



N.R. MURPHY LTD.
DUST COLLECTORS

PULSE JET SERVICE REPORT

MODEL _____

SERIAL NO. _____

Date of Service _____

Service Tech's: _____

Service Tech's: _____

PLEASE NOTE, SERVICE TECHNICIANS MAY NOT PERFORM CERTAIN READINGS IF THERE IS NO INDICATION THERE ARE ISSUES RELATED TO IT.

OVERVIEW ITEMS	NOTES	
Visual Inspection (rusting, damage)		
Leakage		
Velocity Readings		
Static Readings		
Noise (from ground)		
Photos		
Ducting		

Filters	Status		Notes
	Good	Needs Attention	
Material Build Up (S.P. Readings)			
Holes/Damage			
Tension			

Fan Items	Status		Notes
	Good	Needs Attention	
Rotation			
Bearings (grease, temp)			
Belts			
Vibrations (noise)			
Bushing Alignment			
Wheel			
Casing			
Speed (RPM)			
Motor (Amps)			

Pulse Jet System Items	Status		Notes
	Good	Needs Attention	
Leaks			
Diaphragm Pulsing			
Manifold Pressure			
On/Off Time			
Solenoids			
Hoses/Clamps			
Noise			

Access Doors	Status		Notes
	Good	Needs Attention	
Gasketing & Seals			
Door Handles Tension			
Leakage			
Shackle on Fan Inlet			

Explosion Venting	Status		Notes
	Good	Needs Attention	
Latch			
Seals			
Intact			

Drum/Hopper Section	Status		Notes
	Good	Needs Attention	
Drums Condition			
Connector Sleeve			
Drum Clamps			
Drum Lifting Rack			

Rotary Air Lock	Status		Notes
	Good	Needs Attention	
Check Seals			
Reducer Oil Levels			
Chain Drive (lubricate)			
Rotation			
Bearings			

Abort Damper	Status		Notes
	Good	Needs Attention	
Cowl Clear			
Test Latch			
Bearings			

NRV/IBBD	Status		Notes
	Good	Needs Attention	
Panel			
Arm			
Clip			

Fire Damper	Status		Notes
	Good	Needs Attention	
Linkage			

Corrective Action Required:

Time Loaded Truck:		Time Left Shop:	
Time Arrived on Site:		Time Left Site:	
Time Returned to Shop:		Time Unloaded Truck:	
Total Hours:		Total KM's:	
Shop Hours:			
Notes for anything above that was not standard			