

MACHINE SHOP EQUIPMENT

<u>Qty</u>	<u>Machine</u>	<u>Dimensions</u>
<u>Milling Machines:</u>		
2 ea.	3 AXIS VERTICAL MILL,	X= 24", Y= 14", Z= 5", Z- Knee= 19"
2 ea.	2 AXIS CNC VERTICAL MILLS,	X= 33", Y= 12", Z= 5", Z- Knee= 19"
4 ea.	VERTICAL MILLS, MANUAL,	X= 28", Y= 12", Z= 5", Z- Knee= 19"
1 ea.	CNC MILLING CENTER,	X= 39", Y= 20", Z= 18"
1 ea.	RH-30 CNC KNEE MILL	X= 60", Y= 30", Z= 28"
1 ea.	MB-11 CNC VERTICAL MILL	X= 18", Y= 12", Z= 12"
1 ea.	5Hp, 2AXIS CNC VERTICAL MILL	X= 36", Y=16", Z=5", Z- Knee= 19"
1 ea.	5 AXIS CNC TRUNNION BED MILL	X= 64", Y=32", Z=30"
1 ea.	3-AXIS DPMSX3 CNC BED MILL	X= 30", Y= 17", Z= 23.5"
<u>Lathes:</u>		
1 ea.	CNC Lathe	X= 17" x Z = 40"
1 ea.	Engine Lathe	X=20" x Z = 80"
1 ea.	Engine Lathe	X=24" x Z =120" GAP BED
1 ea.	Engine Lathe	X=12" x Z= 50"
3 ea.	Engine Lathe	X= 9" x Z= 20" TOOL ROOM LATHE
1 ea.	Engine Lathe	X= 16" x Z= 60" GAP BED
<u>Other Capital Equipment:</u>		
1 ea.	HORIZONTAL BORING MILL	X= 62.75", Y= 46", Z= 36", W= 40"
1 ea.	SHEAR, HYDRALIC, 3/16" CAPACITY	24" DIGITAL BACK GAGE, 48" WIDE CUT
1 ea.	SURFACE GRINDER,	18" x 16" CAPACITY
2 ea.	SAW, VERTICAL,	20" VERTICAL, 18" HORIZONTAL
1 ea.	BAND SAW, VERTICAL,	18" CAPACITY
2 ea.	COORDINATE MEASURING MACHINE	X= 17", Y= 20", Z=16"
1 ea.	WIRE ELECTRON DISCHARGE MACHINE	X=15.75", Y= 9.75" Z= 15.75"
		30 DEGREE TAPER ANGLE ON 3.93" TALL WORKPIECE
1 ea.	FEATURE MILL 3D, SOLID MODELING, FEATURE LATHE, FEATURE WIRE, 5 AXIS SIMULTANEOUS MILLING, 5 AXIS POSITIONING	
Staff:		
	<u>Supervisor</u>	Dave McCay
	<u>Deputy</u>	Casy Apeldoorn
	<u>Machinists:</u>	Donald Barr Jeff Dale Al Lewis Sam Mancuso Mike Powers Gary Slack
	<u>Tool Crib Attendant:</u>	Ed Mosley
	<u>Machinist Helper:</u>	Al Johnson