

Location

Inspection/
Testing
Equipment

- > Hydro testing to 2500#
- > Closed loop test stand 2500GPM; 150# max, 150HP
- > Mohave 3' x 2' granite surface plate
- > Cast iron inspection table 5' x 8'
- > Precision Measuring Instruments

Lifting &
Moving

- > Four (4) Bridge cranes covering mechanical and machine bay
- > Manufacturer Spacemaster - 5 tons each
- > One 14,000# lift truck
- > One 5,000# lift truck
- > One 3,000# lift truck

Machines

Lathes:

- > Reed prentice with taper attachment 1-1/2" spindle 14" x 36"
- > Kingston HD2690G 26" x 90" gap bed lathe
- > Kingston HD2660G 26" x 60" gap bed lathe
- > Kingston 4" spindle taper attachment - gap 42" 36" x 144"
- > Monarch 2-1/8" spindle holes - hydraulic machine with taper attachment 21" x 54"
- > Monarch 2-15/16" spindle hole 36" x 80"
- > Dainichi 3-1/4" spindle hole 60" x 185"
- > H.E.S. 2" spindle hole with tracer 20" x 72"
- > Southwestern Trak 1840CSS CNC lathe with tooling 10" x 40"

Turret Lathes:

- > Giesholt turret lathe 9-1/2" spindle hole
- > J&L #10A turret lathe

Boring Mills:

- > HBM Collet-Engelhard with up to 4" bar facing head, with rotary table
- > 48" x 52" with Bauche & Lomb 4 axis digital readout

Vertical boring mills:

- > Bullard 54" - 39" under rail; 45" under turret, 57" maximum swing
- > King 86" - 70" under rail; 66" under turret, 77" maximum swing

Milling machines:

- > Webb vertical mill with Mitutoyo 2 axis readout 8" x 36" table
- > Universal mill model K - horizontal/universal #3 Milwaukee
- > A-Trump B5-FC bed type CNC mill with tooling

Others:

- > American Drill 9" column, 4' arm
- > Maddison surface grinder 12" x 36"
- > Do-All saw 10"
- > Johnson saw
- > Davis keyseater with broaches and guides 1-1/4" key

Welding	<ul style="list-style-type: none"> > Mig welder - Airco cv 300 > Stickwelder – Miller 300 amp > Tig welder - Miller 295 amp > Positioning table rotary 8000 lbs. > Air Treatment system
Balancing	<ul style="list-style-type: none"> > IRD 350 electronic balancing stand suitable for up to 10,000 lbs > Stewart Warner balancing stand suitable for up to 500 lbs.
Speciality Equipment	<ul style="list-style-type: none"> > Hydraulically actuated vertical stacking table > Hydraulic wrench set > Presses - arbor press 2 ton and hydraulic press - - 75 ton > Hydrostatic pressure testing > Despatch oven - 900 degrees maximum 48" x 36" x 42"
Cleaning	<ul style="list-style-type: none"> > Cycloblast dry honer 32" x 32" x 38" > Portable steam cleaner
Field Machining	<ul style="list-style-type: none"> > Rotalign > Update reverse indicator kit Proactive alignment kit > Various field machining tools including flange facers, grinders, portable drills > hydraulic impact & sockets, boring bar, cross slide and others

