

WILLIAM BRADSHAW

RRV (ANNUAL) BRAKE TEST

Machine Type: KOMATSU 138 Serial & Fleet Number: 75
 Date of Inspection: 24/8/24 Fitters Name: S. V. A. P. R. S.
 Next Inspection Due: 23/8/25 Location: D. Walters
 Load Cell S/No...28752..... Load Cell Cert No. 54977

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.

MAX 8MPH.

TEST RUN	ROAD	RAIL	STOPPED IN METERS	AVERAGE STOPPING DISTANCE
RUN 1		<u>8.10 mph</u>	<u>9.8m</u>	<u>9.86 m</u>
RUN 2		<u>8.10 mph</u>	<u>10.1m</u>	
RUN 3		<u>8.10 mph</u>	<u>9.7m.</u>	
Stopping distance from previous Routine Maintenance Brake Test (m)				<u>8.93m</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>				Yes <input type="checkbox"/> 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>1500kg</u>	<u>1369.2</u>	<input checked="" type="checkbox"/>	
Park Brake	<u>1500kg</u>	<u>1369.2.</u>	<input checked="" type="checkbox"/>	
COMMENTS	<u>TESTED TO 1500kg.</u>			

PARKBRAKE PRESSURE TEST

HYDRAULIC SERVICE/PARK BRAKE PRESSURE						
Ref: MAINTENANC PLAN <input type="text"/>						
PARK BRAKE ON	0	BAR	PASS	✓	FAIL	
PARK BRAKE OFF	65	BAR	PASS	✓	FAIL	
SERVICE BRAKE ON	65	BAR	PASS	✓	FAIL	
SERVICE BRAKE OFF	0	BAR	PASS	✓	FAIL	

AIR SERVICE/PARK BRAKE PRESSURE (8BAR+ - 0.5)						
Ref: MAINTENANC PLAN <input type="text"/>						
PARK BRAKE ON	0	BAR	PASS	✓	FAIL	
PARK BRAKE OFF	8	BAR	PASS	✓	FAIL	
SERVICE BRAKE ON	8	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

[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]
.....(Signature of Tester)

.....(Approved by Supervisor)