

Company name: _____ Date: ____ / ____ / ____

Job details: _____ Completed by: _____

All inspections listed below must be performed with the engine off and the key pulled

DAILY MAINTENANCE

1 BLOWER	
Oil level needs to be in the center of the sight glasses at each end of the blower	<input type="checkbox"/>
Periodically inspect and tighten drive belts	<input type="checkbox"/>
Check that the blower rotates freely by hand with engine off, ignition key pulled for safety and the PTO disengaged	<input type="checkbox"/>
2 BELT DRIVEN COMPRESSOR	
Check oil level - remove the fill cap and add oil to maintain a level all the way to the top	<input type="checkbox"/>
Inspect compressor air filter - Remove and inspect filter, blow out using compressed air or replace as needed	<input type="checkbox"/>
Inspect compressor drive belts - Verify belts are not cracked or glazed	<input type="checkbox"/>
Belts are tensioned to a level that the belts are not jumping in the grooves of the pulleys	<input type="checkbox"/>
3 BAGHOUSE VIBRATOR	
Fill the lubricator to the full mark and monitor throughout day; add as needed	<input type="checkbox"/>
4 DRIVE BELTS	
Inspect and tighten within first 8-10 hours of operation	<input type="checkbox"/>
Inspect and tighten daily	<input type="checkbox"/>
5 DIESEL ENGINE	
Keep hands and loose clothing away from fan, belts, and pulleys	
Check engine oil level - Locate dipstick through shroud door or engine enclosure opening	<input type="checkbox"/>
Check radiator coolant level - coolant level should be to the bottom of the cap opening	<input type="checkbox"/>
Clean or change primary engine air cleaner cartridge	<input type="checkbox"/>
Check battery connections	<input type="checkbox"/>
Check radiator fins for dirt and obstructions <ul style="list-style-type: none"> On units with fiberglass shroud enclosures, check fan side On units with steel enclosures, check on the outside of radiator 	<input type="checkbox"/>

PARTS REQUIRED

List all parts that need to be ordered to maintain a safe and efficient work site

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6 HYDRAULIC SYSTEM	
Check oil level and maintain from 1/2 to 3/4 full	<input type="checkbox"/>
Check the hydraulic leaks on various hoses and connections	<input type="checkbox"/>
7 GENERAL	
Perform a visual inspection for loose fasteners and bolts, and damaged hoses; Repair or replace	<input type="checkbox"/>
Drain water from the 2-3 air reservoirs; Crack ball valves	<input type="checkbox"/>
Check the inside of the collection hopper and ensure no material is collecting on the walls of the cone	<input type="checkbox"/>
Inspect inlet pipe and removable wear plate for excessive wear; Replace as needed	<input type="checkbox"/>
When the unit is running and the air pressure is up to at least 90 psi, check for the bag pulsing sequence	<input type="checkbox"/>
Check readings on magnehelic gauges on baghouse and micro filter	<input type="checkbox"/>
Check gravity dump door and other dump system associated equipment for foreign material; Clean and replace gaskets if necessary	<input type="checkbox"/>
Check hour meter and compare to maintenance records to see if scheduled maintenance is required	<input type="checkbox"/>
Walk the length of the vacuum hose run and inspect for loose couplings or damaged hose; Repair or replace as needed	<input type="checkbox"/>
Re-torque (if applicable), head bolts on air compressor to 10 ft pounds	<input type="checkbox"/>
After the vacuum is in operation, verify that the hydraulic back pressure gauge is not reading in the red. If in red, replace filter.	<input type="checkbox"/>
After the vacuum is in operation, listen for any unusual noises or vibrations. Determine cause and make necessary repairs or adjustments.	<input type="checkbox"/>
DO NOT OPERATE THIS EQUIPMENT UNLESS ALL OF THE DAILY MAINTENANCE PROCEDURES AND REPAIRS ARE COMPLETED	

Signage required: _____

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ADDITIONAL MAINTENANCE

WEEKLY	
Verify pulse system on baghouse is working properly	<input type="checkbox"/>
Grease lift arms, PTO, and axle shackles	<input type="checkbox"/>
Check tire pressure on trailer tires	<input type="checkbox"/>
FIRST 50 HOURS	
Check outer wear plate for wear; Inspections should continue every 25 hours until wear pattern is determined	<input type="checkbox"/>
Re-torque wheel lug-nuts	<input type="checkbox"/>