

WILLIAM
BRADSHAW

RRV (ANNUAL) BRAKE TEST

Machine Type: 988 Serial & Fleet Number: 12
 Date of Inspection: 28/5/20 Fitters Name: Jake Hughes
 Next Inspection Due: 28/5/21 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>3m</u>	<u>3.1m</u>
RUN 2	<u>N/A</u>	10 mph	<u>2.85m</u>	
RUN 3	<u>N/A</u>	10 mph	<u>3.20m</u>	
Stopping distance from previous Routine Maintenance Brake Test (m)				<u>4.05m</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 =< (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>3767KG</u>	<u>724 KG</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Park Brake	<u>3319 KG</u>	<u>724 KG</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	<u>All ok.</u>			

PARKBRAKE PRESSURE TEST

SERVICE/PARK BRAKE PRESSURE					
Refer to Owners Manual <u>RQm, 10094.</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>60</u>	BAR	PASS	<input checked="" type="checkbox"/>	FAIL

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