**Drill Press Demonstration Checklist:**

****

# Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_

Observer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

With your instructor or an approved proxy, demonstrate the following on a Drill Press:

* Describe machine hazards & demonstrate lock-out/tag-out procedures
* On/Off switch
* Removal/Installation of tooling
* Describe how to change the speed
  + What is the proper speed selection for hardwood for:
    - ¼” dia. twist drill: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    - 1-1/2” dia. Forstner cutter: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    - 3” dia. circle cutter: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Table lock/height adjustment
* Tilting table adjustment (if equipped)
* Depth stop adjustment
* Use of quill lock while positioning fence
* Adjustment/Replacement of sacrificial table insert
* Setup and use of a stop for repeat boring
* Use & adjustment of the guard
* Use of clamps for boring small pieces
* Cleanup after use

# Student’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

# Instructor’s Approval: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_/\_\_\_\_/\_\_\_\_