

		<h2 style="text-align: right;">TRAILER BRAKE TEST</h2>	
CUSTOMER: William Bradshaw		POV NUMBER: 99709 011395-9	
MACHINE & MODEL: Philmor 5020HAS		LOCATION: Market Harborough	
SERIAL NUMBER: 2095		PLANT NUMBER: 94	

1. Connect the trailer to a suitable load cell and towing machine
2. Load the trailer with a minimum of 5 tonne
3. Using the towing machine apply a load of up to 2000kg to the trailer at the tow bar
4. At the point the trailer starts to move, record the load
5. If the wheels skid at a figure lower than the minimum pull required, apply a greater load to the trailer and repeat the test
6. If the minimum pull figure cannot be achieved, carry out necessary repairs and retest

Static Park Brake Pull Test		
BRAKE TESTED	MINIMUM PULL REQUIRED	PULL LOAD ACHIEVED
Air Park Brake	1380 Kg	2140 Kg
Air Service Brake	1380 Kg	3090 Kg
Hydraulic Park Brake	1380 Kg	2140 Kg
Hydraulic Service Brake	1380 Kg	1880 Kg

Tests to be conducted on rail wheels on level track

TEST DATE	17/10/2023
RAIL HEAD CONDITION WET/DRY	Dry

Load cell used:	23699
Calibration Due:	01/11/2023
Test carried out by:	Luke Winters / Carter Wilson
Date:	17/10/2023
Signed:	<i>L. Winters / C. Wilson</i>