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| Author: Kevin Arne Title: Prototyping Lab Supervisor Date: 6/15/2022  |
| #1 Process (If applicable) |  Cut material (wood), particularly intricate curves |
| #2 Equipment | Scroll saw |
| #3 Personal Protective Equipment (PPE) | * Eye protection
* Ear protection
* Minimum shop PPE
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| #4 Environmental /Ventilation controls. | Not applicable |
| #5 Required training or approval  | * Scroll saw training
* Review and observe general safety practices outlined in the MKRSPC MNL.
* Refer to the manufacturer’s operating manual for all operating procedures.
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| #6 Inspection requirements before use | * Ensure the blade teeth point downward, toward the table.
* Tighten the blade securely in the chucks and adjust it in-line with the blade support.
* Ensure the blade tension is properly adjusted. If "knocking" is heard, re-adjust the tension.
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| #7 Safe operating procedures or precautions | * Keep hands away from the blade.
* Tie long hair back and wear well-fitting clothing.
* Use the machine to cut wood only.
* Adjust the foot of the machine to prevent the workpiece from jumping.
* Ensure there are no nails or foreign objects in the part of the workpiece to be cut.
* Allow the blade of the saw to reach full operating speed before starting the cut.
* Keep your face and body to one side of the blade and out of line with a possible thrown piece if the blade should break.
* Leave the machine in a safe, clean, and tidy state.
* If there are any questions regarding safety, ask a staff member for help.
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| #8 Chemicals/ spill procedures/waste disposal |  Not applicable |
| Author Signature: Date:  |