping distance from previous Routine Maintenance Brake Test (m)				<u>7.13m</u>		
Has the braking distance increased by more than 10% of the last Routine Maintenance Brake Test <small>(If so, remove machine from service & investigate the cause. Do not allow back into service until a satisfactory Brake test is achieved)</small>				<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Yes</td> <td style="width: 50%;">No <input checked="" type="checkbox"/></td> </tr> </table>	Yes	No <input checked="" type="checkbox"/>
Yes	No <input checked="" type="checkbox"/>					
Maximum stopping distance permitted from Reference Brake Test (m)				<u>16.9m</u>		

PULL TEST

NOTE: The Pull Test achieved must be => (equal to or greater than) the minimum Pull Test identified in specific vehicle Maintenance Manual.

PULL TEST APPLIED	Kg's Achieved	Kg's Required	PASS	FAIL
Service Brake	<u>3800</u>	<u>3600</u>	<input checked="" type="checkbox"/>	
Park Brake	<u>3400</u>	<u>3600</u>	<input checked="" type="checkbox"/>	
COMMENTS				

PARKBRAKE PRESSURE TEST

HYDRAULIC SERVICE/PARK BRAKE PRESSURE						
Ref: MAINTENANC PLAN				RQm7/0094.		
PARK BRAKE ON	0	BAR	PASS	✓	FAIL	
PARK BRAKE OFF	60	BAR	PASS	✓	FAIL	
SERVICE BRAKE ON	60	BAR	PASS	✓	FAIL	
SERVICE BRAKE OFF	0	BAR	PASS	✓	FAIL	

AIR SERVICE/PARK BRAKE PRESSURE (8BAR+ - 0.5)						
Ref: MAINTENANC PLAN				ZM50004948 - RING		
PARK BRAKE ON	0	BAR	PASS	✓	FAIL	
PARK BRAKE OFF	7.9	BAR	PASS	✓	FAIL	
SERVICE BRAKE ON	8.0	BAR	PASS	✓	FAIL	
SERVICE BRAKE OFF	0	BAR	PASS	✓	FAIL	

ADJUSTMENT OR REPAIR DETAILS

I confirm that this routine Maintenance Brake Test does not exceed the maximum permitted by the Reference Brake Test

P. Walters
.....(Signature of tester)

I confirm that this Routine Maintenance Brake Test has not exceeded the previous Routing Maintenance Brake Test by more than 10%, or has exceeded because:

.....

.....

P Walters 11/3/24
.....(Signature of Tester)

.....(Approved by Supervisor)