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## FACILITIES LIST

### INSPECTION INSTRUMENTS

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|---|--|
| 1 Mitutoyo Crysta-Apex C 544 CNC coordinate measuring machine, w/ Renishaw MIH20 probe. Axis travels 20" x 16" x 16". Resolution 0.000004". New instrument added in 2004! | 1 Yuasa 0-4" micrometer set                                  |
| 1 Mitutoyo Series I76 toolmaker's microscope, 30X magnification, 2" x .00005" resolution digital micrometer, variable power fiber ring light                              | 2 Mitutoyo 0-1 " digital micrometer                          |
| 1 Titan borescope, 50X magnification video display  | 1 Starret 10-13 TPI thread micrometer                        |
| 1 Mitutoyo Surf-Check Model I78602 profilometer   | 2 Starret 14-18 TPI thread micrometer                        |
| 1 Jones & Lamson Model TC-10 optical comparator, 10X and 20X magnification  | 1 Starret 20-24 TPI thread micrometer                        |
| 1 24 x 36 x 4 Standridge granite surface plate  | 1 Starret 36-40 TPI thread micrometer                        |
| 1 18 x 24 x 4 Grade A granite surface plate   | 1 Plug and ring thread gauges, class 2 & 3 in common sizes   |
| 1 12 x 24 x 4 Grade A granite surface plate   | 1 Marico thread measuring parallel set                       |
| 2 12" dial caliper inch/mm reading  | 1 Mahr bore gauge, 0.16 -0.28" range x .0001" reading        |
| 1 24" vernier caliper inch/mm reading   | 1 Mahr bore gauge, 0.28 -0.40" range x .0001 " reading       |
| 1 Mitutoyo Multi-Mike micrometer  | 1 Mitutoyo bore gauge, 0.70 -1.40" range x .0001" reading    |
| 1 Mitutoyo 0-6" micrometer set  | 1 Meyer gage pin set, .011 -.750" range x .001 " graduations |
| 3 Etalon 0-1 " micrometer   | 1 Fowler gage block set                                      |
| 2 Brown & Sharp 0-1 " blade micrometer  |  |