

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

Machine Type: Case 988 Serial & Fleet Number: 83  
 Date of Inspection: 7/1/20 Fitters Name: Jake Hughes  
 Next Inspection Due: 7/1/21 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	<u>N/A</u>	10 mph	<u>3.70</u>	<u>3.55m</u>
RUN 2		10 mph	<u>3.40</u>	
RUN 3		10 mph	<u>3.55</u>	
Stopping distance from previous Routine Maintenance Brake Test (m)				<u>3.2m</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>10.45m</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>4972KG</u>	<u>920 KG</u>	<input checked="" type="checkbox"/>	
Park Brake	<u>5149KG</u>	<u>920 KG</u>	<input checked="" type="checkbox"/>	
COMMENTS	<u>All tests good and machine in good condition</u>			

**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

Issue No:	10
Issue Date:	May 2018
No of Pages:	Page 1 of 2
Document Ref:	WBP -MBT 01

This Business System has been produced by RAAS (UK) Ltd and must not be used in whole or in part without the express prior permission of © RAAS (UK) Ltd 2010

**ADJUSTMENT OR REPAIR DETAILS**

[Faint, illegible handwritten text in a large rectangular box, likely representing adjustment or repair details.]

**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)

Issue No:	10
Issue Date:	May 2018
No of Pages:	Page 2 of 2
Document Ref:	WBP -MBT 01