

Changes from last report in bold.**MODEL 7400**

- **J.Mead** – Redesign bolts to prevent ejectors sticking back during proof. – J.Kast. One design to Production to tested 12-13-05. Test with moved ejector hole by 12-21-05. First function check done and ok. Second proof test done and ok. **Tested function of long action and looks good. Test short action by 1-20-06.** Second design (set screw to retain ejector) to tool room complete by?

MODELS 572 AND 552**METAL FINISH & COLOR**

- **G.Sietsema** – Test powder coating plastic trigger guards. D.Sampson has samples at PPG to test and evaluate by 10-30-05. Info received from PPG 10-24-05. PPG was on site to process parts 11-9-05. Must preheat parts to be consistent. Tested pre-heaters 12-22-05. Feasibility study by **1-20-05.**

MODEL 870

- **J.Mead** – Add detent to 20 gauge similar to 12 gauge for cost savings. Tooling, T&P, etc required. Production release by December 2005. Tooling details quoted. **Mag cap with detents – quoted. Updated cost analysis in process – complete by?**
- **J.Mead** – Testing 12 gauge synthetic magazine cap. Prototypes in the Test Lab. Results by 10-15-05. Getting samples of new “super-tough” material, ST100 to test by 10-15-05. **26** (Delrin – 570) samples made by CTM to test lab to test 1-4-06. (T.Powers) Test lab to finish testing by 1-30-06.

BARRELS**ROUND RECEIVERS**

- **S.Perniciaro** – Coordinate 1st article approval from Kerner. Samples failed for incorrect heat treat and out of position fire control mounting hole. New samples at Remington heat treat to check for hole movement by 10-12-05. Complete. E.Aiello getting Kerner to require with Remington doing the heat treating. Status – 30 heat treated samples by 1-7-06.
- **G.Sietsema** – Poor broach finish on SST receivers. Change heat treat and make receivers harder. Tested 4-26-05. Results inconclusive. Running parts through all operations to verify the rest of machining. Plan by 5-31-05 for outside bar stock supplier. Test re-heat treated bars by 6-30-05. New Date 7/22/05. 3,826 # (64 bars) H.T.’d at Remington. Will run on engineering order 8-12-05. Need to confirm no issues with Operation 10 and improved broaching by 9-15-05. Complete and good. Need to order 40,000# to new specs. Steel mill to advise on availability by 10-14-05. Order is in and material due 2-10-06.

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