

Valve: \_\_\_\_\_

Location: \_\_\_\_\_

Tag Number: \_\_\_\_\_

### Visual Inspection

- Look for rust, corrosion, or other deterioration on the valve surface.
- Examine all reachable components, focusing on areas under high stress.
- Check that valve stems in actuated packages are still straight.

### Functional Testing

- Fully open and shut the valve to check for catching, jolting, or jamming.
- See if valve reacts instantly to control commands or manual adjustments.
- Look for any alignment/calibration problems that could affect readings.

### Valve Cleaning

- Clear dirt, dust, grease, and chemical buildup from valve body & actuator.
- Disassemble valve to clean stem, seat, disc, and plug. If Teflon seats, replace with new ones.
- Clean housing & moving parts, see that nothing blocks movement.

### Internal Inspection

- Check valve internals for corrosion or wear damage.
- Make sure the valve body is clean - free of junk that could block flow.
- Look for any damage to internal valve seats and/or seals.

### Pressure & Leak Testing


- Check valve packing gland for any leaks. Do a soap and water test if needed.
- Confirm the valve holds up to its rated pressure without failing or leaks.
- Inspect all connection points for pressure related leaks.

### Controls Inspection

- Check that electrical, pneumatic, or hydraulic signals reach actuators.
- Check control systems don't have rust, worn parts, or loose wiring.
- See all indicators, lights, and warning signals are functioning correctly.

## GET IN TOUCH WITH US

We're here to help you with any questions or concerns.

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