

# WILLIAM BRADSHAW

## RRV (ANNUAL) BRAKE TEST

Machine Type: KOMATSU PC138 Serial & Fleet Number: 75  
 Date of Inspection: 7<sup>th</sup> NOVEMBER 2018 Fitters Name: J. WILLIAMS  
 Next Inspection Due: 7<sup>th</sup> NOVEMBER 2019 Location: E. Peli  
 Load Cell S/No. 28752 Load Cell Cert No. 19973

Reason for Brake Test	Test Conditions	Machine Conditions
<del>After Repairs</del> 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		10 mph	6.6	6.6m.
RUN 2		10 mph	6.7	
RUN 3		10 mph	6.6	
Stopping distance from previous Routine Maintenance Brake Test (m)				7.10m
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)				18m.

### 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	2900	1320	✓	
Park Brake	2900	1320	✓	
COMMENTS	MACHINE WEIGHT: 22T * 6% = 1320kg.			

### PARKBRAKE PRESSURE TEST

SERVICE/PARK BRAKE PRESSURE					
Refer to Owners Manual			RP043 + E.A CERT		
PARKBRAKE ON	0	BAR	PASS	✓	FAIL
PARKBRAKE OFF	65	BAR	PASS	✓	FAIL
SERVICE BRAKE	65	BAR	PASS	✓	FAIL

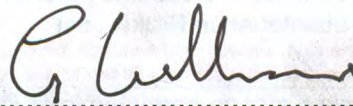
Min 30 Max 100  
Min 0 Max 100  
Bar.

**ADJUSTMENT OR REPAIR DETAILS**

STIPPI

NONE REQUIRED

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:~~

Ans ok.



.....(Signature of tester)

.....(Approved by supervisor)

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