

CNC MACHINE INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Machine Exterior & Safety

- Yes No — Emergency stop buttons are accessible and functional
- Yes No — Safety guards and interlocks are securely in place
- Yes No — Machine exterior is clean and free of debris
- Yes No — Warning labels and signs are clearly visible

Fluid Levels & Lubrication

- Yes No — Coolant levels are adequate and mixture is correct
- Yes No — Way lube and hydraulic fluid levels are sufficient
- Yes No — No visible leaks around hoses, fittings, or pumps
- Yes No — Filters and strainers are clean and unobstructed

Spindle & Tooling

- Yes No — Spindle runs smoothly without unusual noise
- Yes No — Tool changer operates correctly and aligns properly

Yes No — Tool holders and collets are clean and undamaged

Yes No — Air blast and coolant nozzles are aimed correctly

Electrical & Control Panel

Yes No — Control panel screen and buttons are operational

Yes No — Electrical cabinet is clean and fans are working

Yes No — Cables and wiring show no signs of wear or damage

Yes No — Axis motors and drives operate without fault codes

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately