

Lathe Maintenance Schedule

Daily		Date last completed			
Machine					
Sweep	Sweep away any shavings and debris using a paint brush. Sweep out tray into a dust pan and empty into the metal trash cans.				
Oil/Lubricate	Find all oil filling ports. Most only need a little oil make sure that all are hit at least once per day.				
Gearing and Movement	Check the gear box to see where the machine is set to run. Reset if necessary. Check the three jaw chuck to ensure proper movement. Look at feed selection levers and clutch positions, ensure that travel direction is as desired.				
Degrease	While oil and grease are essential on the machine we need to control how much and where. Wipe down the entire machine with a rag and degreaser especially the ways and around oil fill locations.				
Ways	Lightly oil the ways by dabbing oil on a rag and rubbing across the ways.				
Carriage	Ensure that the cross, side and compound feeds all move freely and do not have too much play. Oil and adjust gibbs as necessary.				
Tools					
Clean	Always wipe the tools down with degreaser or metal cleaning spray. Pay close attention to threads and tools like knurlers. Build up of metal residue can seriously damage parts.				
Storage	Tools need to be stored in the Machining tool box and in the proper drawer. Tools like rulers and calipers can be seriously damaged if stored in the wrong location. If you are not sure where a tool goes ask.				