NORTHWEST MACHINE, INC.

10015 GROVER * P.O. BOX 40321 * HOUSTON, TX 77240 PHONE (713) 462-8623 * FAX (713) 460-2629

EQUIPMENT LIST

LATHE CAPABILITIES

- 1. OUTSIDE DIAMETERS: ¹/₂" UP TO 30"
- 2. LENGTHS: UP TO 120" BETWEEN CENTERS

CNC LATHE EQUIPMENT

- 1. 2 EA. 7NF 1100 CNC HITACHI SEIKI LATHE 60 HP 36" SWING (BIG BORE 9" THRU HOLE) X 78" BETWEEN CENTERS
- 2. 1 EA. HAAS SL-30 CNC LATHE (BIG BORE, 4") 21" SWING X 26" BETWEEN CENTERS
- 3. 1 EA. HAAS ST-30 CNC LATHE 21" SWING X 26" BETWEEN CENTERS
- 4. 1 EA HAAS ST-40L CNC LATHE (BIG BORE, 7") 25" SWING X 80" BETWEEN CENTERS
- 5. 2 EA. TC-4B TAKISAWA CNC LATHE 23 ¹/₂" SWING X 51" BETWEEN CENTERS
- 6. 1 EA. TC-30 TAKISAWA CNC LATHE 12" SWING X 20" BETWEEN CENTERS
- 7. YAMA SEIKI GA360 19 1/2" SWING X 48" BETWEEN CENTERS
- 8. YAMA SEIKI GS400L 24" SWING X 72" BETWEEN CENTERS
- 9. 1 EA. TAKISAWA NEX-105 11" SWING X 14" BETWEEN CENTERS

MANUAL LATHE EQUIPMENT

- 10. 2 EA. 15" ENGINE LATHE X 50" BETWEEN CENTERS
- 11. 4 EA. 17" ENGINE LATHE X 60" BETWEEN CENTERS
- 12. 1 EA. 21" ENGINE LATHE X 80" BETWEEN CENTERS
- 13. 2 EA. 22" ENGINE LATHE X 90" BETWEEN CENTERS
- 14. 1 EA. 22" ENGINE LATHE X 120" BETWEEN CENTERS
- 15. 1 EA. 30" ENGINE LATHE X 120" BETWEEN CENTERS
- 16. 1 EA. #3A WARNER & SWASEY TURRET LATHE

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EQUIPMENT LIST

MILL CAPABILITIES

- 1. PARTS 32" WIDE X 84" LONG X 30" IN HEIGHT
- 2. 2000 LBS. MAX WEIGHT

CNC MILL EQUIPMENT

- 1. 1 EA. FADAL VMC 4020 VERTICAL MILL 40 TAPER WITH 4TH AXIS
- 2. 1 EA. VF-3 HASS VERTICAL MILL 40 TAPER 24" X 40" WITH 4TH AXIS
- 3. 1 EA. VF-6 HASS VERTICAL MILL 50 TAPER 34" X 64" WITH 4TH AXIS
- 4. 1 EA. VF-7 HASS VERTICAL MILL 50 TAPER 34" X 84" WITH 4TH AXIS

MANUAL MILL EQUIPMENT

- 1. 3 EA. VERTICAL MILL 11" X 58" TABLE
- 2. 1 EA. VERTICAL MILL 9" X 46" TABLE
- 3. 1 EA. VERTICAL MILL 9" X 46" TABLE WITH EXTENDED VERTICAL REACH TO 37 ³/₄"
- 4. 1 EA. #4 CINCINNATI HORIZONTAL MILL 16" X 78" TABLE
- 5. 1 EA. CINCINNATI MILACRON VERTICAL MILL 18" X 72"

INSPECTION EQUIPMENT

- 1. 1 EA. 16" OPTICAL COMPARATOR WITH DIGITAL READOUT
- 2. 2 EA. ROCKWELL HARDNESS TESTER
- 3. 2 EA. BRINELL HARDNESS TESTER
- 4. 2 EA. SURFACE FINISH ANALYZER
- 5. SURFACE PLATE
- 6. STANDARDS TRACEABLE TO NIST
- 7. MITUTOYO L-H 600 DIGITAL HEIGHT GAGE

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EQUIPMENT LIST

MISCELLANEOUS EQUIPMENT

- 1. 1 EA. 25" DRILL PRESS
- 2. 1 EA. 26" DRILL PRESS
- 3. 1 EA. 20" X 16" HEM VERTICAL SAW
- 4. 1 EA. 16" HORIZONTAL AUTO HEM SAW
- 5. 1 EA. 14" CUTOFF SAW
- 6. 1 EA. 10,000 LB. BRIDGE CRANE
- 7. 4 EA. 4,000 LB. BRIDGE CRANE
- 8. 2 EA. 5,000 LB MAX FORKLIFTS
- 9. 1 EA. 12,000 LB MAX FORKLIFT