



MADISON
AREA | TECHNICAL
COLLEGE

Fixed Spindle Shaper Demonstration Checklist:

Name _____ Date ____/____/____

Observer: _____

With your instructor or an approved proxy, demonstrate on a Fixed Spindle Shaper:

- Describe machine hazards & demonstrate lock-out/tag-out procedures
- Identify the following parts on our Oliver and Powermatic shapers:
 - On/Off switch
 - Spindle Height adjustment & lock
 - Spindle Lock (Oliver only)
 - Brake (Oliver only)
 - Cutter rotation switch (Powermatic Only)
 - Spindle Speed Selection (Powermatic Only)
- Removal/Installation of Spindles
- Removal/Installation of table inserts
- Removal/Installation of Tooling
- Fence Adjustment
- Installation of a fence mounted guard
- Dry run of rabbeting operation using the Aigner Spannlade jig
- Dry run of template cutting with a bearing mounted cutter

Student's Signature: _____

(By signing this document you are indicating that you have reviewed the Safety Rules and understand the proper operation, maintenance and safety procedures for this machine).

Instructor's Approval: _____ Date ____/____/____