

**Sweeper Operating Checklist - 4-Wheel Mechanical**



[Photocopy this checklist for weekly use]

Week of: \_\_\_\_\_ Vehicle ID: \_\_\_\_\_ Operator ID: \_\_\_\_\_

Successful machine operation depends on the following standard daily operating procedures. Detailed instructions for sweeping component service are located in the Service Procedures section of the Operator manual. If you have questions, please contact your local Elgin dealer.

**Before Starting the Engine**

Sweeper Operating Checklist	M	T	W	TH	F	SA	SU
<b>Engine</b>							
Perform Chassis DOT Pre-trip inspection.							
Check engine oil level.							
Check radiator coolant level.							
Check battery fluid level (if applicable).							
Check belt for wear and proper tension.							
Check fuel tank. Fill, if necessary. <b>NOTICE</b> Use Low or Ultra Low Diesel Fuel Only.							
Drain the water separator on the fuel filter.							
<b>Video Monitor and Backup Alarm</b>							
Check video monitor's continuous ON switch for proper operation. Turn switch OFF to check automatic operation when sweeper is reversed.							
Check area around sweeper. Make sure it is free of people and obstacles.							
Check Video Monitor and Backup Alarm for automatic operation. Make sure that both the Backup Alarm sounds when sweeper starts to move in reverse and that the rear view image is seen on the Video Monitor.  <b>CAUTION</b> <i>The sweeper must move in reverse to check that the Backup Alarm and the Rear View Video System are both working. Two people, an operator and an observer outside of the sweeper, will be required to ensure that the testing area is free of people and obstacles.</i>							
<b>Lights, Mirrors, and Tires</b>							
Check directional and safety lights.							
Check tires for correct pressure, according to tire manufacturer.							
Check mirrors for proper adjustment and cleanliness.							
Check windshield wiper operation and washer fluid level.							

Sweeper Operating Checklist	M	T	W	TH	F	SA	SU
<b>Sweeping Components</b>							
Check dirt shoes and dirt deflectors for wear and for proper adjustment and operation.							
Check main broom for wear and operation.							
Check side broom(s) for wear and operation.							
Check conveyor for wear and alignment.							
<b>Spray Water and Hydraulic Fluids</b>							
Check spray water filter.							
Fill water tank.							
With hopper down, check level of cold oil in the hydraulic reservoir.							
Check hydraulic system for leaks.							
<b>Other Inspection Items, Per Local Standards</b>							

Notes: