

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

Machine Type: CASE 988 Serial & Fleet Number: 83
 Date of Inspection: 3/1/19 Fitters Name: Jake Hughes
 Next Inspection Due: 3/1/2020 Location: Ellesmere Port
 Load Cell S/No. 28752 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	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>3.50 m</u>	<u>3.2 m</u>
RUN 2		10 mph	<u>3.10 m</u>	
RUN 3		10 mph	<u>3 m</u>	
Stopping distance from previous Routine Maintenance Brake Test (m)				<u>4.63 m</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>10.45 m</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>5088 KG</u>	<u>920 KG</u>	<input checked="" type="checkbox"/>	
Park Brake	<u>5352 KG</u>	<u>920 KG</u>	<input checked="" type="checkbox"/>	
COMMENTS	<u>Results = Average from 3 pull test each Park Brake + Service Brake.</u>			

Service Brake

PARKBRAKE PRESSURE TEST

SERVICE/PARK BRAKE PRESSURE					
Refer to Owners Manual <u>RQM 20094, RQMA 0043</u>					
PARKBRAKE ON	<u>0</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL
PARKBRAKE OFF	<u>60</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL
SERVICE BRAKE	<u>50</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL

4850 KG
5390 KG
5024 KG

Park Brake

5625 KG, 5009 KG, 5423 KG

WILKIN
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ADJUSTMENT OR REPAIR DETAILS

Area for handwritten notes and technical details related to the brake test adjustment or repair.

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)

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No of Pages:	Page 2 of 2
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