

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Buffing/Polishing Machine Survey	2
Drill Press Survey	3
Pedestal or Bench Grinder Survey	4
Wood Turning Lathe Survey.....	5
Wood Jointer Survey.....	6
Metal Turning Lathe Survey	7
Horizontal Milling Machine Survey	8
Vertical Metal Cutting Mill Survey.....	9
Bench-Mounted Hydraulic Power Press Survey	10
H-Frame Hydraulic Power Press Survey	11
Wood Planer/Surfacers Survey	12
Belt Sander Survey	13
Edge Belt Sander Survey	14
Vertical Spindle Shaper Survey.....	15
Drum/Spindle Sander Survey	16
Belt and Disc Sander Survey	17
Disc Sander Survey	18
Metal Cutting Band Saw Survey (with Band Welder).....	19
Wood Cutting Band Saw Survey	20
Horizontal Metal Band Saw Survey	21
Abrasive Metal Cutting Chop Saw Survey	22
Electric Miter Saw Survey	23
Panel Saw Survey.....	24
Radial Arm Saw Survey	25
Scroll Saw Survey	26
Table Saw Survey	27
Resistance Spot Welder Survey	28

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Buffing/Polishing Machine			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Electrical and Control Conditions		Y	N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional (if installed)?			

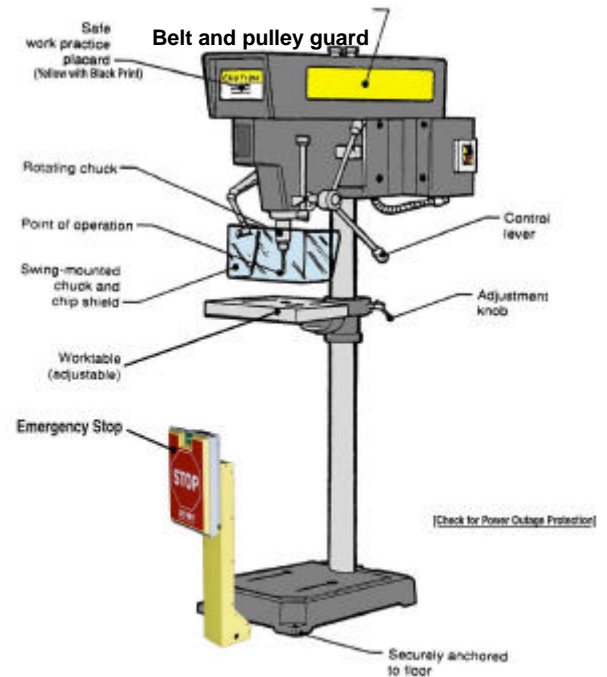


Please explain all "No" responses in the Notes section below	Yes	No
1. Are the setscrews that hold the mandrel tight and flush with the shaft surface?		
2. Does an exhaust and enclosure hood enclose the buffer?		
3. Do the ends of the shafts protrude no more than ½ shaft diameter beyond the end nuts?		
4. Does the exhaust system work correctly (if installed)		
5. Is the machine firmly anchored to prevent tipping or movement during use?		
6. Is there a high-friction coating at the operator's position on the floor?		
7. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Drill Press			
<i>District #:</i>	<i>School #:</i>		
<i>Surveyor's name:</i>	<i>Date of survey:</i>		
<i>Instructor's name:</i>	<i>Classroom name & #:</i>		
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
<i>Model #:</i>	<i>Serial #:</i>		
Common Electrical Questions		Y	N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional (if installed)?			



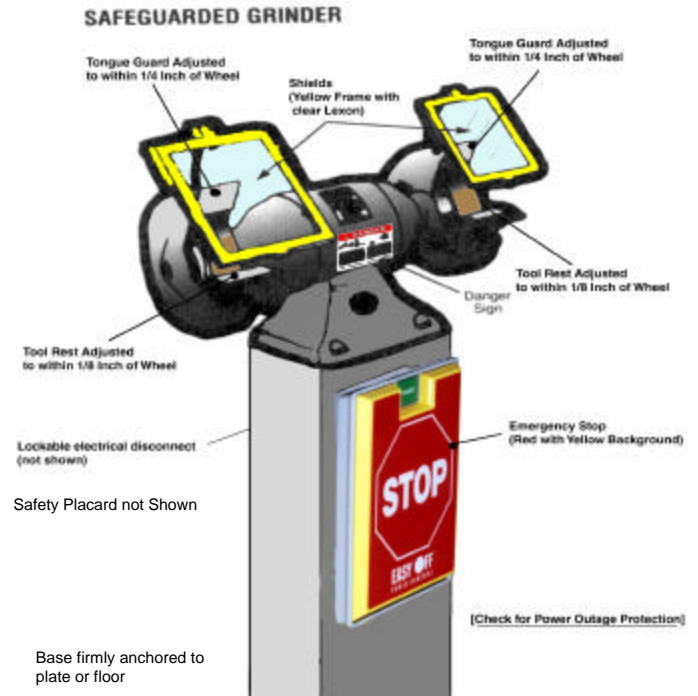
Please explain all "No" responses in the Notes section below	Yes	No
1. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?		
2. Are the pulley and belt guards color-coded yellow?		
3. Are the edges of the user-accessible pulleys color-coded orange?		
4. Are all speed-control handles and knobs installed and secure?		
5. Are all spindle-control handles and knobs installed and secure to shaft and hub?		
6. Is a spring-loaded chuck key available?		
7. Is a shield installed and in good condition that protects the operator from chips and broken bits?		
8. Is the machine firmly anchored to prevent tipping or movement during use?		
9. Is there a high-friction coating at the operator's position on the floor?		
10. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Pedestal or Bench Grinder Survey

District #:	School #:
Surveyor's name:	Date of survey:
Instructor's name:	Classroom name & #:
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____	
Model #:	Serial #:
Common Electrical Questions	Y N
Are electrical components in good repair?	
Does the emergency-stop switch at the operator's position operate properly?	
Does the power-outage protection work properly?	
Is the lockable disconnect functional?	

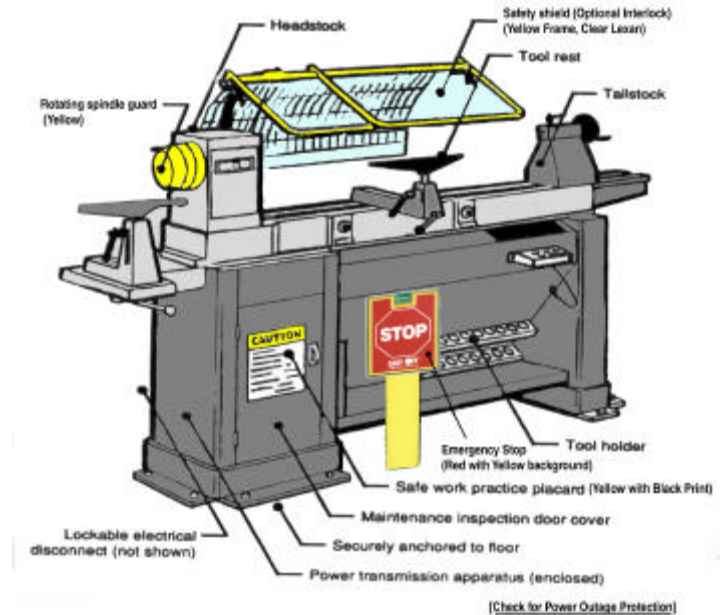


Please address all "No" responses in the Notes section below	Yes	No
1. Are peripheral guards, end shaft guards and chip shield frames color-coded yellow?		
2. Are the work lights, if installed, protected from impact and breakage?		
3. Is the chip shield, if installed, intact and clean?		
4. Are the tongue guards installed, color coded orange, and no more than 1/4" from the stone?		
5. Are the tool rests installed, color-coded orange and no more than 1/8" from the stone?		
6. Are the tool rests located at or above the shaft centerline?		
7. Is the dust collection system connected to a bucket with a hose or whole shop system?		
8. Is a brake needed to stop excessive wheel coasting?		
9. Is the machine firmly anchored to prevent tipping or movement during use?		
10. Is there a high-friction coating at the operator's position on the floor or anchor plate?		
11. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Wood Turning Lathe Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
Are electrical components in good repair?			Y N
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

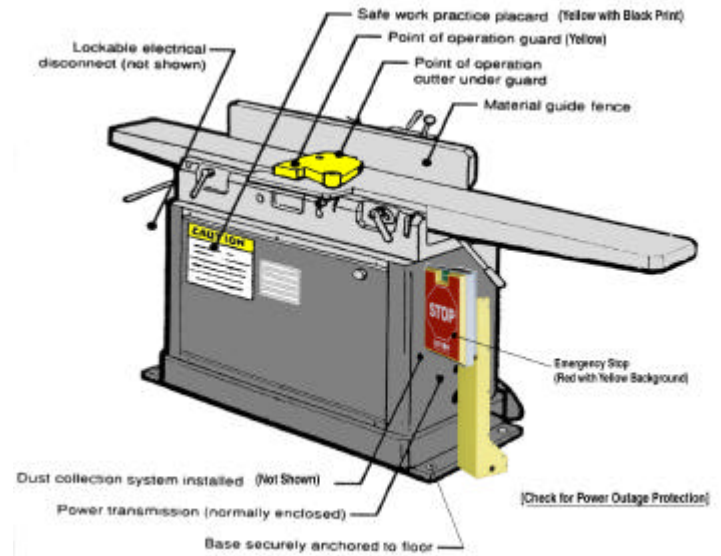


Please explain all "No" responses in the Notes section below	Yes	No
1. Is a chip shield that extends over the entire length of the bed way installed?		
2. If a metal working jawed chuck is installed, is a spring-loaded chuck key available?		
3. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?		
4. Are the edges of the user-accessible pulleys color-coded orange?		
5. Are the pulley and belt guards color-coded yellow?		
6. Is the machine firmly anchored to prevent tipping or movement during use?		
7. Is there a high-friction coating at the operator's position on the floor?		
8. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Wood Jointer Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

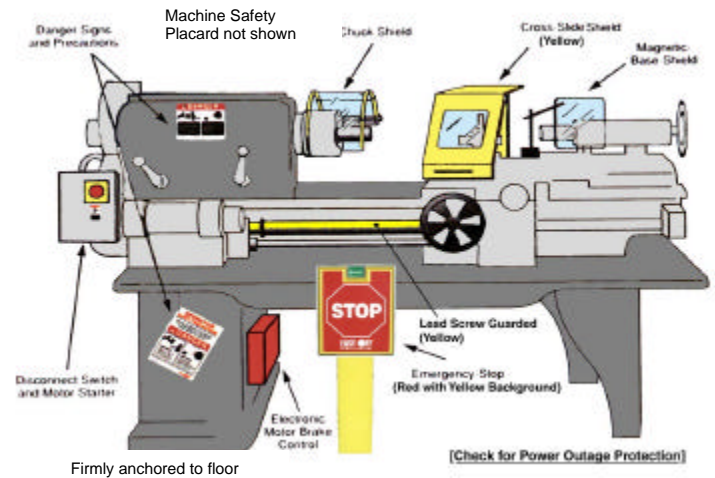


Please explain all "No" responses in the Notes section below	Yes	No
1. Is the "Pork Chop" guard installed and does it reliably return to the start position when released?		
2. Is the "Pork Chop" guard color-coded yellow?		
3. Are the fence adjustment knobs all present?		
4. Is a fabricated, adjustable rear blade guard installed if rear cutter head is exposed?		
5. Are the pulleys, belts, shafts, and other power transmission components fully enclosed by a guard?		
6. Are the pulley and belt guards color-coded yellow?		
7. Is a mechanical or electrical brake installed and working correctly if coasting time is excessive?		
8. Is the machine firmly anchored to prevent tipping or movement during use?		
9. Is there a high-friction coating at the operator's position on the floor?		
10. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Metal Turning Lathe Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Enco <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
			Y
			N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			



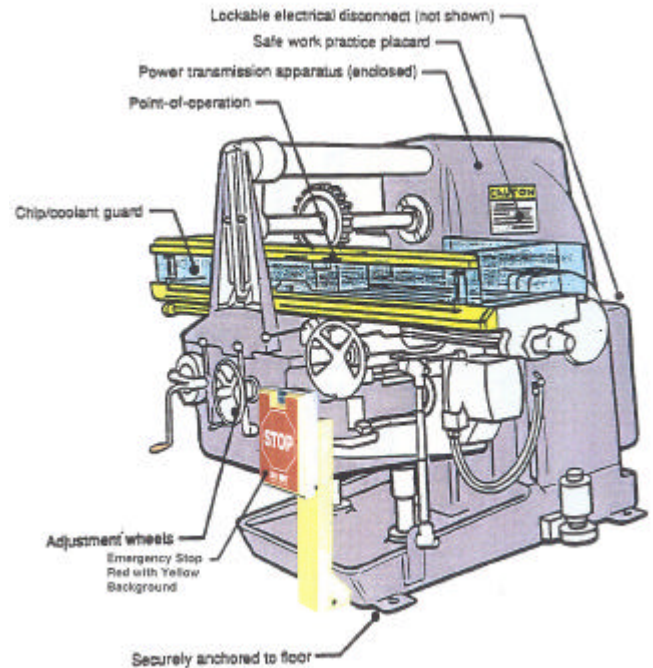
Please explain all "No" responses in the Notes section below	Yes	No
1. Is there a travel guard (cross slide shield) installed that serves as a chip shield?		
2. Is a chuck shield installed to protect the operator from chips and the rotating parts of the chuck?		
3. Is a spring-loaded chuck key available?		
4. Is a lead-screw guard installed and working properly?		
5. Are the pulleys, belts, gears and shafts fully enclosed by power transmission guard components?		
6. Are the gear, pulley and belt guards color-coded yellow?		
7. Is the machine firmly anchored to prevent tipping or movement during use?		
8. Is there a high-friction coating at the operator's position on the floor?		
9. Is the machine safety placard mounted nearby and legible?		

Notes _____

If you find a problem, make sure you get it fixed
It is your responsibility to lock out all unsafe machines until they are repaired.

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Horizontal Milling Machine Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Enco <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions		Y	N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

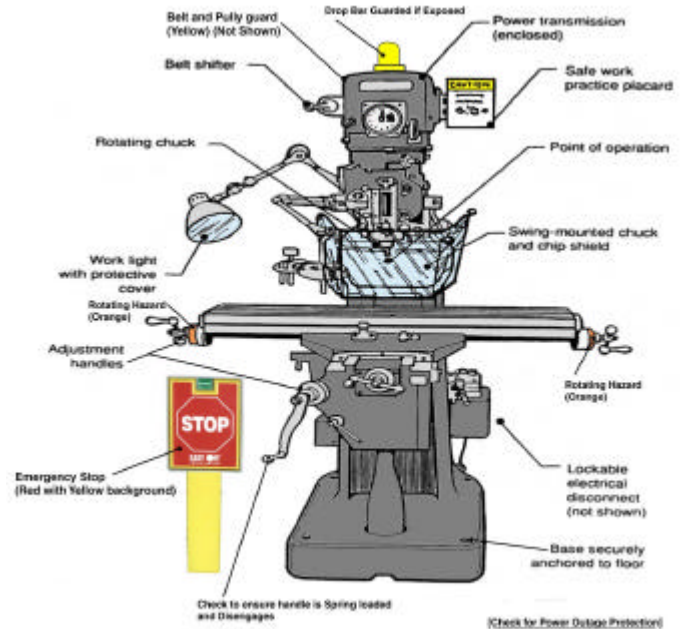


Please explain all "No" responses in the Notes section below	Yes	No
1. Are the pulleys, belts, and shafts fully enclosed by power transmission guard components?		
2. Are the power transmission guard components color-coded yellow?		
3. Is a shield installed that protects the operator from chips and broken cutters?		
4. Are the edges of the user-accessible pulleys color-coded orange?		
5. Is the auxiliary electrical system in good condition, are the lights guarded, and are the plugs secure and conform to appropriate standards?		
6. Is the machine firmly anchored to prevent tipping or movement during use?		
7. Is there a high-friction coating at the operator's position on the floor?		
8. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Vertical Metal Cutting Mill Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
			Y
			N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			



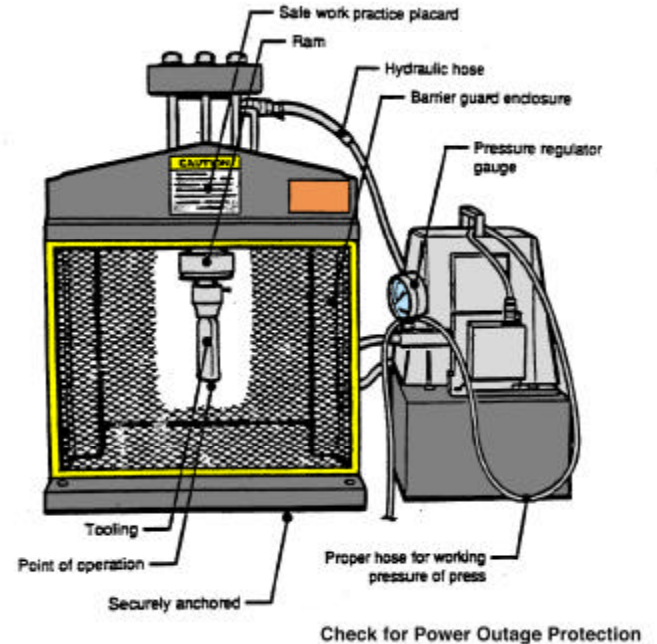
Please explain all "No" responses in the Notes section below	Yes	No
1. Are the pulleys, belts, and shafts fully enclosed by power transmission guard components?		
2. Are the power transmission guard components color-coded yellow?		
3. Is a shield installed that protects the operator from chips and broken cutter bits?		
4. Is a spring-loaded chuck key available for Jacobs style chucks?		
5. Are the edges of the user-accessible pulleys color-coded orange?		
6. Is the auxiliary electrical system in good condition, are the lights guarded, and do the plugs conform to appropriate standards and are they secure?		
7. Is the machine firmly anchored to prevent tipping or movement during use?		
8. Is there a high-friction coating at the operator's position on the floor?		
9. Is the machine safety placard mounted nearby and legible?		

Notes _____

If you find a problem, make sure you get it fixed
It is your responsibility to lock out all unsafe machines until they are repaired.

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Powered Hydraulic Press Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
			Y
			N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			
Are electrical components in good repair?			



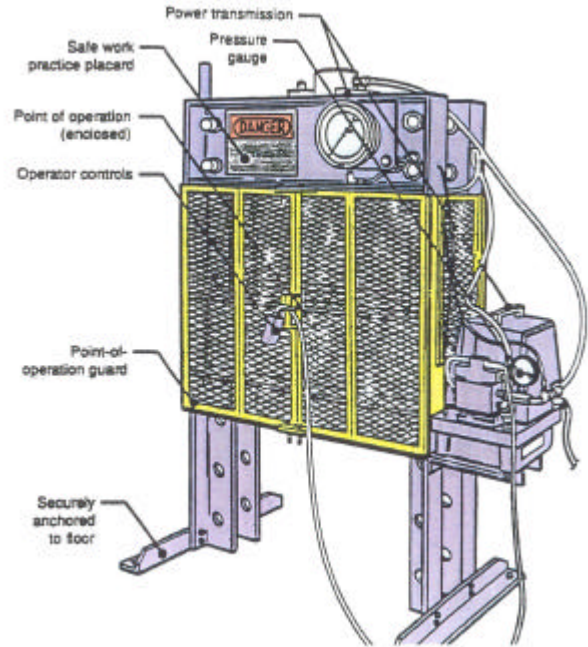
Please explain all "No" responses in the Notes section below	Yes	No
1. Is the pressure regulator and gauge working properly?		
2. Is the point of operation properly guarded to prevent parts from being ejected from the press?		
3. Does the machine have the proper hose for the working pressure of the press?		
4. Is the machine firmly anchored to prevent tipping or movement during use?		
5. Is there a high-friction coating at the operator's position on the floor?		
6. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Manual Hydraulic Press Survey

<i>District #:</i>	<i>School #:</i>
<i>Surveyor's name:</i>	<i>Date of survey:</i>
<i>Instructor's name:</i>	<i>Classroom name & #:</i>
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____	
<i>Model #:</i>	<i>Serial #:</i>

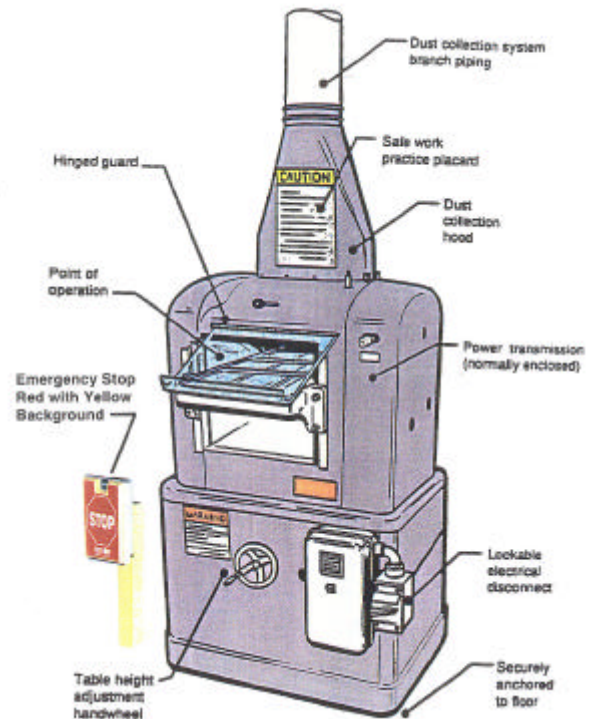


Please explain all "No" responses in the Notes section below	Yes	No
1. Is the point of operation properly guarded to prevent parts from being ejected from the press?		
2. Is the machine firmly anchored to prevent tipping or movement during use?		
3. Is there a high-friction coating at the operator's position on the floor?		
4. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Wood Planer/Surfacer Survey			
<i>District #:</i>	<i>School #:</i>		
<i>Surveyor's name:</i>	<i>Date of survey:</i>		
<i>Instructor's name:</i>	<i>Classroom name & #:</i>		
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
<i>Model #:</i>	<i>Serial #:</i>		
Common Electrical Questions	Y	N	
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

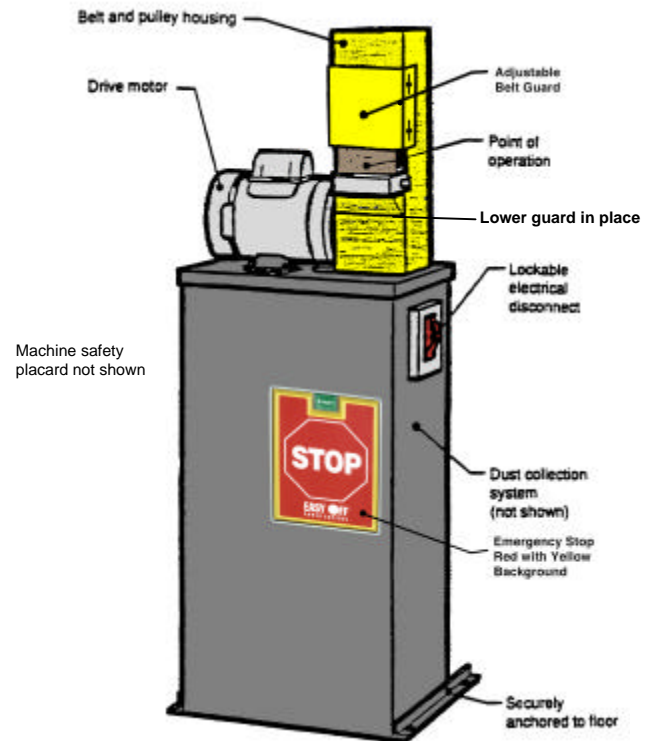


Please explain all "No" responses in the Notes section below	Yes	No
1. Are the pulleys, belts, and shafts fully enclosed by power transmission guard components?		
2. Are the power transmission guard components color-coded yellow?		
3. Is a dust collection hood, fabricated from 16-gauge steel or 3/16 cast iron, installed to collect and direct chips?		
4. Has a properly sized point-of-operation guard been fabricated of LEXAN or equivalent material and installed at both the infeed and outfeed?		
5. Is the edge of the point-of-operation guard color-coded with black-and-yellow tape?		
6. Is a mechanical or electrical brake, if necessary, installed and working correctly?		
7. Is the machine firmly anchored to prevent tipping or movement during use?		
8. Is there a high-friction coating at the operator's position and the outfeed position on the floor?		
9. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Belt Sander Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
			Y
			N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			



Please explain all “No” responses in the Notes section below	Yes	No
1. Are the unused parts of the sanding belt above and below the work rest guarded by a guard fabricated from polycarbonate plastic and steel components?		
2. Are the pulleys, belts, and shafts fully enclosed by power transmission guard components?		
3. Are the power transmission guard components color-coded yellow?		
4. Are the edges of the user-accessible pulleys color-coded orange?		
5. Is the machine firmly anchored to prevent tipping or movement during use?		
6. Is there a high-friction coating at the operator's position on the floor?		
7. Is the machine safety placard mounted nearby and legible?		

Notes _____

If you find a problem, make sure you get it fixed
It is your responsibility to lock out all unsafe machines until they are repaired.

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Edge Belt Sander Survey

<i>District #:</i>	<i>School #:</i>
<i>Surveyor's name:</i>	<i>Date of survey:</i>
<i>Instructor's name:</i>	<i>Classroom name & #:</i>
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____	

<i>Model #:</i>	<i>Serial #:</i>
-----------------	------------------

Common Electrical Questions	Y	N
Are electrical components in good repair?		
Does the emergency-stop switch at the operator's position operate properly?		
Does the power-outage protection work properly?		
Is the lockable disconnect functional?		

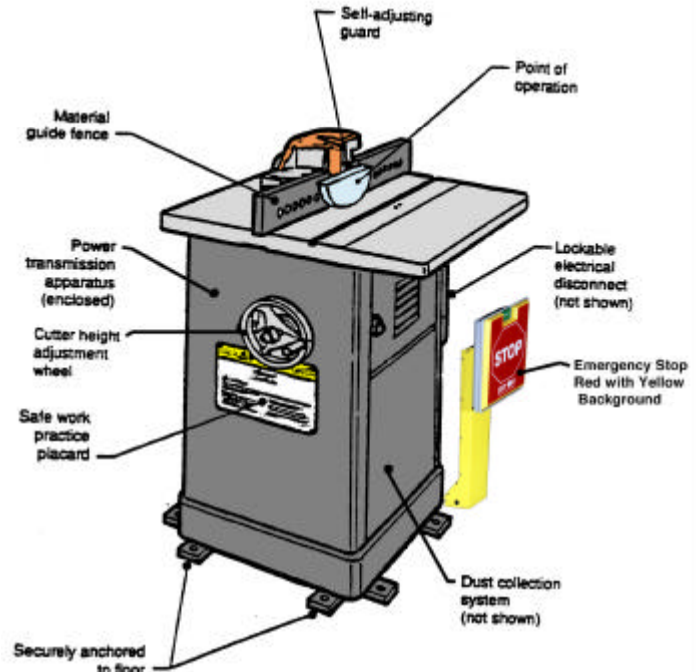


Please explain all "No" responses in the Notes section below	Yes	No
1. Is the unused part of the sanding belt guarded by a guard fabricated from LEXAN sheet and steel components?		
2. Does the guard conform to the shape of the belt run?		
3. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?		
4. Are the pulley and belt guards color-coded yellow?		
5. Are the edges of the user-accessible pulleys color-coded orange?		
6. Is the machine firmly anchored to prevent tipping or movement during use?		
7. Is there a high-friction coating at the operator's position on the floor?		
8. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Vertical Spindle Shaper (Router) Survey			
<i>District #:</i>	<i>School #:</i>		
<i>Surveyor's name:</i>	<i>Date of survey:</i>		
<i>Instructor's name:</i>	<i>Classroom name & #:</i>		
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
<i>Model #:</i>	<i>Serial #:</i>		
Common Electrical Questions		Y	N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			



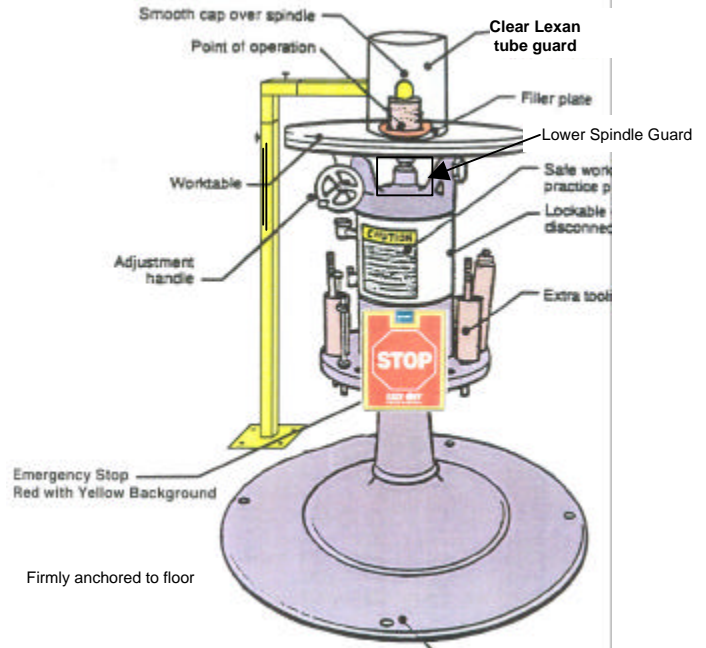
Please explain all "No" responses in the Notes section below	Yes	No
1. Is a shield installed over the unused part of the spindle above and behind the fence?		
2. Do the adjustment knobs allow full range of movement?		
3. Does a fabricated guard enclose the motor shaft?		
4. Are the pulleys, belts, and shafts fully enclosed by power transmission guard components?		
5. Are the pulley and belt guards color-coded yellow?		
6. Is a complete set of table inserts available that match the spindle diameters closely? *		
7. Is the machine firmly anchored to prevent tipping or movement during use?		
8. Is there a high-friction coating at the operator's position on the floor?		
9. Is the machine safety placard mounted nearby and legible?		

*The gap between the spindle and its matching insert should be no greater than 1/8 inch.

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Drum/Spindle Sander Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			



Please explain all "No" responses in the Notes section below	Yes	No
1. Is a shield installed over the unused part of the spindle above and below the worktable?		
2. Do the adjustment knobs allow full range of movement?		
3. Does a fabricated guard enclose the motor shaft if exposed?		
4. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?		
5. Are the pulley and belt guards color-coded yellow?		
6. Is a complete set of table inserts available that match the spindle diameters closely? *		
7. Is the machine firmly anchored to prevent tipping or movement during use?		
8. Is there a high-friction coating at the operator's position on the floor?		
9. Is the machine safety placard mounted nearby and legible?		

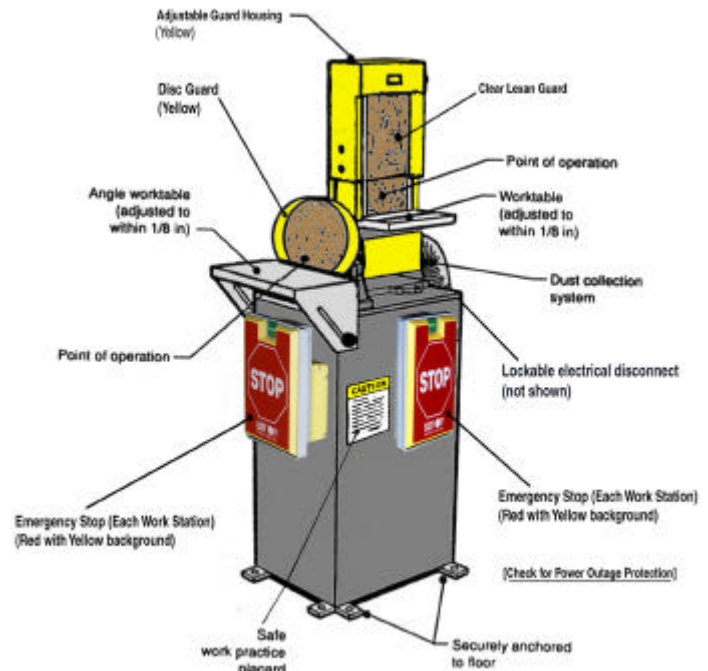
*The gap between the spindle and its matching insert should be no greater than 1/8 inch.

Notes _____

If you find a problem, make sure you get it fixed
It is your responsibility to lock out all unsafe machines until they are repaired.

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Belt and Disc Sander Survey			
<i>District #:</i>	<i>School #:</i>		
<i>Surveyor's name:</i>	<i>Date of survey:</i>		
<i>Instructor's name:</i>	<i>Classroom name & #:</i>		
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
<i>Model #:</i>	<i>Serial #:</i>		
Common Electrical Questions		Y	N
Are electrical components in good repair?			
Do the emergency-stop switches at both operator's positions operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

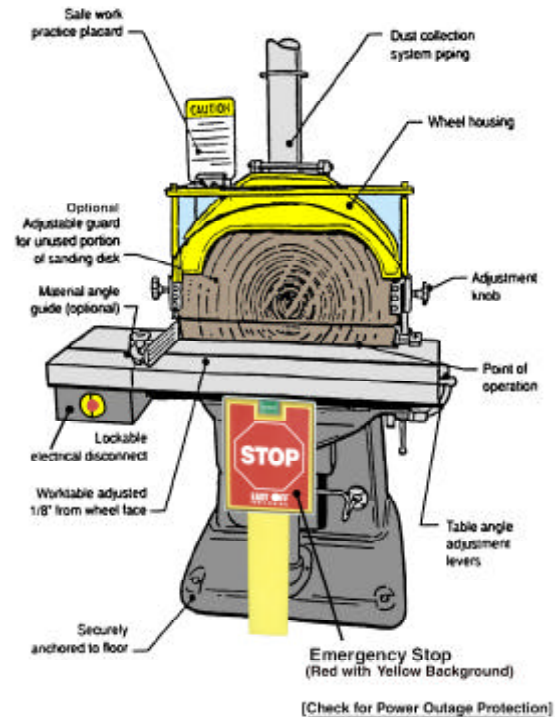


Please explain all "No" responses in the Notes section below	Yes	No
1. Are properly fabricated guards installed for unused upper and lower parts of belt and disc?		
2. Are the OEM and fabricated guard supports color-coded yellow?		
3. Are both worktables adjusted to within 1/8 inch of the abrasive surface?		
4. Are all the table adjustment knobs in place?		
5. Are the pulleys, belts, and shafts fully enclosed by power transmission guard components?		
6. Are the power transmission guard components color-coded yellow?		
7. Is the machine firmly anchored to prevent tipping or movement during use?		
8. Is there a high-friction coating at the operator's position on the floor?		
9. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Disc Sander Survey		
District #:	School #:	
Surveyor's name:	Date of survey:	
Instructor's name:	Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____		
Model #:	Serial #:	
Common Electrical Questions	Y	N
Are electrical components in good repair?		
Does the emergency-stop switch at the operator's position operate properly?		
Does the power-outage protection work properly?		
Is the lockable disconnect functional?		



Please explain all "No" responses in the Notes section below	Yes	No
1. Are fabricated guards installed for unused parts of belt and disc?		
2. Are the guard supports color-coded yellow?		
3. Is the worktable adjusted to within 1/8 inch of the abrasive disk surface?		
4. Does the brake (if installed) properly control excessive motor off coasting time?		
5. Are the pulleys, belts, and shafts fully enclosed by power transmission guard components?		
6. Are the power transmission guard components color-coded yellow?		
7. Is the machine firmly anchored to prevent tipping or movement during use?		
8. Is there a high-friction coating at the operator's position on the floor?		
9. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Metal Cutting Band Saw Survey (with Band Welder)			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
			Y
			N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

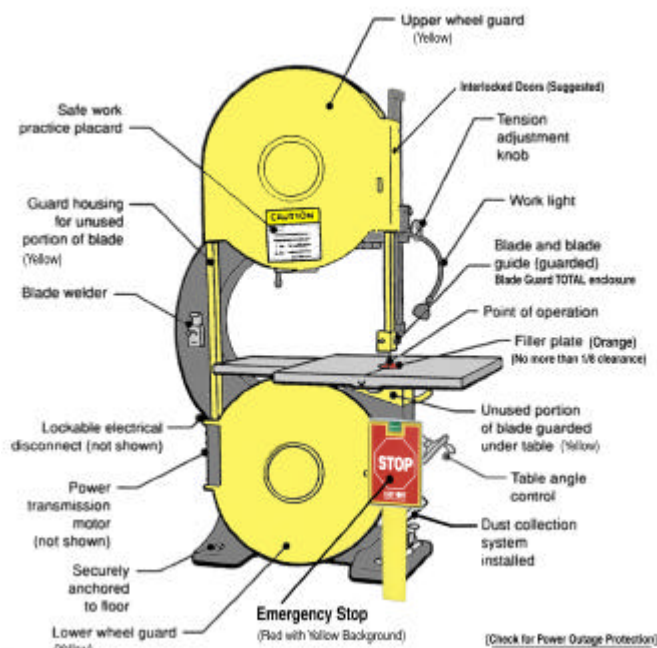


Please explain all "No" responses in the Notes section below	Yes	No
1. Are the enclosure doors color-coded yellow because they are guard components?		
2. Are impact-resistant light bulbs used to light the work area?		
3. Are the latches and knobs securing all doors present and in good condition?		
4. Are the edges of the pulleys color-coded orange?		
5. Is an adjustable chip shield, fabricated from LEXAN, mounted so that proper vertical and horizontal adjustment is possible?		
6. Is the unused portion of the blade guarded?		
7. Is the insert plate, which surrounds the blade as it passes through the worktable, color-coded orange and in good condition?		
8. Is there a maximum of 1/8" gap between the blade and the insert?		
9. Is the guard adjusted to assure minimum blade exposure below the table?		
10. Is a mechanical or electrical brake (if needed) installed and working correctly?		
11. Is the blade-weld-smoothing abrasive wheel guard color-coded yellow and properly adjusted?		
12. Is the machine firmly anchored to prevent tipping or movement during use?		
13. Is there a high-friction coating at the operator's position on the floor?		
14. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Wood Cutting Band Saw Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

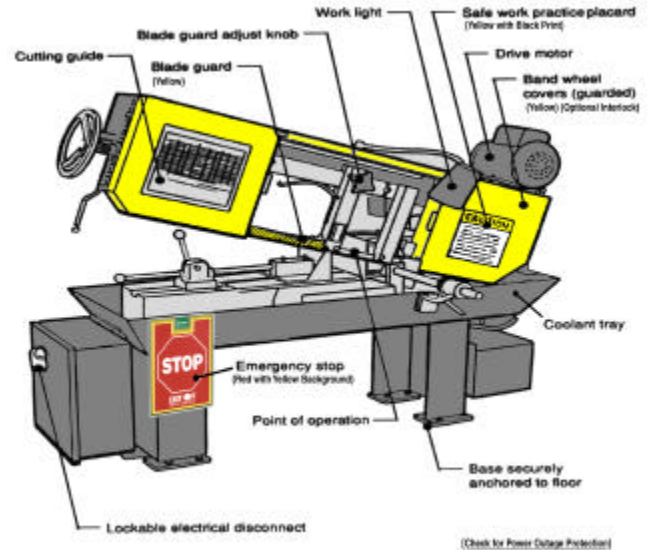


Please explain all "No" responses in the Notes section below	Yes	No
1. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?		
2. Are the pulley and belt guards color-coded yellow?		
3. Is an adjustable chip shield, fabricated from LEXAN, mounted so that proper vertical and horizontal adjustment is possible?		
4. Are the latches and knobs securing all doors present and in good condition?		
5. Are the edges of the user-accessible pulleys color-coded orange?		
6. Does the insert allow no more than 1/8" clearance on either side of the blade?		
7. Is the insert color-coded orange to designate that it surrounds a dangerous part of the machine?		
8. Is the unused portion of the blade below the table guarded with an adjustable guard?		
9. Is the dust collection system connected?		
10. Is there a high-friction coating at the operator's position on the floor?		
11. Is the machine firmly anchored to prevent tipping or movement during use?		
12. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Horizontal Metal Band Saw Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
Are electrical components in good repair?			Y N
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

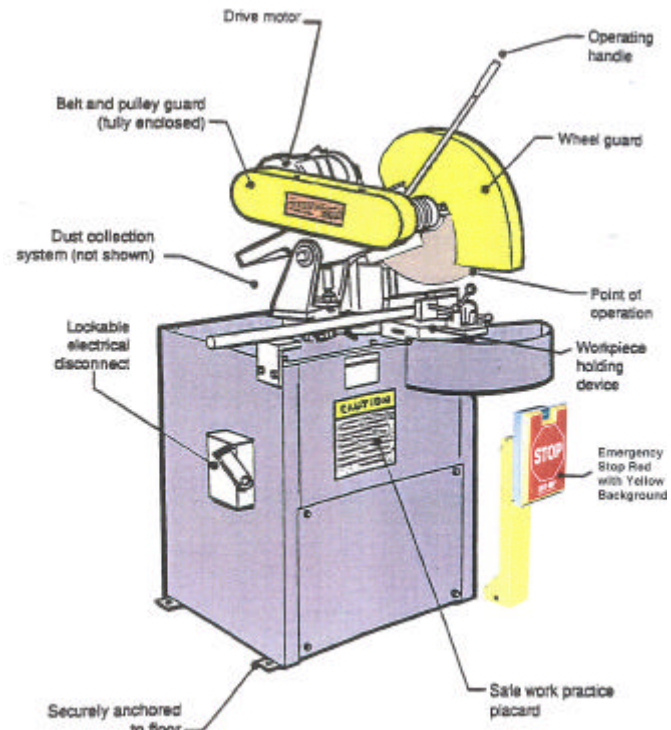


Please explain all "No" responses in the Notes section below	Yes	No
1. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?		
2. Are the latches and knobs securing the guards in good condition?		
3. Are the pulley and belt guards color-coded yellow?		
4. Are the edges of the user-accessible pulleys color-coded orange?		
5. Is the unused portion of the blade guarded on both sides of the point of operation?		
6. Is the machine stable on its OEM casters or wheels? (Some machines are not portable and should be anchored to the floor or to a base large enough to assure their stability.)		
7. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Abrasive Metal Cutting Chop Saw Survey			
<i>District #:</i>	<i>School #:</i>		
<i>Surveyor's name:</i>	<i>Date of survey:</i>		
<i>Instructor's name:</i>	<i>Classroom name & #:</i>		
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
<i>Model #:</i>	<i>Serial #:</i>		
Common Electrical Questions	Y	N	
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			



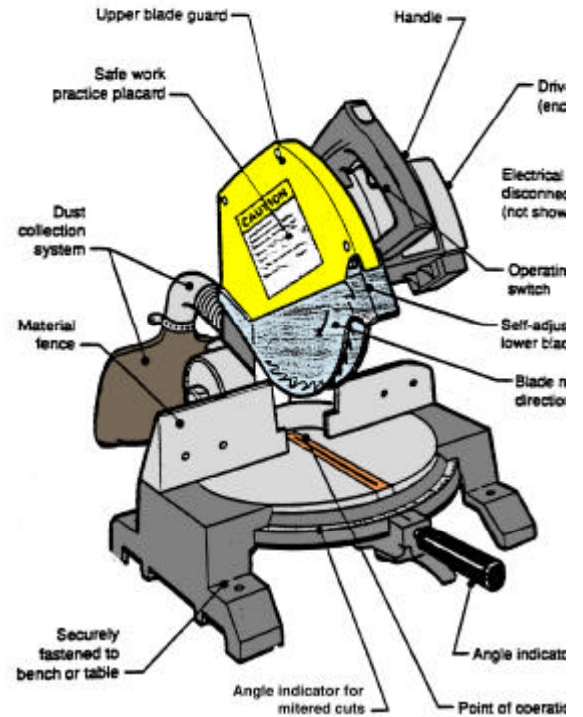
Please explain all "No" responses in the Notes section below	Yes	No
1. Is the unused portion of the blade guarded?		
2. Are the peripheral guards color-coded yellow?		
3. Does the guard extension work freely and return to the extended position when it is released?		
4. Is the return spring strong enough to raise the saw reliably?		
5. If this is a portable device and it is not anchored, are there non-skid rubber feet in place on all four corners or the saw base?		
6. Is the table used to support the saw stable and non-combustible?		
7. Is the machine firmly anchored to prevent tipping or movement during use?		
8. Is the machine safety placard mounted nearby and legible?		

Note: This is usually considered a portable device and as such does not need to conform to all of the "fixed machinery" requirements. Almost all examples are trigger operated and therefore do not require an E-Stop or power outage protection. These devices are equipped with abrasive wheels and must comply with the applicable guarding regulations.

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Electric Miter Saw Survey			
<i>District #:</i>	<i>School #:</i>		
<i>Surveyor's name:</i>	<i>Date of survey:</i>		
<i>Instructor's name:</i>	<i>Classroom name & #:</i>		
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
<i>Model #:</i>	<i>Serial #:</i>		
Common Electrical Questions	Y	N	
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly if installed?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			
Does releasing the trigger reliably stop the saw?			



Please explain all "No" responses in the Notes section below	Yes	No
1. Is the unused portion of the blade guarded?		
2. Are the peripheral guards color-coded yellow?		
3. Does the guard extension work freely and return to the extended position when it is released?		
4. Is the return spring to raise the saw functional?		
5. If this is a portable device and it is not anchored, are there non-skid rubber feet in place on all four corners of the saw base?		
6. Is the table used to support the saw stable and capable of supporting the saw and workpiece?		
7. Is the machine safety placard mounted nearby and legible?		

Note: This is usually considered a portable device and as such does not need to conform to all of the "fixed machinery" requirements. Almost all examples are trigger operated and therefore do not require an E-Stop or power outage protection.

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Panel Saw Survey			
<i>District #:</i>	<i>School #:</i>		
<i>Surveyor's name:</i>	<i>Date of survey:</i>		
<i>Instructor's name:</i>	<i>Classroom name & #:</i>		
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
<i>Model #:</i>	<i>Serial #:</i>		
Common Electrical Questions	Y	N	
Are electrical components in good repair?			
Is the lockable disconnect functional?			



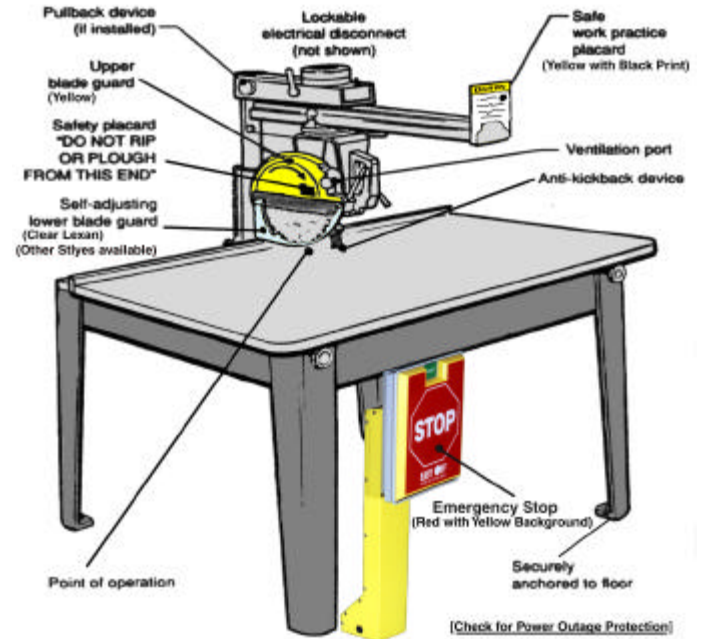
Please explain all "No" responses in the Notes section below	Yes	No
1. Is a point-of-operation trough guard installed to shield the part of the blade that extends through the work piece?		
2. Does the saw head return automatically to the upper starting position when it is released (if not locked in place to permit ripping of workpiece)?		
3. Is there a high-friction coating at operator's position on floor?		
4. Is the machine safety placard mounted nearby and legible?		

Note: This machine falls under the portable tool requirements. As such, anchoring, E-stop, and power-outage protection are not required.

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Radial Arm Saw Survey		
District #:	School #:	
Surveyor's name:	Date of survey:	
Instructor's name:	Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____		
Model #:	Serial #:	
Common Electrical Questions	Y	N
Are electrical components in good repair?		
Does the emergency-stop switch at the operator's position operate properly?		
Does the power-outage protection work properly?		
Is the lockable disconnect functional?		

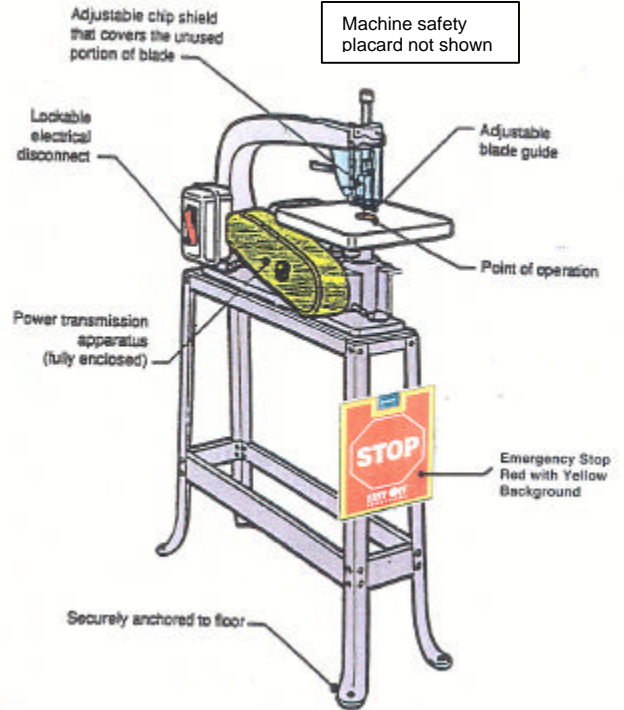


Please explain all "No" responses in the Notes section below	Yes	No
1. Does the carriage roll easily in both directions (in and out)?		
2. Does the carriage return gently to the rear starting location when released by the operator? (The return device may be a spring-operated device or the front of the saw may be elevated to allow gravity to do the job.)		
3. Is the hood guard fully intact and color-coded yellow?		
4. Is the hood guard easily adjustable?		
5. Is the blade rotation direction clearly noted on the hood guard?		
6. Is there a warning sign, ¼ inch high letters, on the front surface of the hood guard "DO NOT RIP OR PLOUGH FROM THIS END"		
7. Are anti-kickback post and dogs available for use during ripping operations?		
8. Are the lower blade guards installed on both sides and color-coded yellow?		
9. Do the lower blade guards work freely when riding up and down over obstacles?		
10. Does the carriage stop before any part of it travels over the table edge nearest the operator?		
11. Does the blade coast less than one minute after the motor is turned off?		
12. Is the machine firmly anchored to prevent tipping or movement during use?		
13. Is there a high-friction coating at the operator's position on the floor?		
14. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Scroll Saw Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
			Y
			N
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

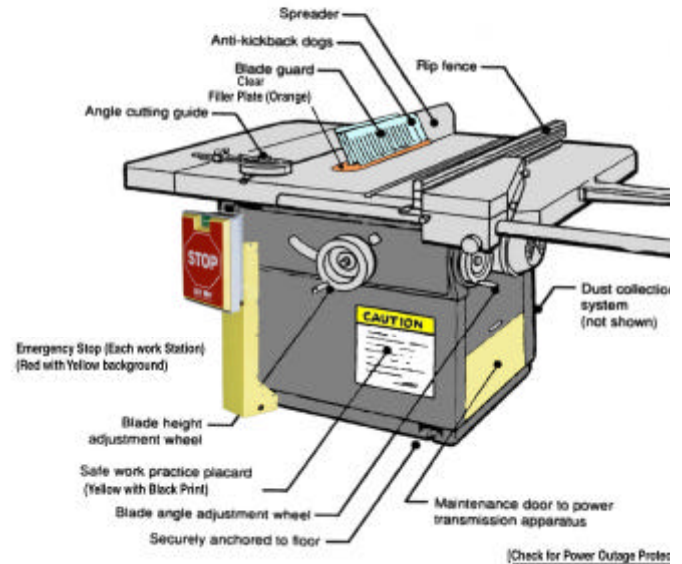


Please explain all "No" responses in the Notes section below	Yes	No
1. Are all available OEM finger guards in use and properly adjusted?		
2. Does the insert allow no more than 1/8" clearance on either side of the blade?		
3. Is it color-coded orange to designate that it surrounds a dangerous part of the machine?		
4. Does an adjustable chip shield guard the point of operation?		
5. Does the OEM power transmission guard enclose the reciprocating parts and is it color-coded yellow?		
6. Are the reciprocating, turning or oscillating drive parts below the table enclosed to the maximum extent possible to exclude operator's fingers?		
7. Is the unused part of the blade shielded against inadvertent contact? Is the enclosure guard color-coded yellow?		
8. Is the machine firmly anchored to prevent tipping or movement during use?		
9. Is there a high-friction coating at the operator's position on the floor?		
10. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Table Saw Survey			
District #:		School #:	
Surveyor's name:		Date of survey:	
Instructor's name:		Classroom name & #:	
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
Model #:		Serial #:	
Common Electrical Questions			
Are electrical components in good repair?			
Does the emergency-stop switch at the operator's position operate properly?			
Does the power-outage protection work properly?			
Is the lockable disconnect functional?			

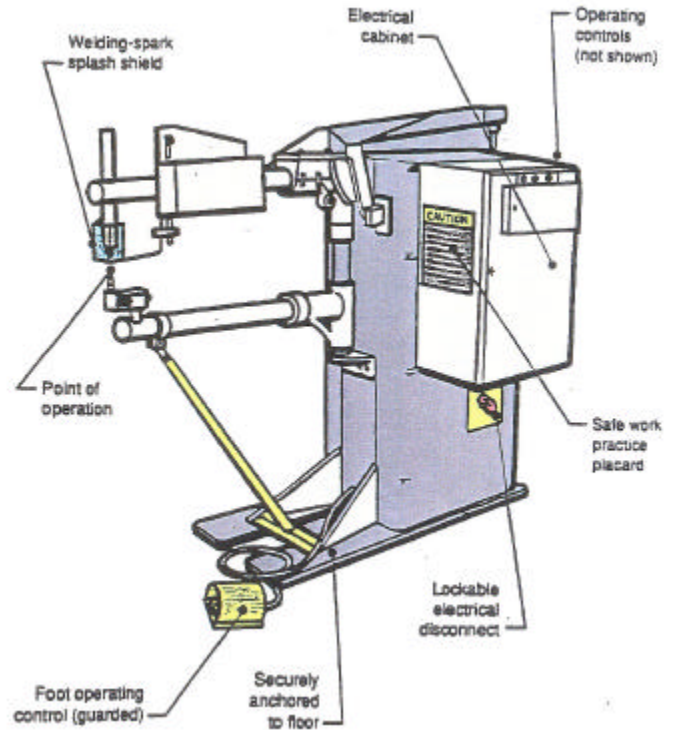


Please explain all “No” responses in the Notes section below	Yes	No
1. Are a functional splitter and anti-kick back guard available for ripping operations?		
2. <ul style="list-style-type: none"> Is there a properly supported hood guard that readily maintains contact with the work piece and encloses the blade? Is the guard complete, undamaged and made up of OEM parts? Are the metal parts color-coded yellow ? 		
3. Is the guard support system adjustable to accommodate a wide range of work piece thicknesses?		
4. Does the insert that surrounds the blade above the table have no more than 1/8” gap between the blade and the sides of the insert? Is it color coded orange?		
5. Is the saw fence fully adjustable with knobs intact?		
6. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?		
7. Are the pulley and belt guards color-coded yellow?		
8. Are the edges of the user-accessible pulleys color-coded orange?		
9. Does the blade rotation stop within 1 minute after shutoff?		
10. If a blade brake is installed, does it work properly?		
11. Is the machine firmly anchored to prevent tipping or movement during use?		
12. Is there a high-friction coating at the operator's position on the floor?		
13. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Resistance Spot Welder Survey			
<i>District #:</i>	<i>School #:</i>		
<i>Surveyor's name:</i>	<i>Date of survey:</i>		
<i>Instructor's name:</i>	<i>Classroom name & #:</i>		
Manufacturer: <input type="checkbox"/> Acme <input type="checkbox"/> Boice Crane <input type="checkbox"/> Bosch <input type="checkbox"/> Clausing <input type="checkbox"/> Craftsman <input type="checkbox"/> Delta <input type="checkbox"/> Powermatic <input type="checkbox"/> Rockwell <input type="checkbox"/> Other _____			
<i>Model #:</i>	<i>Serial #:</i>		
Common Electrical Questions	Y	N	
Are electrical components in good repair?			
Does the power-outage protection system work properly?			
Is the lockable disconnect functional?			



Please explain all "No" responses in the Notes section below	Yes	No
1. Is the welding-spark splash shield present and in good repair?		
2. Are the shafts and pinch points fully enclosed by power transmission guards?		
3. Are these guards color-coded yellow?		
4. Is the foot control properly guarded and color-coded yellow?		
5. Is the machine firmly anchored to prevent tipping or movement during use?		
6. Is there a high-friction coating at the operator's position on the floor?		
7. Is the machine safety placard mounted nearby and legible?		

Notes _____

Periodic Machine Safety Checklist – Conduct and Document Every 60 Days

Buffing/Polishing Machine Survey	2
Drill Press Survey	3
Pedestal or Bench Grinder Survey	4
Wood Turning Lathe Survey	5
Wood Jointer Survey	6
Metal Turning Lathe Survey	7
Horizontal Milling Machine Survey	8
Vertical Metal Cutting Mill Survey	9
Bench-Mounted Hydraulic Power Press Survey	10
H-Frame Hydraulic Power Press Survey	11
Wood Planer/Surfacer Survey	12
Belt Sander Survey	13
Edge Belt Sander Survey	14
Vertical Spindle Shaper Survey	15
Drum/Spindle Sander Survey	16
Belt and Disc Sander Survey	17
Disc Sander Survey	18
Metal Cutting Band Saw Survey (with Band Welder)	19
Wood Cutting Band Saw Survey	20
Horizontal Metal Band Saw Survey	21
Abrasive Metal Cutting Chop Saw Survey	22
Electric Miter Saw Survey	23
Panel Saw Survey	24
Radial Arm Saw Survey	25
Scroll Saw Survey	26
Table Saw Survey	27
Resistance Spot Welder Survey	28