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|-----------------|---------------|
| Job Number | R 96 90 |
| Plant Number | 75 |
| POV Number | 99709 9112838 |
| Customer | BRADSHAW |
| Machine & Model | KOMATSU 138 |

| 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 |
| 1369.2 kg | 7485 kg |

22820 GVW

| Maximum machine speed on rail | Forwards | Reverse |
|-------------------------------|----------|---------|
| | 7.9 mph | 8.5 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 | 9.6 | 8.2 | 7.90 |
| | 7.8 | 10.00 | 8.5 | 8.20 |
| | 7.9 | 9.50 | 8.4 | 8.40 |
| 4mph (6km/h) | 4 | 5.00 | 4.0 | 4.30 |
| | 4.2 | 4.60 | 4.3 | 4.10 |
| | 4.1 | 5.80 | 3.9 | 3.70 |
| Midway between 4mph & max speed | 6.2 | 6.80 | 6 | 6.10 |
| | 6.2 | 6.00 | 6.2 | 6.60 |
| | 6.3 | 6.90 | 5.9 | 5.60 |

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| Tested by | A. SHILLCOCK |
| Signed | <i>A. Shillcock</i> |
| Date | 21.8.2023 |