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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 |
| #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. |
| #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. |
| #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. |
| #8 Chemicals/ spill procedures/waste disposal | Not applicable |
| Author Signature: Date: | |