

**Sentinel**  
**CONDITION AND WORK REPORT**

Date \_\_\_\_\_ Time \_\_\_\_\_ a.m. Vehicle No. \_\_\_\_\_  
p.m.

**CHECK AS DONE BEFORE STARTING**

- |                          |  |
|--------------------------|--|
| <input type="checkbox"/> | Check brake fluid level.   |
| <input type="checkbox"/> | Check windshield fluid level.  |
| <input type="checkbox"/> | Check right front tire pressure.                                     |
| <input type="checkbox"/> | Check air intake duct screen.  |
| <input type="checkbox"/> | Check radiator overflow reservoir.                                   |
| <input type="checkbox"/> | Check engine oil level.  |
| <input type="checkbox"/> | Check hydraulic fluid level using site gauge.                        |
| <input type="checkbox"/> | Check fuel water trap.   |
| <input type="checkbox"/> | Check right-hand dry dust control skirt for wear.                    |
| <input type="checkbox"/> | Check right-hand dust control spray nozzles adjustments / condition. |
| <input type="checkbox"/> | Check right-side brush for debris and wear.                          |
| <input type="checkbox"/> | Check center debris skirt for wear.                                  |
| <input type="checkbox"/> | Inspect conveyor paddles.  |
| <input type="checkbox"/> | Inspect hopper/conveyor seal for wear.                               |
| <input type="checkbox"/> | Inspect main brush for wear, banding material, debris.               |
| <input type="checkbox"/> | Inspect conveyor lips and skirts.                                    |
| <input type="checkbox"/> | Inspect main brush compartment right-hand skirts/skids.              |
| <input type="checkbox"/> | Check right rear tire pressure.                                      |
| <input type="checkbox"/> | Inspect hopper door seal.  |
| <input type="checkbox"/> | Inspect vacuum wand hose.  |
| <input type="checkbox"/> | Inspect hopper dust filter condition.                                |
| <input type="checkbox"/> | Check left rear tire pressure.                                       |
| <input type="checkbox"/> | Inspect main brush compartment left-hand skirts/skids.               |
| <input type="checkbox"/> | Check radiator fluid level.  |
| <input type="checkbox"/> | Check radiator and hydraulic oil cooler fins for blockage.           |
| <input type="checkbox"/> | Check wet dust control water fill hose.                              |
| <input type="checkbox"/> | Check wet dust control water tank fluid level.                       |
| <input type="checkbox"/> | Inspect left-side brush dry dust control skirt for wear.             |
| <input type="checkbox"/> | Check left-hand wet dust control spray nozzle adjustments.           |
| <input type="checkbox"/> | Inspect left-side brush for debris and wear.                         |
| <input type="checkbox"/> | Check left front tire pressure.                                      |
| <input type="checkbox"/> | Check left side mirrors.   |
| <input type="checkbox"/> | Check wiper blades.  |
| <input type="checkbox"/> | Check Vario brush for debris and wear.                               |
| <input type="checkbox"/> | Check Vario brush dust control nozzle adjustment.                    |
| <input type="checkbox"/> | Check right-side mirrors.  |
| <input type="checkbox"/> | Record hour meter reading _____.                                     |

## CHECK AS DONE AFTER STARTING

- ☐ Set the Parking Brake..
- ☐ Check horn.
- ☐ Check brakes.
- ☐ Check the Throttle Control Levers, set engine RPM to idle.
- ☐ Set conveyor switch to reverse.
- ☐ Raise hopper.
- ☐ Turn on all lights.
- ☐ Turn on all brushes and conveyor.
- ☐ Listen for abnormal noises.
- ☐ Check brushes and conveyor for smooth operation.
- ☐ Check engine and hydraulic systems for leaks (note below).
- ☐ Check rpm and adjust as needed.

## CHECK AS DONE PRIOR TO PARKING

- ☐ Run shaker motor.
- ☐ Empty hopper.
- ☐ Confirm parking brake is set.
- ☐ Fill fuel tank.
- ☐ Wash out radiator and oil cooler. (with low pressure water)
- ☐ Wash out conveyor system. (with low pressure water)
- ☐ Lubricate chains. (through access panel/s)
- ☐ Lubricate conveyor bearings.
- ☐ Lubricate drag links (left and right sides).
- ☐ Check right-hand dry dust control skirt for wear.
- ☐ Check right-side brush for debris and wear.
- ☐ Check center debris skirt for wear.
- ☐ Inspect conveyor paddles.
- ☐ Inspect hopper/conveyor seal for wear.
- ☐ Inspect main brush for wear, banding material, debris.
- ☐ Inspect conveyor lips and skirts.
- ☐ Inspect main brush compartment right-hand skirts/skids.
- ☐ Inspect main brush compartment left-hand skirts/skids.
- ☐ Inspect left-side brush dry dust control skirt for wear.
- ☐ Inspect left-side brush for debris and wear.
- ☐ Check Vario brush for debris and wear.
- ☐ Check engine and hydraulic systems for leaks (note below).
- ☐ Confirm all electrical systems are off.
- ☐ Record hour meter reading \_\_\_\_\_.

Reference Maintenance Chart in Operations and Maintenance Section  
of machine manual for additional information.

## NOTATIONS

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Operator's Signature \_\_\_\_\_ Other Signature \_\_\_\_\_