

WILLIAM
BRADSHAW
RRV (ANNUAL) BRAKE TEST

Machine Type: CAGE 968 Serial & Fleet Number: 82

Date of Inspection: 20/3/24 Fitters Name: S. WALTERS

Next Inspection Due: 14/3/25 Location: E1 PORT YARD

Load Cell S/No...28752..... Load Cell Cert No. 54977 7/9/24

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	10M	9.83 m				
RUN 2		10 mph	9.5M					
RUN 3		10 mph	10M					
Stopping distance from previous Routine Maintenance Brake Test (m)				ONLY BRAKE TORQUE TESTED.				
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>				<table border="1" style="width: 100%;"> <tr> <td>Yes</td> <td style="text-align: center;">N/A</td> <td>No</td> <td style="text-align: center;">N/A</td> </tr> </table>	Yes	N/A	No	N/A
Yes	N/A	No	N/A					
Maximum stopping distance permitted from Reference Brake Test (m)				12.51m.				

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	3800	3600	✓	
Park Brake	3800	3600	✓	
COMMENTS	TESTED TO 3800kg.			

PARKBRAKE PRESSURE TEST

HYDRAULIC SERVICE/PARK BRAKE PRESSURE						
Ref: MAINTENANC PLAN				ASH 12F		
PARK BRAKE ON	0	BAR	PASS	✓	FAIL	
PARK BRAKE OFF	60	BAR	PASS	✓	FAIL	
SERVICE BRAKE ON	60	BAR	PASS	✓	FAIL	
SERVICE BRAKE OFF	0	BAR	PASS	✓	FAIL	

AIR SERVICE/PARK BRAKE PRESSURE (8BAR+ - 0.5)						
Ref: MAINTENANC PLAN				ASH ASH 12F		
PARK BRAKE ON	0	BAR	PASS	✓	FAIL	
PARK BRAKE OFF	8.1	BAR	PASS	✓	FAIL	
SERVICE BRAKE ON	8.0	BAR	PASS	✓	FAIL	
SERVICE BRAKE OFF	0	BAR	PASS	✓	FAIL	

ADJUSTMENT OR REPAIR DETAILS

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

P Walters
.....(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: N/A.

..... ONLY HAD TORQUE TESTS FOR LAST

..... FEW YEARS.

P Walters
.....(Signature of Tester)

.....(Approved by Supervisor)