

**WILLIAM
BRADSHAW
RRV (ANNUAL) BRAKE TEST**

Machine Type: Case 988 Serial & Fleet Number: 12
 Date of Inspection: 3/6/19 Fitters Name: Jake Hughes
 Next Inspection Due: 3/6/20 Location: Ellesmere Port
 Load Cell S/No: 28752 Load Cell Cert No: 19973

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	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	<u>N/A</u>	10 mph	<u>3.90m</u>	<u>4.05m</u>
RUN 2	<u>N/A</u>	10 mph	<u>4.10m</u>	
RUN 3	<u>N/A</u>	10 mph	<u>4.15m</u>	
Stopping distance from previous Routine Maintenance Brake Test (m)				<u>2.10m</u>
Has the braking distance increased by more than 10% of the last Routine Maintenance Brake Test <i>(If so remove machine from service & investigate the cause. Do not allow back into service until a satisfactory Brake test is achieved)</i>				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>3898kg</u>	<u>724 kg</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Park Brake	<u>3221 kg</u>	<u>724 kg</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS				

PARKBRAKE PRESSURE TEST

SERVICE/PARK BRAKE PRESSURE				
Refer to Owners Manual <u>RQM, 10094</u> ISSUE 3				
PARKBRAKE ON	<u>0</u>	BAR	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
PARKBRAKE OFF	<u>60</u>	BAR	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
SERVICE BRAKE	<u>60</u>	BAR	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL

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ADJUSTMENT OR REPAIR DETAILS

RECORDED TEST RESULT OF FROG BRAKE

Please to the test the frog must be adjusted to level and will be limited if a correct pressure. The test will be continued until the frog is level using the calibration table.

TEST RUN	RAIL	STOPPED - METERS	AVERAGE STOPPING DISTANCE

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

J. Hughes
.....(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:

.....

J. Hughes
.....(Signature of tester)

.....(Approved by supervisor)