



Brake Test

Job Number	29780
Plant Number	614A-2293
POV Number	99709 940 668-5
Customer	SHOULIN
Machine & Model	ATLAS 180

STATIC PARK BRAKE PULL TEST	
Manufacturer's minimum drawbar pull required	Pull test achieved
kg	kg
If no manufacturer's figures are available, calculate 6% GVW as the minimum pull figure required	
Calculated minimum figure required	Pull test achieved
kg	5065 kg

Maximum machine speed on rail	Forwards	Reverse
	8 mph	8 mph

Tests to be conducted on rail wheels on level track

Vehicle speed		Maximum stopping distance
mph	km/h	m
4	6	5
5	8	6
10	16	18
15	24	36
20	32	60
25	40	89
30	48	125
35	56	170

	Forwards		Reverse	
	mph	m	mph	m
Maximum machine speed	7.9	8.4	8	9.6
	8	9.7	8.1	9.8
	8.2	8.1	8	10.1
4mph (6km/h)	4	2.5	4	3.2
	4	2.4	4	3.4
	4	2.4	4	3.1
Midway between 4mph & max speed	6	5	6	4.8
	6	4.6	6	5.5
	6	4.1	6	5.9

Tested by	A. J. SUTTON
Signed	
Date	27-02-24