

# WILLIAM BRADSHAW

## RRV (ANNUAL) BRAKE TEST

Machine Type: DOOSAN 170 Serial & Fleet Number: 31  
 Date of Inspection: 22 11 18 Fitters Name: GARETH WILLIAMS  
 Next Inspection Due: 22 11 19 Location: MARKET HARPSROUGH  
 Load Cell S/No: RLP6TS 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	<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>4.60</u>	<u>4.63</u>		
RUN 2		10 mph	<u>4.60</u>			
RUN 3		10 mph	<u>4.70</u>			
Stopping distance from previous Routine Maintenance Brake Test (m)				<u>4.76</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	No	<input checked="" type="checkbox"/>
Maximum stopping distance permitted from Reference Brake Test (m)				<u>18m</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>5100 kgs</u>	<u>3692 kg</u>	<input checked="" type="checkbox"/>	
Park Brake	<u>5050 kgs</u>	<u>3516 kg</u>	<input checked="" type="checkbox"/>	
COMMENTS	<u>EASY PASS.</u>			

### PARKBRAKE PRESSURE TEST

SERVICE/PARK BRAKE PRESSURE						
Refer to Owners Manual <span style="border: 1px solid black; padding: 2px;"><u>RR 102 / RP 134.</u></span>						
PARKBRAKE ON	<u>0</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL	
PARKBRAKE OFF	<u>100</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL	
SERVICE BRAKE	<u>100</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL	

**ADJUSTMENT OR REPAIR DETAILS**

*[Faint handwritten notes and a circled '2' are visible in this section.]*

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

.....  
*[Handwritten signature]*  
.....(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)

*[Handwritten signature]*  
.....(Approved by supervisor)

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