

WILLIAM
BRADSHAW
RRV (ANNUAL) BRAKE TEST

Machine Type: 988 Serial & Fleet Number: 33
 Date of Inspection: 6/5/20 Fitters Name: Jake Hughes
 Next Inspection Due: 6/5/21 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	N/A	10 mph	2.90	2.91m
RUN 2	N/A	10 mph	3	
RUN 3	N/A	10 mph	2.85	
Stopping distance from previous Routine Maintenance Brake Test (m)				3.41m
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 type="checkbox"/>
Maximum stopping distance permitted from Reference Brake Test (m)				16.92

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	3892kg	3600kg	✓	
Park Brake	3921kg	3600kg	✓	
COMMENTS	All ok.			

PARKBRAKE PRESSURE TEST

SERVICE/PARK BRAKE PRESSURE						
Refer to Owners Manual <input type="text"/>						
PARKBRAKE ON	120	BAR	PASS	✓	FAIL	
PARKBRAKE OFF	0	BAR	PASS	✓	FAIL	
SERVICE BRAKE	53	BAR	PASS	✓	FAIL	

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ADJUSTMENT OR REPAIR DETAILS

[Empty box for 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)

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