



**Commissioning Checklist**

Date: \_\_\_\_\_ Report No.: \_\_\_\_\_ Customer: \_\_\_\_\_

Tag: \_\_\_\_\_ Model: \_\_\_\_\_ Location: \_\_\_\_\_

**Dust Collector Cleaning System**

1. Timer board Wiring - Visual Inspection: Satisfactory \_\_\_\_\_ Not Satisfactory \_\_\_\_\_  
Comments:

2. Timer board Power Supply: Unit Powers Up \_\_\_\_\_ Not Satisfactory \_\_\_\_\_  
Comments:

3. Conduit Connections: Caulked \_\_\_\_\_ Not Caulked \_\_\_\_\_  
Comments:

4. Timer board Settings: On time: \_\_\_\_\_ms Off time: \_\_\_\_\_s Last position: \_\_\_\_\_  
Comments:

5. Compressed Air Pressure: \_\_\_\_\_ psi  
Comments:

6. Diaphragm and Solenoid Valves: All Working \_\_\_\_\_ Not Satisfactory \_\_\_\_\_  
Comments:

7. Pressure Pick-Up Connections to Gauge: Satisfactory \_\_\_\_\_ Not Satisfactory \_\_\_\_\_  
Comments:

8. Gauge Pressure Drop: \_\_\_\_\_inwc  
Comments:

9. Photohelic Gauge Settings: High Limit \_\_\_\_\_ Low Limit \_\_\_\_\_  
Comments:



**Dust Collector & Fan Installation**

10. Bag Installation - Visual Inspection: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

11. Purge tubes installed and wrench-tightened: Yes\_\_\_\_\_ No\_\_\_\_\_  
Comments:

12. Flange Seal Integrity - Visual Inspection: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

13. Bin Door Gasket: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

14. Hopper Door Gasket: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

15. Insulation Covers: Installed\_\_\_\_\_ Not Installed\_\_\_\_\_  
Comments:

16. Foundation (DC & Fan) Secured to Earth: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

17. Structural Bracing and Support Installed: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

**Motor Rotation**

18. Rotary Airlock Rotation from Drive Side: CW\_\_\_\_\_ CCW\_\_\_\_\_  
Comments:

19. Screw Conveyor Rotation from Drive Side: CW\_\_\_\_\_ CCW\_\_\_\_\_  
Comments:



20. Fan Rotation: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

**DUCTWORK**

21. Ducting installed per drawings: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

22. Ducting and dampers/gates: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

23. Ducting flanges properly caulked: Satisfactory\_\_\_\_\_ Not Satisfactory\_\_\_\_\_  
Comments:

24. Excessive Vibration at Startup: Yes\_\_\_\_\_ No\_\_\_\_\_  
Comments:

25. Fan Damper / Ductwork Balanced: Yes\_\_\_\_\_ No\_\_\_\_\_  
Comments:

**Commissioning Comments:**