

Industrial Heater Winter Readiness Inspection Record

Checklist

Equipment Information

Model: _____

Serial Number: _____

Fleet ID: _____

Location: _____

Department: _____

Inspection Date: _____

Technician: _____

Hours (if applicable): _____

Protect your investment. Avoid future downtime. Prep now.

Estimated Inspection Time

☐ 30 Minutes

☐ 1 Hour

☐ Half Day

Overall Condition Before Inspection

☐ Excellent

☐ Good

☐ Fair

☐ Requires Immediate Service

Section 1: Visual Inspection

- ☐ Inspect housing for damage
- ☐ Check frame for cracks
- ☐ Inspect paint for corrosion
- ☐ Verify warning decals
- ☐ Check tires
- ☐ Inspect tow hitch
- ☐ Inspect safety chains
- ☐ Check lifting points
- ☐ Inspect doors and latches
- ☐ Look for fluid leaks

Comments

Section 2: Fuel System

- ☐ Inspect fuel tank
- ☐ Check fuel cap
- ☐ Inspect fuel hoses
- ☐ Inspect clamps
- ☐ Replace fuel filter
- ☐ Inspect water separator
- ☐ Check for contamination
- ☐ Drain old fuel if required
- ☐ Prime fuel system

Comments

Section 3: Air System

- ☐ Clean intake
- ☐ Inspect air filter
- ☐ Replace air filter
- ☐ Inspect fan
- ☐ Verify airflow
- ☐ Inspect duct adapters
- ☐ Inspect discharge duct
- ☐ Inspect return duct

Comments

Section 4: Exchanger & Burner

- ☐ Inspect heat exchanger
- ☐ Remove soot buildup
- ☐ Clean spark arrestor
- ☐ Inspect burner
- ☐ Verify flame pattern
- ☐ Check ignition
- ☐ Inspect combustion chamber
- ☐ Check exhaust

Comments

Section 5: Electrical System

- ☐ Battery test
- ☐ Clean terminals
- ☐ Inspect wiring
- ☐ Inspect connectors
- ☐ Inspect switches
- ☐ Test gauges
- ☐ Test thermostat
- ☐ Test emergency shutdown

Comments

Section 6: Operational Test

- ☐ Cold start
- ☐ Warm start
- ☐ Full operating temperature
- ☐ Measure temperature rise
- ☐ Verify airflow
- ☐ Listen for unusual noises
- ☐ Inspect vibration
- ☐ Check smoke
- ☐ Monitor fuel consumption
- ☐ Confirm shutdown sequence

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Section 7: Safety

- ☐ Fire extinguisher available
- ☐ Carbon monoxide precautions
- ☐ Operator manual available
- ☐ Warning labels visible
- ☐ Safety shutdown verified
- ☐ Proper ventilation confirmed

Section 8: Winter Deployment

- ☐ Inspect fuel tank
- ☐ Check fuel cap
- ☐ Inspect fuel hoses
- ☐ Inspect clamps
- ☐ Replace fuel filter
- ☐ Inspect water separator
- ☐ Check for contamination
- ☐ Drain old fuel if required
- ☐ Prime fuel system

Final Evaluation

- ☐ Clean intake
- ☐ Inspect air filter
- ☐ Replace air filter
- ☐ Inspect fan
- ☐ Verify airflow
- ☐ Inspect duct adapters
- ☐ Inspect discharge duct
- ☐ Inspect return duct

Comments

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Need Help?

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