# EQUIPMENT SAFETY DATA SHEETS







## **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.





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## 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:
Room names:	Room numbers:	Number of machines in room:
Room names:	Room numbers:	Number of machines in room:
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:
Room names:	Room numbers:	Number of machines in room:
Room names:	Room numbers:	Number of machines in room:
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:	
	Contact phone number.	
Room names:	Room numbers:	Number of machines in room:
Room names:	Room numbers:	Number of machines in room:
Room names:	Room numbers:	Number of machines in room:
Room names:	Room numbers:	Number of machines in room:



<b>Buffing/Polishing Ma</b>	chine Surv	ey			
Machine Owner:		Machine Site:			
Surveyor's Name:		Date of Survey:			
Supervisors Name:		Shop name & #:			
<i>Manufacturer:</i> Baldo JetPowermatic			_Delta _	Gen	eral
Model #:		Serial #:			
Common Electrical G	Questions		Y	N	N/A
Is there an emergency operator's position?	-stop switch	n at each			
Is there power-outage automatic restart after Is the machine hardwi	a power fai	•			
If hardwired, does the disconnect or means t	machine ha				
Are all electrical comp plug, cord, connection	-	ood repair? ie:			
Voltage:	Full load a	amps:			
Horsepower:	# of phase	es:			
If machine can be wire		or 220v, look at j	-	-	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.

3

1. Is the machine firmly anchored to prevent tipping or movement during use?       Image: Comparison of the floor at the operator's position(s)?         2. Is there a high-friction coating on the floor at the operator's position(s)?       Image: Comparison of the floor at the operator's position(s)?         3. Are all machine guards color-coded yellow?       Image: Comparison of the edges of accessible pulleys color-coded orange?         4. Are the edges of accessible pulleys color-coded orange?       Image: Comparison of the edges of accessible pulleys color-coded orange?         5. Are all pinch point areas color-coded orange?       Image: Comparison of the edges of accessible pulleys color-coded orange?         6. Are all OEM parts in place and operational?       Image: Comparison of the edges of edg	
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?	
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?	
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?	
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?	
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:	



- 21

Machine Owner:	Mach	nine Site:			
Surveyor's Name:	Date	of Survey:			
Supervisors Name:	Shop	name & #:			
	aldorClausing _ icRockwellOth		_Delta _	_Gen	eral
Model #:	Seria	l #:			
Common Electric	al Questions		Y	Ν	N/A
Is there an emerge operator's position	ency-stop switch at ?	each			
•	age protection to pr after a power failure				
					-
Is the machine ha	dwired?				
	dwired? the machine have a ns to properly be lo				
If hardwired, does disconnect or mea	the machine have a ns to properly be lo properly be lo properly be lo	cked out?			
If hardwired, does disconnect or mea Are all electrical co	the machine have a ns to properly be lo properly be lo properly be lo	cked out? repair? ie:			



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.

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



Machine Owner:	Μ	achine Site:			
Surveyor's Name:	D	ate of Survey:			
Supervisors Name:	s	hop name & #:			
<i>Manufacturer:</i> Bal	RockwellC	Other	_Delta _	_Gene	eral
Model #: Common Electrica		erial #:	Y	N	N/A
			1	/\	N/A
Is there an emergen	cy-stop switch a	at each			
operator's position?					
Is there power-outag	ge protection to	prevent			
automatic restart aft	er a power failu	re?			
Is the machine hard	wired?				
If hardwired, does th					
disconnect or mean	s to property be	loonoa oan			
disconnect or mean Are all electrical con plug, cord, connection	nponents in goo				
	nponents in goo	d repair? ie:			



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	Ν	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:			•



ReiTech/

Machine Owner:	Mach	ne Site:			
Surveyor's Name:	Date	of Survey:			
Supervisors Name:	Shop	name & #:			
<i>Manufacturer:</i> Ba JetPowermatic	dorClausing RockwellOth			Gen	eral
Model #:	Serial	#:			
Common Electrica	I Questions		Y	Ν	N/A
Is there an emerger operator's position? Is there power-outa automatic restart af Is the machine hard	ge protection to protection to protection to protection to protection to protect a power failure?	event			
If bardwired does t	ne machine have a				
disconnect or mean Are all electrical cor plug, cord, connecti	nponents in good r				
disconnect or mean Are all electrical cor	nponents in good r	epair? ie:			



is currently wired for and only write down the actual electrical. 

<ul> <li>2. Is there a high-friction coating on the floor at the operator's position(s)?</li> <li>3. Are all machine guards color-coded yellow?</li> <li>4. Are the edges of accessible pulleys color-coded orange?</li> <li>5. Are all pinch point areas color-coded orange?</li> <li>6. Are all OEM parts in place and operational?</li> <li>7. Is a chip shield that extends over the entire length of the bed way installed?</li> <li>8. Are the pulleys, belts, and shafts fully enclosed by a guard?</li> </ul>	or at the operator's position(s)?	9. Is the shaft on the left side of the headstock guarded with a hand wheel or other type of guard?	
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?	low?	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?	or-coded orange? ange? nal? ntire length of the bed way installed? nclosed by a guard?	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?	ange? nal? ntire length of the bed way installed? nclosed by a guard?	5. Are all pinch point areas color-coded orange?       6. Are all OEM parts in place and operational?         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?       6. Is the shaft on the left side of the headstock guarded with a hand wheel or other type of guard?	
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?	nal?	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?	ntire length of the bed way installed?	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?	
8. Are the pulleys, belts, and shafts fully enclosed by a guard?	nclosed by a guard?	8. Are the pulleys, belts, and shafts fully enclosed by a guard?       Is the shaft on the left side of the headstock guarded with a hand wheel or other type of guard?	
		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:	
9. Is the shaft on the left side of the headstock guarded with a hand wheel or other type of	tock guarded with a hand wheel or other type of	guard?	
guard?			



Machine Owner:	Ma	chine Site:			
Surveyor's Name:	Da	te of Survey:			
Supervisors Name:	Sh	op name & #:			
<i>Manufacturer:</i> Balo JetPowermatic	RockwellO	ther		Gen	eral
Model #:	Se	rial #:			
Common Electrical	Questions		Y	Ν	N/A
Is there an emergen operator's position?	cy-stop switch a	t each			
Is there power-outag automatic restart afte	er a power failur				
Is the machine hard	wired?				
If hardwired, does th disconnect or means					
And all algorithms and a series	ponents in good	d repair? ie:			
Are all electrical com plug, cord, connectio					
		ps:			



is currently wired for and only write down the actual electrical.

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





Machine Owner:	1	Machine Site:			
Surveyor's Name:		Date of Survey:			
Supervisors Name:	:	Shop name & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _	•			Gen -	eral
Model #:	:	Serial #:			
Common Electrical	Questions		Y	N	N/A
Is there an emergence operator's position? Is there power-outage automatic restart afte Is the machine hardw	e protection to r a power fail	prevent			
If hardwired, does the disconnect or means Are all electrical com	to properly be conents in go	e locked out?			
plug, cord, connection	าร				
	Full load a	mps:			



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	Ν	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?			
<ul> <li>8. Is a chuck shield installed that protects the operator from the rotating parts of the chuck?</li> <li>9. Is a spring-loaded chuck wrench available? (If no, list chuck wrench size below)</li> <li>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)</li> </ul>			
11. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			<u> </u>



OSS ORGANIZATION OF

Machine Owner:	I	Machine Site:			
Surveyor's Name:		Date of Survey:			
Supervisors Name:	:	Shop name & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _			_Delta _	Gen	eral
Model #:	;	Serial #:			
Common Electrical	Questions		Y	N	N/A
Is there an emergency operator's position? Is there power-outage automatic restart after Is the machine hardwi	protection to a power fail	prevent			
If hardwired, does the disconnect or means t Are all electrical comp plug, cord, connection	o properly be onents in go	e locked out?			
Voltage:	Full load a	mps:			



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.

9

Please explain all 'No' responses in the notes section below in detail	Y	Ν	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?			
otes:			1



Machine Owner:	Machine Site:			
Surveyor's Name:	Date of Survey:			
Supervisors Name:	Shop name & #:			
	dorClausingCraftsman RockwellOther			eral
Model #:	Serial #:			
Common Electrica	I Questions	Y	Ν	N/A
operator's position? Is there power-outa automatic restart af	ge protection to prevent ter a power failure?			
Is the machine hard				
If hardwired, does the disconnect or mean	ne machine have a lockable s to properly be locked out? nponents in good repair? ie: ons			
If hardwired, does the disconnect or mean Are all electrical cor	s to properly be locked out? mponents in good repair? ie:			



is currently wired for and only write down the actual electrical. 

Please explain all 'No' responses in the notes section below in detail	Y	Ν	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:			



Machine Owner:		Machine Site:			
Surveyor's Name:		Date of Survey:			
Supervisors Name:		Shop name & #:			
<i>Manufacturer:</i> Balo JetPowermatic				Gene	eral
Model #:		Serial #:			
Common Electrical	Questions		Y	N	N/A
Is there an emergene operator's position?	cy-stop switcł	n at each			
Is there power-outag	e protection t	o prevent			
automatic restart after		•			
automatic restart after Is the machine hardy		•			
	vired? e machine ha	lure?			
Is the machine hardwired, does th	vired? e machine ha to properly b ponents in go	lure? ave a lockable be locked out?			
Is the machine hardw If hardwired, does th disconnect or means Are all electrical com	vired? e machine ha to properly b ponents in go	lure? ave a lockable be locked out? bod repair? ie:			



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	Ν	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:		•	-



Machine Owner:	Machine Site:			
Surveyor's Name:	Date of Survey:			
Supervisors Name:	Shop name & #:			
	lorClausingCraftsman RockwellOther		Gen _	eral
Model #:	Serial #:			
Common Electrical	Questions	Y	Ν	N/A
operator's position?	•			
15 the machine hards				
disconnect or means	e machine have a lockable to properly be locked out? ponents in good repair? ie: ns			
disconnect or means Are all electrical com	to properly be locked out? ponents in good repair? ie:			



wired for and only write down the actual electrical. is current 

Please explain all 'No' responses in the notes section below in detail	Y	Ν	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:			



Machine Owner:	Macl	nine Site:			
Surveyor's Name:	Date	of Survey:			
Supervisors Name:	Shop	name & #:			
<i>Manufacturer:</i> Ba JetPowermatio	ldorClausing _ cRockwellOth				eral
Model #:	Seria	al #:			
<b>Common Electrica</b>	al Questions		Y	N	N/A
Is there an emerge operator's position?	• •	each			
Is there power-outa automatic restart at	ige protection to pi				
Is the machine hard	dwired?				
If hardwired, does t disconnect or mear					
Are all electrical co plug, cord, connect	•	repair? ie:			
p	1		1		
Voltage:	Full load amp	s:			



is currently wired for and only write down the actual electrical.

Please explain all 'No' responses in the notes section below in detail	Y	Ν	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 & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _			_Delta _	_Gen	eral
Model #:		Serial #:			
Common Electrical	Questions		Y	N	N/A
Is there an emergency operator's position? Is there power-outage automatic restart after Is the machine hardw If hardwired, does the disconnect or means	e protection to a power fail ired? machine ha	o prevent ure? ve a lockable			
Are all electrical comp plug, cord, connectior	•	od repair? ie:			
Voltage:	Full load a	mps:			
Horsepower:	# of phase	s:			
If machine can be wir	ed for 115v o	or 220v, look at p	blug to v	verify v	what it



	Y	Ν	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?			



Machine Owner:		Machine Site:			
Surveyor's Name:		Date of Survey:			
Supervisors Name:		Shop name & #:			
<i>Manufacturer:</i> Bald JetPowermatic				Gen	eral
Model #:		Serial #:			
<b>Common Electrical</b>	Questions		Y	Ν	N/A
Is there an emergence operator's position? Is there power-outag	e protection to	prevent			
automatic restart after Is the machine hardw		ure?			
If hardwired, does the disconnect or means	to properly be	e locked out?			
	ponents in go	od repair? ie:			
Are all electrical com plug, cord, connectio	ns				
	ns <b>Full load a</b>	mps:			



is currently wired for and only write down the actual electrical.

<ol> <li>Is the machine firmly anchored to prevent tipping or movement during use?</li> <li>Is there a high-friction coating on the floor at the operator's position(s)?</li> </ol>	Ν	N/A
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?		



Machine Owner:	Machine Site:			
Surveyor's Name:	Date of Survey:			
Supervisors Name:	Shop name & #:			
	rClausingCraftsman _ _RockwellOther		Gen	eral
Model #:	Serial #:			
Common Electrical	Questions	Y	Ν	N/A
Is there an emergency operator's position? Is there power-outage automatic restart after Is the machine hardwi	protection to prevent a power failure?			
	o properly be locked out? onents in good repair? ie:			
disconnect or means Are all electrical comp	o properly be locked out? onents in good repair? ie:			



is currently wired for and only write down the actual electrical. 

Please explain all 'No' responses in the notes section below in detail	Y	Ν	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: Date of Survey: Surveyor's Name: Supervisors Name: Shop name & #: Manufacturer: \_\_Baldor \_\_Clausing \_\_Craftsman \_\_Delta \_\_General \_Jet \_\_Powermatic \_\_Rockwell \_\_Other \_ Model #: Serial #: **Common Electrical Questions** Y N/A Ν 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 Full load amps: Voltage: 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	Ν	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".			

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Machine Owner:	Machine Site:			
Surveyor's Name:	Date of Survey:			
Supervisors Name:	Shop name & #:			
	orClausingCraftsma RockwellOther		Gen	eral
Model #:	Serial #:			
<b>Common Electrical</b>	Questions	Y	Ν	N/A
operator's position?	cy-stop switch at each			
automatic restart afte	er a power failure?			
Is the machine hardw	vired?			
			-	
If hardwired, does the disconnect or means	e machine have a lockable to properly be locked out	?		
If hardwired, does the disconnect or means	to properly be locked out ponents in good repair? ie	?		
If hardwired, does the disconnect or means Are all electrical com	to properly be locked out ponents in good repair? ie	?		



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	Ν	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:			-

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Machine Owner:	Machine Site:			
Surveyor's Name:	Date of Survey:			
Supervisors Name:	Shop name & #:			
	rClausingCraftsman _ _RockwellOther			eral
Model #:	Serial #:			
Common Electrical	Questions	Y	Ν	N/A
Is there an emergency operator's position? Is there power-outage automatic restart after	protection to prevent			
Is the machine hardwi				
If hardwired, does the disconnect or means t	red? machine have a lockable o properly be locked out? onents in good repair? ie:			
If hardwired, does the disconnect or means t Are all electrical comp	red? machine have a lockable o properly be locked out? onents in good repair? ie:			



is currently wired for and only write down the actual electrical. 

Please explain all 'No' responses in the notes section below in detail	Y	Ν	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?			



Machine Owner:	N	lachine Site:			
Surveyor's Name:	C	ate of Survey:			
Supervisors Name:	s	shop name & #:			
<i>Manufacturer:</i> Balo JetPowermatic				Gene	eral
Model #:	S	serial #:			
<b>Common Electrical</b>	Questions		Y	Ν	N/A
Is there an emergen- operator's position? Is there power-outag automatic restart afte	e protection to	prevent			
Is the machine hard		ire ?			
Is the machine hards If hardwired, does th disconnect or means Are all electrical com plug, cord, connectio	wired? e machine hav to properly be ponents in goo	e a lockable locked out?			
If hardwired, does th disconnect or means Are all electrical corr	wired? e machine hav to properly be ponents in goo	e a lockable locked out? od repair? ie:			



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	Υ	Ν	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:			<u> </u>



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Machine Owner:		Machine Site:			
Surveyor's Name:		Date of Survey:			
Supervisors Name:		Shop name & #:			
<i>Manufacturer:</i> Ba JetPowermatio				Gen	eral
Model #:		Serial #:			
Common Electric	al Questions		Y	Ν	N/A
Is there an emerge operator's position? Is there power-outa automatic restart a Is the machine har	? age protection to fter a power fail	prevent			
If hardwired, does t		ve a lockable e locked out?			
Are all electrical co plug, cord, connect	mponents in go	od repair? ie:			
Are all electrical co	mponents in go				



is currently wired for and only write down the actual electrical. 

Please explain all 'No' responses in the notes section below in detail	Y	Ν	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:			





Machine Owner:	Machine Site:			
Surveyor's Name:	Date of Survey:			
Supervisors Name:	Shop name & #:			
	rClausingCraftsman _ _RockwellOther			eral
Model #:	Serial #:			
Common Electrical G	luestions	Y	Ν	N/A
Is there an emergency operator's position? Is there power-outage automatic restart after Is the machine hardwi	protection to prevent a power failure?			
disconnect or means t	machine have a lockable o properly be locked out? onents in good repair? ie: s			
disconnect or means t Are all electrical comp	o properly be locked out? onents in good repair? ie:			



is currently wired for and only write down the actual electrical. 

Please explain all 'No' responses in the notes section below in detail	Y	Ν	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?			
			<b></b>



Abrasive Metal Cuttir	ng Chop Sa	aw Survey			
Machine Owner:		Machine Site:			
Surveyor's Name:		Date of Survey:			
Supervisors Name:		Shop name & #:			
<i>Manufacturer:</i> Baldor JetPowermatic		•		_Gene	eral
Model #:		Serial #:			
Common Electrical G	uestions		Y	N	N/A
Is there an emergency operator's position?	-stop switcł	n at each			
Is there power-outage automatic restart after	a power fai	•			
Is the machine hardwin	ed?				
If hardwired, does the disconnect or means to					
Are all electrical compo plug, cord, connections	-	ood repair? ie:			
Voltage:	Full load a	amps:			
Horsepower:	# of phase	es:			
If machine can be wire	ed for 115v	or 220v, look at p	olug to v	verify v	what it



is currently wired for and only write down the actual electrical.

	N	N/A
		1
		1
-		



Machine Owner:	Ma	achine Site:			
Surveyor's Name:	Da	Date of Survey:			
Supervisors Name:	Sh	Shop name & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _	•		_Delta _	Gene	eral
Model #:	Se	rial #:			
Common Electrical	Questions		Y	Ν	N/A
Is there an emergency operator's position?	y-stop switch a	t each			
Is there power-outage automatic restart after	•				
Is the machine hardwi	ired?				
Is the machine hardwi If hardwired, does the disconnect or means	machine have				
If hardwired, does the	machine have to properly be ponents in good	locked out?			
If hardwired, does the disconnect or means Are all electrical comp	machine have to properly be ponents in good	locked out? d repair? ie:			



Please explain all 'No' responses in the notes section below in detail	Y	Ν	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?			
otes:			



Machine Owner:	Ma	chine Site:			
Surveyor's Name:	Da	te of Survey:			
Supervisors Name:	Sh	op name & #:			
<i>Manufacturer:</i> Balo	-			Gen -	eral
Model #:	Se	rial #:			
Common Electrical	Questions	Questions		N	N/A
Is there an emergen operator's position? Is there power-outag automatic restart after Is the machine hardw	e protection to per a power failur	prevent			
If hardwired, does th disconnect or means Are all electrical com plug, cord, connection	to properly be properly be property be property be property and the property because the prop	ocked out?			
Voltage:	Full load am	ps:			
	•		1		



is currently wired for and only write down the actual electrical. 

	Y	Ν	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:			



Machine Owner:	Machine Site:			
Surveyor's Name:	Date of Survey:			
Supervisors Name:	Shop name & #:			
	rClausingCraftsma _RockwellOther		Gen _	eral
Model #:	Serial #:			
Common Electrical G	Questions	Y	Ν	N/A
Is there an emergency operator's position?	r-stop switch at each			
Is there power-outage automatic restart after Is the machine hardwin	a power failure?			
disconnect or means t	machine have a lockable o properly be locked out onents in good repair? ie	?		
plug, cord, connection	<b>e</b> ,	<i>,</i> .		
Voltage:	Full load amps:			



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	Ν	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:			

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SELF INSU

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COUNTY



Scroll Saw Survey					
Machine Owner:	Ma	achine Site:			
Surveyor's Name:	Da	Date of Survey:			
Supervisors Name:	Sł	Shop name & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _			_Delta _	_Gene	eral
Model #:	Se	erial #:			
Common Electrical	Questions		Y	Ν	N/A
Is there an emergenc operator's position?	y-stop switch a	it each			
Is there power-outage automatic restart afte Is the machine hardw	r a power failu				
If hardwired, does the disconnect or means	machine have				
Are all electrical comp plug, cord, connectior	-	d repair? ie:			
Voltage:	Full load am	ips:			
Horsepower:	# of phases				
If machine can be wi	red for 115v or	220v, look at p	blug to v	/erify \	what it



Please explain all 'No' responses in the notes section below in detail	Y	Ν	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?			
<ol><li>Are the belt &amp; pulleys fully enclosed by a guard?</li></ol>			
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?			



Machine Owner:	Machine Site:			
Surveyor's Name:	Date of Survey:			
Supervisors Name:	Shop name & #:			
	rClausingCraftsma _RockwellOther		Gen _	eral
Model #:	Serial #:			
Common Electrical	Questions	Y	Ν	N/A
Is there an emergency operator's position?	y-stop switch at each			
Is there power-outage automatic restart after Is the machine hardwi	a power failure?			
If hardwired, does the disconnect or means t	machine have a lockable o properly be locked out onents in good repair? ie	?		
Voltage:	Full load amps:			



is currently wired for and only write down the actual electrical. 

Please explain all 'No' responses in the notes section below in detail	Y	Ν	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:			



Machine Owner:	1	Machine Site:			
Surveyor's Name:	C	Date of Survey:			
Supervisors Name:	s	Shop name & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _				Gene	eral
Model #:	Ş	Serial #:			
Common Electrical	Questions		Y	N	N/A
Is there an emergency operator's position? Is there power-outage automatic restart after Is the machine hardw	protection to a power failu	prevent			
is the machine naruw	lieu:				
If hardwired, does the disconnect or means Are all electrical comp plug, cord, connection	machine hav to properly be ponents in go	e locked out?			
If hardwired, does the disconnect or means Are all electrical comp	machine hav to properly be ponents in go	e locked out? od repair? ie:			



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.

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



Machine Owner:	Мас	chine Site:			
Surveyor's Name:	Date	e of Survey:			
Supervisors Name:	Sho	p name & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _	-			_Gen	eral
Model #:	Seri	al #:			
Common Electrical	Questions		Y	Ν	N/A
Is there an emergenc operator's position?	y-stop switch at	each			
Is there power-outage automatic restart after Is the machine hardw	r a power failure				
If hardwired, does the disconnect or means Are all electrical comp	machine have to properly be lo ponents in good	ocked out?			
plug, cord, connectior	ns T				
Voltage:	Full load amp	os:			
Vollage.					



is currently wired for and only write down the actual electrical. 

. Is the machine firmly anchored to prevent tipping or movement during use?          . Is there a high-friction coating on the floor at the operator's position(s)?          . Are all machine guards color-coded yellow?          . Are the edges of accessible pulleys color-coded orange?          . Are all pinch point areas color-coded orange?          . Are all OEM parts in place and operational?          . Is a spark deflector installed and in good condition?          . Are eye shields installed?          . Is the glass in the eye shields intact and clean?          0. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?	Y	Ν	N/A
Are all machine guards color-coded yellow?			
Are the edges of accessible pulleys color-coded orange?          Are all pinch point areas color-coded orange?          Are all OEM parts in place and operational?          Is a spark deflector installed and in good condition?          Are eye shields installed?          Is the glass in the eye shields intact and clean?			
Are all pinch point areas color-coded orange?			
Are all OEM parts in place and operational?         . Is a spark deflector installed and in good condition?         . Are eye shields installed?         . Is the glass in the eye shields intact and clean?			
. Is a spark deflector installed and in good condition?			
. Are eye shields installed?			
. Is the glass in the eye shields intact and clean?			
0. Are the pulleys, belts, and shafts fully enclosed by a power transmission guard?			
otes:	<u>_</u>		-
lotes:		Y	Y N



Tire Balancer Survey	,				
Machine Owner:		Machine Site:			
Surveyor's Name:		Date of Survey:			
Supervisors Name:	;	Shop name & #:			
<i>Manufacturer:</i> Baldo JetPowermatic			Delta _	_Gen	eral
Model #:	;	Serial #:			
Common Electrical G	Questions		Y	Ν	N/A
Is there an emergency operator's position?	-stop switch	at each			
Is there power-outage automatic restart after	a power fail				
Is the machine hardwi	red?				
If hardwired, does the disconnect or means t					
Are all electrical comp plug, cord, connection		od repair? ie:			
Voltage:	Full load a	mps:			
Horsepower:	# of phase	s:			
If machine can be wire	ed for 115v c	or 220v, look at	plug to v	/erify \	what it



Please explain all 'No' responses in the notes section below in detail	Y	Ν	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 & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _		gCraftsman _ _Other	_Delta _	_Gene	eral
Model #:		Serial #:			
Common Electrical G	Questions		Y	Ν	N/A
Is there an emergency operator's position?	-stop switch	at each			
Is there power-outage automatic restart after	a power fail				
Is the machine hardwi	red?				
If hardwired, does the disconnect or means t					
Are all electrical comp plug, cord, connection	•	ood repair? ie:			
Voltage:	Full load a	mps:			
Horsepower:	# of phase	s:			
If machine can be wire	ed for 115v	or 220v, look at p	olug to v	/erify \	what it



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.

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Please explain all 'No' responses in the notes section below in detail	Y	Ν	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 Surve	у				
Machine Owner:	N	lachine Site:			
Surveyor's Name:	D	ate of Survey:			
Supervisors Name:	S	hop name & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _			_Delta _	Gen	eral
Model #:	S	erial #:			
Common Electrical	Questions		Y	N	N/A
Is there an emergency operator's position?	/-stop switch	at each			
Is there power-outage automatic restart after Is the machine hardwi	a power failu	•			
If hardwired, does the disconnect or means t	o properly be	locked out?			
Are all electrical comp plug, cord, connection	-	od repair? ie:			
Voltage:	Full load an	nps:			
Horsepower:	# of phases	:			
If machine can be wir	ed for 115v o	r 220v, look at j	_ olug to ν	/erify	what it



Please explain all 'No' responses in the notes section below in detail	Y	Ν	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 & #:			
<i>Manufacturer:</i> Baldo JetPowermatic _		gCraftsman _ _Other		Gen	eral
Model #:		Serial #:			
Common Electrical	Questions		Y	N	N/A
Is there an emergency operator's position?	/-stop switch	n at each			
Is there power-outage automatic restart after Is the machine hardwi	a power fai				
If hardwired, does the disconnect or means t Are all electrical comp	machine ha	e locked out?			
plug, cord, connection	S				
Voltage:	Full load a	mps:			
Horsepower:	# of phase	s:			
If machine can be wir	ed for 115v	or 220v, look at	plug to v	/erify	what it



1. Is the machine firmly anchored to prevent tipping or movement during use?	r's position(s)?
3. Are all machine guards color-coded yellow?       Image: Color-coded orange?         4. Are the edges of accessible pulleys color-coded orange?       Image: Color-coded orange?         5. Are all pinch point areas color-coded orange?       Image: Color-coded orange?         6. Are all OEM parts in place and operational?       Image: Color-coded from impact and breakage from all angles?         7. Are the work lights, if installed, protected from impact and breakage from all angles?       Image: Color-coded orange?         8. Are eye shields installed?       Image: Color-coded orange?         9. Is the glass in the eye shields intact and clean?       Image: Color-coded orange?	?
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?	
6. Are all OEM parts in place and operational?	d breakage from all angles?
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?	d breakage from all angles?
8. Are eye shields installed?         9. Is the glass in the eye shields intact and clean?	d breakage from all angles?
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?	wer transmission guard?
Notes:	



Machine Type					
Machine Owner:		Machine Site:			
Surveyor's Name:		Date of Survey:			
Supervisors Name:		Shop name & #:			
<i>Manufacturer:</i> Baldon JetPowermatic				_Gen	eral
Model #:		Serial #:			
Common Electrical G	Questions		Y N N/A		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 hardwi	red?		_		
If hardwired, does the disconnect or means to	o properly b	e locked out?			
Are all electrical compo plug, cord, connection	•	bod repair? le:			
Voltage:	Full load a	imps:			
Horsepower:	# of phase	es:			
If machine can be wire	ed for 115v	or 220v, look at p	blug to v	/erify \	what it



Is the machine firmly anchored to prevent tipping or movement during use? Is there a high-friction coating on the floor at the operator's position(s)? Are all machine guards color-coded yellow? Are the edges of accessible pulleys color-coded orange? Are all pinch point areas color-coded orange? Are all OEM parts in place and operational? Is there a front shear guard?		
Are all machine guards color-coded yellow?         Are the edges of accessible pulleys color-coded orange?         Are all pinch point areas color-coded orange?         Are all OEM parts in place and operational?	 	
Are the edges of accessible pulleys color-coded orange? Are all pinch point areas color-coded orange? Are all OEM parts in place and operational?		
Are all pinch point areas color-coded orange? Are all OEM parts in place and operational?		
Are all OEM parts in place and operational?		· · · · ·
		1
Is there a front shear quard?		
lo noro a noric orioar guara.		
Is there a rear shear guard?		
If an angle shear is present, is there a front angle shear guard?		
0. If an angle shear is present, is there a rear angle shear guard?		
1. Is there an eye shield at the punch location?		
otes:		

