

# WILLIAM BRADSHAW

## RRV (ANNUAL) BRAKE TEST

Machine Type: CASE 958 Serial & Fleet Number: 47  
 Date of Inspection: 09/12/21 Fitters Name: B. FELL  
 Next Inspection Due: 09/12/22 Location: GUESMELG PORT  
 Load Cell S/No: 25752 Load Cell Cert No: 42303

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	<u>Unladen</u>

### 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>2.90 m</u>	<u>2.98 m</u>
RUN 2		10 mph	<u>2.95 m</u>	
RUN 3		10 mph	<u>3.10 m</u>	
Stopping distance from previous Routine Maintenance Brake Test (m)				<u>2.86 m</u>
Has the braking distance increased by more than 10% of the last Routine Maintenance Brake Test <small>(If so remove machine from service &amp; investigate the cause. Do not allow back into service until a satisfactory Brake test is achieved)</small>				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Maximum stopping distance permitted from Reference Brake Test (m)				<u>10.52 m</u>

### 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	<u>5350</u>	<u>2760</u>	<input checked="" type="checkbox"/>	
Park Brake	<u>3980</u>	<u>1380</u>	<input checked="" type="checkbox"/>	
COMMENTS				

### PARKBRAKE PRESSURE TEST

SERVICE/PARK BRAKE PRESSURE					
Refer to Owners Manual <span style="border: 1px solid black; padding: 2px;"><u>Rm 200 94 188 4</u></span>					
PARKBRAKE ON	<u>0</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL
PARKBRAKE OFF	<u>60</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL
SERVICE BRAKE	<u>60</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL

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**ADJUSTMENT OR REPAIR DETAILS**

[Empty box for Adjustment or Repair Details]

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

..........(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)