

| PRODUCTION EQUIPMENT VISUAL INSPECTION RECORD<br>(TM 38-260)   |               |   |                      |                  |     |    |
|--|---------------|---|----------------------|------------------|-----|----|
| 1. PLACE OF INSPECTION   |               |   | 2. MAKE OF MACHINE   |                  |     |    |
| 3. INSPECTED AND TESTED BY   |               |   | 4. MODEL             | 5. SERIAL NUMBER |     |    |
| 6. DATE OF INSPECTION AND TESTS  | 7. PEC NUMBER | 8. CONDITION CODE   | 9. GOVERNMENT NUMBER |                  |     |    |
| QUALIFY EACH "NO" ANSWER ON SEPARATE SHEET. IF OBSERVATION DOES NOT APPLY, ENTER "NA" IN YES-NO COLUMN   |               |   |                      |                  | YES | NO |
| 10. Equipment performs <input type="checkbox"/> rough <input type="checkbox"/> finish operations.  |               |   |                      |                  |     |    |
| 11. Equipment is being used solely on items auth by Government Contract.   |               |   |                      |                  |     |    |
| 12. Equipment has been holding work to drawing tolerances.   |               |   |                      |                  |     |    |
| 13. What percentage of scrap produced is due to the equipment? _____ %<br>At what tolerance? _____   |               |   |                      |                  |     |    |
| 14. Machine is in original condition (no modifications).   |               |   |                      |                  |     |    |
| 15. Machine is in original condition (not rebuilt).<br>(If rebuild, indicate date of rebuild.) _____   |               |   |                      |                  |     |    |
| 16. Safety devices and guards are in proper working condition and securely attached to the equipment.  |               |   |                      |                  |     |    |
| 17. Electrical motors and controls are in good operating condition.  |               |   |                      |                  |     |    |
| 18. Equipment operates smoothly and quietly under all speed and feed conditions.   |               |   |                      |                  |     |    |
| 19. Power traversing mechanisms operate satisfactorily.  |               |   |                      |                  |     |    |
| 20. IF EQUIPMENT IS PROVIDED WITH A HYDRAULIC SYSTEM:  |               | a. Do all pumps & valves operate properly?  |                      |                  |     |    |
|  |               | b. Do glands, packings or fittings prevent excessive leakage?   |                      |                  |     |    |
| 21. Beds, tables and ways are in good condition and free from scoring or binding.  |               |   |                      |                  |     |    |
| 22. Spindles, shafts, gears and lead screws are in good condition and free from end play, backlash or binding.   |               |   |                      |                  |     |    |
| 23. Spindles, slides and bearings are properly adjusted for the required precision of the machine.   |               |   |                      |                  |     |    |
| 24. Manually operated traversing mechanisms and controls are in good working condition.  |               |   |                      |                  |     |    |
| 25. Micrometer scales, dials and gages are in good working condition and readable.   |               |   |                      |                  |     |    |
| 26. Spindle noses and socket tapers are free from excessive nicks, burrs or scoring that would affect the alignment of the machine.                            |               |   |                      |                  |     |    |
| 27. Working and operating surfaces are receiving proper lubrication.   |               |   |                      |                  |     |    |
| 28. Equipment has been properly maintained and lubricated.   |               |   |                      |                  |     |    |
| 29. Installation has a preventive maintenance program or storage surveillance schedule.  |               |   |                      |                  |     |    |
| 30. All parts of the machine are in an undamaged condition.<br>(Describe cracked castings, gouged tables, battered ways, etc.)                                 |               |   |                      |                  |     |    |
| 31. Equipment is complete and all accessories and attachments are correctly described and listed on Production Equipment Record (DA Form 804 or DD Form 1342). |               |   |                      |                  |     |    |
| 32. Accessories and attachments are in good condition.   |               |   |                      |                  |     |    |
| 33. Good housekeeping is evident within working or storage area.   |               |   |                      |                  |     |    |
| 34. DATE PLACED IN PRODUCTION  |               | 35. HOURS OPERATED PER DAY  | 36. NUMBER OF SHIFTS |                  |     |    |
| 37. TOTAL HOURS OPERATED TO DATE   |               | 38. MACHINE <input type="checkbox"/> WILL <input type="checkbox"/> WILL NOT OPERATE ON A MULTI-SHIFT BASIS FOR ONE YEAR |                      |                  |     |    |
| 39. DATE   |               | 40. INSPECTED BY (for Contractor)   |                      |                  |     |    |
| 41. DATE   |               | 42. INSPECTED BY (Government Representative)  |                      |                  |     |    |
| 43. REMARKS (If additional space is required, continue on reverse side.)   |               |   |                      |                  |     |    |