

WILLIAM
BRADSHAW
RRV (ANNUAL) BRAKE TEST

Machine Type: 988 Serial & Fleet Number: 84
 Date of Inspection: 15/6/20 Fitters Name: Jake Hughes
 Next Inspection Due: 15/6/21 Location: Ellesmere Park
 Load Cell S/No: 28752 Load Cell Cert No: 19973

Reason for Brake Test	Test Conditions	Machine Conditions
After Repairs or 12 Monthly Inspection	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	N/A	10 mph	3m	3.28m				
RUN 2		10 mph	3.30m					
RUN 3		10 mph	3.55m					
Stopping distance from previous Routine Maintenance Brake Test (m)				3.6m				
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 style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Yes</td> <td style="width: 20px;"></td> <td style="text-align: center;">No</td> <td style="text-align: center;">✓</td> </tr> </table>	Yes		No	✓
Yes		No	✓					
Maximum stopping distance permitted from Reference Brake Test (m)				18				

PULL TEST

NOTE: The Pull Test achieved must be \geq (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	5025	724 KG	✓	
Park Brake	4805	724 KG	✓	
COMMENTS				

PARKBRAKE PRESSURE TEST

SERVICE/PARK BRAKE PRESSURE						
Refer to Owners Manual 						
PARKBRAKE ON	0	BAR	PASS	✓	FAIL	
PARKBRAKE OFF	60	BAR	PASS	✓	FAIL	
SERVICE BRAKE	60	BAR	PASS	✓	FAIL	

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ADJUSTMENT OR REPAIR DETAILS

WASHING
 ADJUSTMENT
 REPAIR

Washing	Adjustment	Repair

RECORDED THIS RESULTS FOOT BRAKE
 FROM TO THE END, THE BRAKE MUST BE INSPECTED FOR WEAR AND MUST BE RECORDED IN THE WORKS
 RECORDS. THE TEST CAN BE REPEATED AT ANY TIME TO CHECK THE RESULTS OF THE TEST.

TEST	ROAD	RAIL
STOPS IN METERS		
AVERAGE STOPPING DISTANCE		

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

YES
 NO

.....(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:

.....

.....

.....(Signature of tester)

.....(Approved by supervisor)

PARKBRAKE PRESSURE TEST
