

# WILLIAM BRADSHAW

## RRV (ANNUAL) BRAKE TEST

Machine Type: CAF 986 Serial & Fleet Number: 35  
 Date of Inspection: 18/7/24 Fitters Name: S. WALTERS  
 Next Inspection Due: 17/7/25 Location: E/PORT DEPOT  
 Load Cell S/No... 28752..... Load Cell Cert No... 54977 7/9/24

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		10 mph	<u>3.8</u>	<u>3.63m</u>
RUN 2		10 mph	<u>3.7</u>	
RUN 3		10 mph	<u>3.4</u>	
Stopping distance from previous Routine Maintenance Brake Test (m)				<u>3.6m</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>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>1500</u>	<u>724 kg</u>	<input checked="" type="checkbox"/>	
Park Brake	<u>1500</u>	<u>724 kg</u>	<input checked="" type="checkbox"/>	
COMMENTS	<u>ONLY TESTED TO 1500kg.</u>			

**PARKBRAKE PRESSURE TEST**

HYDRAULIC SERVICE/PARK BRAKE PRESSURE						
Ref: MAINTENANC PLAN <span style="border: 1px solid black; padding: 2px;">RQM 0094</span>						
PARK BRAKE ON	0	BAR	PASS	✓	FAIL	
PARK BRAKE OFF	61	BAR	PASS	✓	FAIL	
SERVICE BRAKE ON	60	BAR	PASS	✓	FAIL	
SERVICE BRAKE OFF	0	BAR	PASS	✓	FAIL	

AIR SERVICE/PARK BRAKE PRESSURE (8BAR+ - 0.5)						
Ref: MAINTENANC PLAN <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>						
PARK BRAKE ON		BAR	PASS		FAIL	
PARK BRAKE OFF		BAR	PASS		FAIL	
SERVICE BRAKE ON		BAR	PASS		FAIL	
SERVICE BRAKE OFF		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**

*P. Walters*  
.....(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:**

.....  
.....  
.....  
*P. Walters*  
.....(Signature of Tester)

.....(Approved by Supervisor)