CALIBRATION CHART

Calibration of spreaders not only controls and reduces the amount of material used, but it also saves money by providing the desired level of service with less deicing chemicals. Thus it is very important to be familiar with the calibration chart, which is placed in each non-Muncie System truck, in order to use them effectively.

Calibration Chart

Agency:

Location:

Truck No.: Spreader No.:

Date: By:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gate Opening (Hopper Type Spreaders) | | | | | POUNDS DISCHARGED PER MILE |
|  | A | B | C | Minutes to travel one mile | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Control  Setting | Shaft RPM (Loaded) | Discharge Per  Revolution: Lbs. | Discharge  Rate  (Lbs./Min.) | 5  mph  x  12.00 | 10m ph  x  6.00 | 15m ph  x  4.00 | 20m ph  x  3.00 | 25m ph  x  2.40 | 30m ph  x  2.00 | 35m ph  x  1.71 | 40m ph  x  1.50 | 45m  ph  x  1.33 |
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