



## INSPECTION CHECK LIST

**Meas. Failed Complete**

- |   | Meas.                    | Failed                   | Complete                 |
|---|--------------------------|--------------------------|--------------------------|
| 1 CHECK X AXIS FOR BACKLASH. TIGHTEN THRUST NUTS. PARAMETER 1851<br>COMMENTS: _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 CHECK Y AXIS FOR BACKLASH. TIGHTEN THRUST NUTS. PARAMETER 1851<br>COMMENTS: _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 CHECK Z AXIS FOR BACKLASH. TIGHTEN THRUST NUTS. PARAMETER 1851<br>COMMENT: _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 CHECK ALL GREASE LINES. REPAIR AS NEEDED. _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 CHECK ALL THKS AND WAYS FOR WEAR. AND LACK OF GREASE. _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 CHECK ALL OIL LEVELS X, Y. VISUALLY CHECK FOR DROPS OF OIL. _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 CHECK THAT ALL GUARDS ARE ON AND IN PLACE AND TIGHT. _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 CHECK INCOMING POWER AND 24 VOLTS. _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 CHECK FOR LOOSE WIRES OR PINCHED WIRES AND CABLES. _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 CHECK n-th AXIS BELT FOR WEAR AND DAMAGE _____<br>X AXIS _____ Y AXIS _____ Z AXIS _____ A AXIS _____<br>COMMENTS: _____       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 CHECK THE A AXIS BELT IF IT HAS A TOOL CHANGER. _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 VISUALLY INSPECT ROLLER COVERS FOR WEAR AND DAMAGE. _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 VISUALLY INSPECT THE n-th SCREW FOR WEAR AND SCORE MARKS. _____<br>X AXIS _____ Y AXIS _____ Z AXIS _____                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 CHECK FOR AIR LEAKS ON MACHINE _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15 CHECK CURRENT DRAW ON EACH AXIS. _____<br>X AXIS _____ Y AXIS _____ Z AXIS _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16 CHECK ALL OVER TRAVELS, SOFT AND HARD _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17 CHECK MUFFLERS ON Z AXIS COUNTER BALANCE FOR BLOCKAGE. _____   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18 CHECK CHILLER FLUID LEVELS AND FILTERS AND FLOW SWITCH. _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19. CHECK SPINDE(S) FOR EXCESSIVE NOISE, VIBRATION, AIR LEAKS & THAT NOSE<br>IS FREE OF FOREIGN DEBRIS _____<br>SPINDLE S/N _____ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. CHECK TOOLING FOR FRETTING, SCORING, WEAR ON TOOL HOLDER & COLLETS _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. CHECK ALL BUTTONS, SOFT & HARD, ARE FUNCTIONING PROPERLY _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22. CHECK & TIGHTEN ALL ELECTRICAL TERMINALS _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. CHECK SPINDLE OILERS FOR DROPS PER MIN AND AIR PRESSURE. 40 PSI. _____  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Accu-Router Service Technician \_\_\_\_\_ Date: \_\_\_\_\_

Customer \_\_\_\_\_