EQUIPMENT SAFETY DATA SHEETS

FRESNO COUNTY SELF INSURANCE GROUP

OSS ORGANIZATION OF SELF-INSURED SCHOOLS

EQUIPMENT SAFETY DATA SHEETS

The purpose of the equipment safety data sheets is threefold:

1. Provide the information necessary to conduct a safety review of each piece of equipment in district maintenance, grounds and transportation shops. The data sheets may also be used in student shops/labs,

2. Provide guidance for ordering inoperative and missing safety equipment, and

3. Where necessary, provide a source for upgrading safety features.

Process:

1. Identify the appropriate sheet for the equipment being evaluated.

2. Complete the requested information at the top of the sheet.

3. Answer the questions.

4. If safety replacements or upgrades are necessary, take a picture of each of the four sides of the equipment from a distance to show the entire machine from its mount at the floor to the top of the machine and additional close-up pictures of each deficiency.

5. Contact **ReiTech Corporation**, 240 Shumway St., South, Suite 200, Shakopee, MN 55379, 952-895-6161, www.reitech.com to order safety items.

FRESNO COUNTY SELF INSURANCE GROUP

OSS ORGANIZATION OF SELF-INSURED SCHOOLS

TABLE OF CONTENTS

Survey Cover Page (Fill out one per survey.)

Owner name:	Number of Pages in final document:
Phone number:	Fax number:
Owner address:	Number of buildings in survey:
Primary contact person's name:	
Phone number:	Fax number:

Building #1

Surveyor's name:	Survey date:	
Site name:	Site address:	
Site contact person's name and position:	Contact phone number:	
Room names:	**Room numbers:**	**Number of machines in room:**

Building #2

Surveyor's name:	Survey date:	
Site name:	Site address:	
Site contact person's name and position:	Contact phone number:	
Room names:	**Room numbers:**	**Number of machines in room:**

Building #3

Surveyor's name:	Survey date:	
Site name:	Site address:	
Site contact person's name and position:	Contact phone number:	
Room names:	**Room numbers:**	**Number of machines in room:**

District Survey Cover Page (2)

Building #4

Surveyor's name:	Survey date:	
Site name:	Site address:	
Site contact person's name and position:	Contact phone number:	
Room names:	**Room numbers:**	**Number of machines in room:**

Building #5

Surveyor's name:	Survey date:	
Site name:	Site address:	
Site contact person's name and position:	Contact phone number:	
Room names:	**Room numbers:**	**Number of machines in room:**

Building #6

Surveyor's name:	Survey date:	
Site name:	Site address:	
Site contact person's name and position:	Contact phone number:	
Room names:	**Room numbers:**	**Number of machines in room:**

Buffing/Polishing Machine Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the set screws that hold the mandrel flush with the shaft surface?			
8. Is the buffer enclosed by an exhaust and enclosure hood?			
9. Does the buffer shaft protrude beyond the nut over 1/2 the diameter of the shaft? (list shaft length & diameter below)			

Notes:

Drill Press Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is a chip shield installed to protect the operator from chips?			
8. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			
9. Are all speed-control handles and knobs installed?			
10. Are all spindle-control handles and knobs installed and secure to the shaft and hub?			
11. Does the spindle/chuck return to start position without assistance?			
12. Is a spring-loaded chuck key available? (if no, list below the chuck key size located on the existing chuck key or list the make and model of the chuck)			

Notes:

Pedestal or Bench Grinder Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are peripheral guards installed?			
8. Are the tool rests installed & located at or above the shaft centerline and no more than 1/8" from the stone?			
9. Are the tongue guards installed and no more than 1/4" from the stone?			
10. Are the work lights, if installed, protected from impact and breakage from all angles?			
11. Are eye shields installed?			
13. Is the dust collect system connected to a bucket or a hose or whole shop system?			
14. Is a brake system installed to stop the grinding wheels within 1 minute of shut off?			
Notes:			

Wood Turning Lathe Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is a chip shield that extends over the entire length of the bed way installed?			
8. Are the pulleys, belts, and shafts fully enclosed by a guard?			
9. Is the shaft on the left side of the headstock guarded with a hand wheel or other type of guard?			

Notes:

Wood Jointer Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Does the Pork Chop guard reliably return to the start position?			
8. Does the Pork Chop guard fully cover the front cutter head?			
9. Are the fence adjustment knobs all present?			
10. Is the unused portion of the cutter head behind the fence fully enclosed by a guard?			
11. Are the belts & pulleys fully enclosed by a guard?			

Notes:

Metal Turning Lathe Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is there a travel guard (cross slide shield) installed that serves as a chip shield?			
8. Is a chuck shield installed that protects the operator from the rotating parts of the chuck?			
9. Is a spring-loaded chuck wrench available? (If no, list chuck wrench size below)			
10. If a drill press style chuck is available, is there a spring-loaded chuck key? (If no, list below the chuck key size located on the existing chuck key or list the make and model of the chuck)			
11. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			

Horizontal Milling Machine Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

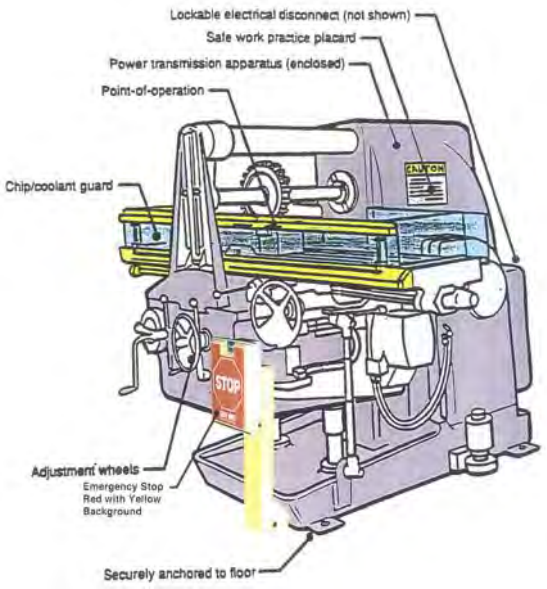
Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.



Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			
8. Is a shield installed that protects the operator from chips and broken cutters?			
9. Are the work lights, if installed, protected from impact and breakage from all angles?			

Notes:

Vertical Metal Cutting Mill Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

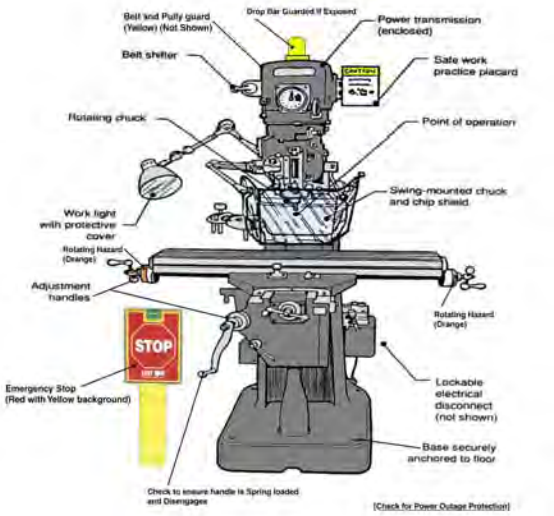
Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.



Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			
8. Is the draw bar properly covered?			
9. Is a shield installed that protects the operator from chips and broken cutters?			
10. Are the work lights, if installed, protected from impact and breakage from all angles?			
11. If a drill press style chuck is available, is there a spring-loaded chuck key? (If no, list below the chuck key size located on the existing chuck key or list the make and model of the chuck)			

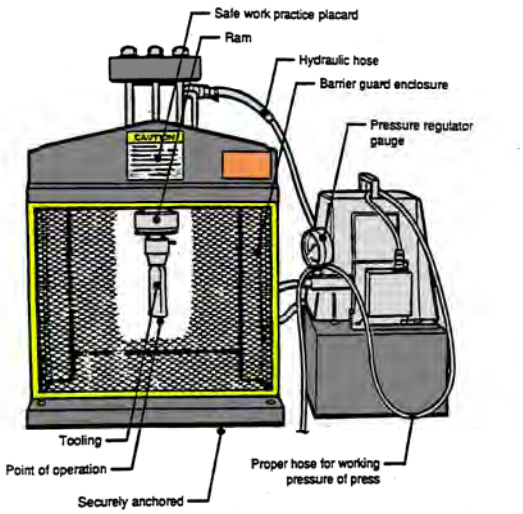
Notes:

Power Hydraulic Press Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:
Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____	
Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.



Check for Power Outage Protection

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

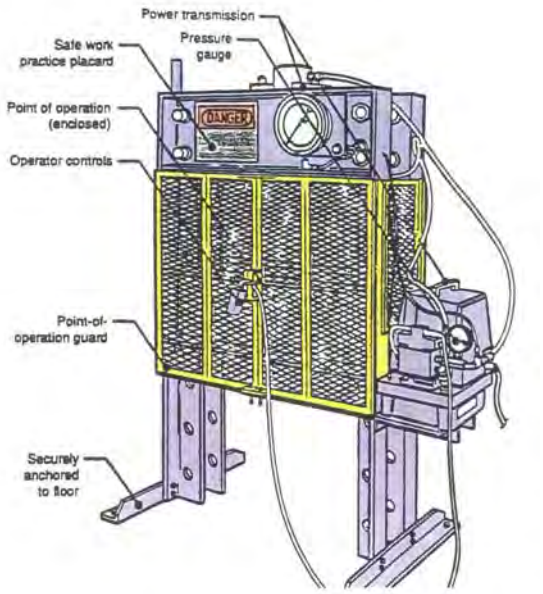
Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is the pressure regulator and gauge working properly?			
8. Is the point of operation properly guarded to prevent parts from being ejected from the press?			
9. Does the machine have the proper hose for working pressure of the press?			
Notes:			

Manual Hydraulic Press Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:
Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____	
Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.



Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is the point of operation properly guarded to prevent parts from being ejected from the press?			

Notes:

Wood Planer/Surfacer Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	Y	N	N/A
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			
8. Is a dust collection hood, fabricated from 16 gauge steel or 3/16 cast iron, installed to collect and direct chips?			
9. Has a properly-sized point of operation guard been fabricated of LEXAN or equivalent material and been installed at both the in-feed and out-feed?			
10. Is the edge of the point of operation guard color-coded with black and yellow tape?			
11. Is a brake system installed to stop the cutter head within 1 minute of shut off?			

Belt Sander Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is there an adjustable point of operation guard installed on the sanding belt above the work rest?			
8. Is there a guard installed that covers the entire sanding belt below the work rest?			
9. Is the original manufactured sanding belt guard in good repair?			
10. Are the belts & pulleys fully enclosed by a guard?			
11. Is the work table adjusted to within 1/8" of the abrasive surface?			

Edge Belt Sander Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is there an adjustable point of operation guard installed on the sanding belt?			
8. Is there a guard installed on the end drums?			
9. Is there a guard installed at the rear of the sanding belt?			
10. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			
11. How many operators positions are there on this machine?			

Vertical Spindle Shaper Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is there a shaper bit guard installed in front of the fence?			
8. Is there a shaper bit guard installed behind the fence?			
9. Is a complete set of table inserts available that match the spindle diameters closely? The gap between the spindle and its matching insert should be no greater than 1/2".			
10. Do the adjustment knobs allow full range of movement?			
11. Does a guard enclose the motor shaft?			
13. Is a brake system installed to stop the shaper bit within 1 minute of shut off?			

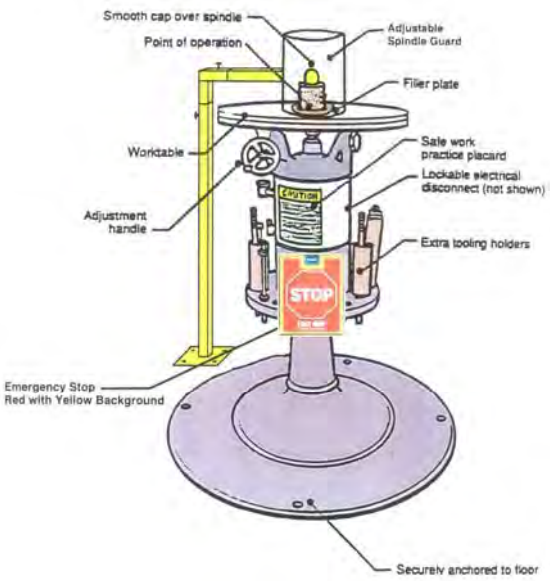
Notes:

Drum / Spindle Sander Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:
Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____	
Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.



Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is an adjustable shield installed over the unused part of the spindle above the work table?			
8. Is a guard installed over the unused part of the spindle below the work table in the front?			
9. Is a guard installed over the unused part of the spindle below the work table in the rear?			
10. Do the adjustment knobs allow full range of movement?			
11. Is a complete set of table inserts available that match the spindle diameters closely? The gap between the spindle and its matching insert should be no greater than 1/2".			

Belt and Disc Sander Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is there an adjustable point of operation guard installed on the sanding belt above the work rest?			
8. Is there a guard installed that covers the entire sanding belt below the work rest?			
9. Is the original manufactured sanding belt guard in good repair?			
10. Is there an adjustable point of operation guard installed on the sanding disc above the work rest?			
11. Is there a guard installed that covers the entire sanding disc below the work rest?			
13. Are both work tables adjusted to within 1/8" of the abrasive surface?			
14. Are all table adjustment knobs in place?			
Notes:			

Disc Sander Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is there an adjustable point of operation guard installed on the sanding disc above the work rest?			
8. Is there a guard installed that covers the entire sanding disc below the work rest?			
9. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			
10. Is the work table adjusted to within 1/8" of the abrasive surface?			
11. Is a brake system installed to stop the disc within 1 minute of shut off?			

Metal Cutting Band Saw Survey (with Band Welder)	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the work lights, if installed, protected from impact and breakage from all angles?			
8. Is a chip shield installed to protect the operator from chips and broken blades?			
9. Is the unused portion of the blade (above and below the work table) guarded on 3 sides?			
10. Is the insert plate in good condition with a maximum gap of 1/8" between the blade and the insert?			
11. Is a brake system installed to stop the blade rotation within 1 minute of shut off?			

Notes:

Wood Cutting Band Saw Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the work lights, if installed, protected from impact and breakage from all angles?			
8. Is a chip shield installed to protect the operator from chips and broken blades?			
9. Is the unused portion of the blade (above and below the work table) guarded?			
10. Is the insert plate in good condition with a maximum gap of 1/8" between the blade and the insert?			
11. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			

Notes:

Horizontal Metal Band Saw Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the belts & pulleys fully enclosed by a guard?			
8. Are the latches and knobs securing the guards in good condition?			
9. Is the unused portion of the blade guarded on the in-feed side of the blade guide?			
10. Is the unused portion of the blade guarded on the out-feed side of the blade guide?			
11. If the machine is on casters, are at least 2 of the casters lockable?			

Abrasive Metal Cutting Chop Saw Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

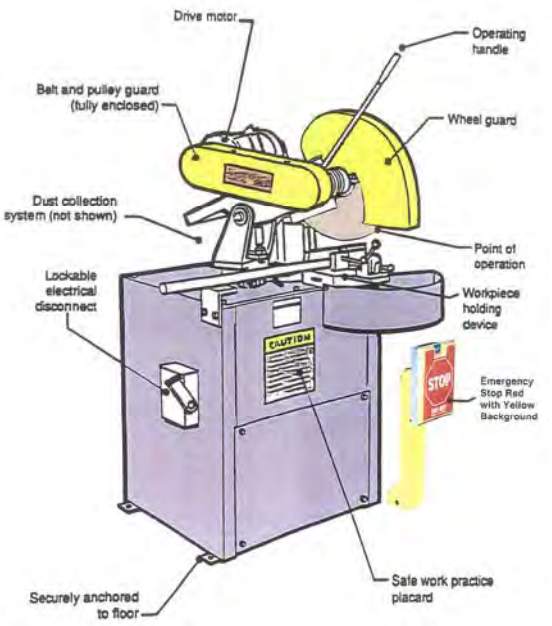
Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.



Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are belts & pulleys fully enclosed by a guard?			
8. Is the unused portion of the blade guarded and functioning properly?			
9. Does the guard extension work freely and return to the extended position when it is released?			
10. Is the return spring to raise the saw functional?			
11. Does this machine lock in the 'on' position?			
Notes:			

Electric Miter Saw Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is the unused portion of the blade guarded?			
8. Does the guard extension work freely and return to the extended position when it is released?			
9. Is the return spring to raise the saw function?			
10. If the saw is not connected to a dust collection system is there a dust bag installed?			
Notes:			

Panel Saw Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is a point of operation trough guard installed to shield the part of the blade that extends			
8. Does the saw head return automatically to the upper starting position when it is released, if not locked in place to permit ripping of work piece?			
9. Does the trigger lock in the 'on' position?			
10. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			
11. Does this machine lock in the 'on' position?			
Notes:			

Radial Arm Saw Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Does the carriage roll easily in both directions (in and out)?			
8. Does the carriage return gently to the rear starting location when released by the operator?			
9. Is the hood guard fully intact?			
10. Is the blade rotation direction clearly noted on the hood guard?			
11. Is there a warning sign, 1/4" high letters, on the front surface of the hood guard: "Danger: Do not rip or plough from this end"?			
13. Are lower blade guards installed on both sides of the blade?			
14. Do the lower blade guards work freely when riding over obstacles?			
15. Does the blade stop before any part of it travels over the table edge nearest the operator?			
16. Is a braking system installed to stop blade rotation within 1 minute of shut off?			
17. If used for ripping, does this machine have an anti-kickback device?			
Notes:			

Scroll Saw Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the belt & pulleys fully enclosed by a guard?			
8. Is the insert plate in good condition with a maximum gap of 1/8" between the blade and the insert?			
9. Is a chip shield installed to protect the operator from chips and broken blades?			
10. Are the reciprocating, turning, or oscillating drive parts below the table enclosed?			
11. Is the motor shaft guarded by a knob or other type of guard?			
12. Is the lower blade guarded?			

Table Saw Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

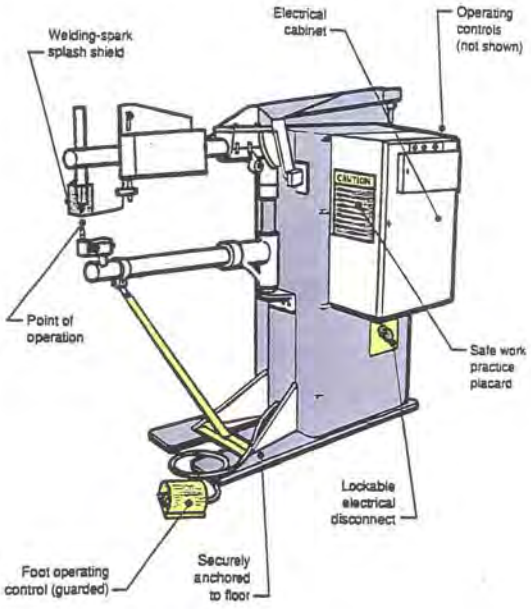
Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are a functional splitter and anti-kick back splitter available for ripping operations?			
8. Is there a properly supported hood guard that readily maintains contact with the work piece and encloses the blade?			
9. Is the guard support system adjustable to accommodate a wide range of work piece thicknesses?			
10. Is the insert plate in good condition with a maximum gap of 1/8" between the blade and the insert?			
11. Is the saw fence fully operational and adjustable with knobs intact?			
13. Is a braking system installed to stop blade rotation within 1 minute of shut off?			
14. Is the motor completely covered by a guard to prevent contact with moving parts?			
Notes:			

Resistance Spot Welder Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:
Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____	
Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.



Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is the welding-spark splash shield present and in good repair?			
8. Are the shafts and pinch points fully enclosed by power transmission guards?			
Notes:			

Surface Grinder Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is a spark deflector installed and in good condition?			
8. Are eye shields installed?			
9. Is the glass in the eye shields intact and clean?			
10. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			

Notes:

Tire Balancer Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	Y	N	N/A
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all OEM parts in place and operational?			

Notes:

Tire Changer Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all OEM parts in place and operational?			

Notes:

Valve Grinder Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the work lights, if installed, protected from impact and breakage from all angles?			
8. Are eye shields installed?			
9. Is the glass in the eye shields intact and clean?			
10. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			

Notes:

Brake Lathe Survey	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Are the work lights, if installed, protected from impact and breakage from all angles?			
8. Are eye shields installed?			
9. Is the glass in the eye shields intact and clean?			
10. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			

Notes:

Machine Type	
Machine Owner:	Machine Site:
Surveyor's Name:	Date of Survey:
Supervisors Name:	Shop name & #:

Manufacturer: __Baldor __Clausing __Craftsman __Delta __General __Jet __Powermatic __Rockwell __Other _____

Model #:	Serial #:

Common Electrical Questions	***Y***	***N***	***N/A***
Is there an emergency-stop switch at each operator's position?			
Is there power-outage protection to prevent automatic restart after a power failure?			
Is the machine hardwired?			
If hardwired, does the machine have a lockable disconnect or means to properly be locked out?			
Are all electrical components in good repair? ie: plug, cord, connections			

Voltage:	***Full load amps:***
Horsepower:	***# of phases:***

If machine can be wired for 115v or 220v, look at plug to verify what it is currently wired for and only write down the actual electrical.

Please take a minimum of 4 pictures for each machine. One from each of the 4 sides from a distance to show the entire machine and its mount from the floor to the top of the machine and an additional close-up picture of each deficiency.

Please explain all 'No' responses in the notes section below in detail	**Y**	**N**	**N/A**
1. Is the machine firmly anchored to prevent tipping or movement during use?			
2. Is there a high-friction coating on the floor at the operator's position(s)?			
3. Are all machine guards color-coded yellow?			
4. Are the edges of accessible pulleys color-coded orange?			
5. Are all pinch point areas color-coded orange?			
6. Are all OEM parts in place and operational?			
7. Is there a front shear guard?			
8. Is there a rear shear guard?			
9. If an angle shear is present, is there a front angle shear guard?			
10. If an angle shear is present, is there a rear angle shear guard?			
11. Is there an eye shield at the punch location?			

Notes: