

CUSTOMER: W Bradshaw	POV NUMBER: 99709 010495-8
MACHINE & MODEL: Philmor 5020HAS	LOCATION:Market Harborough
SERIAL NUMBER: 2191	JOB NUMBER:R9742
PLANT NUMBER: 100	DATE: 05/10/23

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	<b>1380 Kg</b>	<b>2422 Kg</b>
Air Service Brake	<b>1380 Kg</b>	<b>2091 Kg</b>
Hydraulic Park Brake	<b>1380 Kg</b>	<b>2420 Kg</b>
Hydraulic Service Brake	<b>1380 Kg</b>	<b>1686 Kg</b>

**Tests to be conducted on rail wheels on level track**

TEST DATE	05/10/2023
RAIL HEAD CONDITION WET/DRY	Dry

Load cell used:	0024
Calibration Due:	01/11/2023
Test carried out by:	Luke Winters
Date:	05/10/2023
Signed:	<i>L. Winters</i>