

Changes from last report in bold.

## ENGINEERING STAFF MEETING

*Minutes from 1-10-06 Meeting*

\*\*\*\*\*

### MODEL 7

#### MODEL 700

- **J.Mead** – Design and evaluate using a plastic follower for both M700 and M7 rifles. Design complete 9-15-05. (T.Powers) Initial quotes received 10-4-05. Quotes received on all versions 11-15-05. Quotes on hold. **Redesigned 3-D Printer prototypes to review by 1-15-06. Testable parts by 2-17-06.**
- **G.Sietsema** - Feasibility of using IIS process for rifle barrels. Feasibility study complete by 1-30-06.
- **J.Mead** – Design new extractor for the 6.8mm SPC. Complete by 12-30-05. J.Kast – Modeling is done on the first design. MM – F Ogrodnik is reviewing. **1<sup>st</sup> extractor prototypes completed in tool room in 4140. Bolts quoted from vendor 1-4-06. Sample bolts by?**
- **S.Perniciaro** – Hand buffing of sear for XR-100 is not user friendly. If 40-X version of new fire control does not come on line in spring of 2006 then we may have to reengineer the process to make it more ergonomic. On Hold. Production has 2,000 sears ready. Next production of XR-100's is December 2006.
- **J.Mead** – change M700 youth pad to match M700 not shotgun youth. Coordinate with J.Smith. **TRT to make prototypes to check by?**
- **J.Mead** - Change primary cam angle on M700 bolt handles to reduce impact dings. **Status of PMI quotes – LH and RH bolt done. Need LH drawing and DCR to transmit.**
- **J.Mead** – Redesign plastic plugs for scope holes. They need to be more rigid and have a raised ring or thread to lock into threaded receiver holes better. Samples by **1-13-06.**

#### MODEL 7600

#### MODEL 750