

Subject to Protective Order - Williams v. Remington

Changes from last report in bold.

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. Feasibility study by 12-1-05.

## **MODEL 870**

- J.Mead Add detent to 20 gauge similar to 12 gauge for cost savings. Design complete 6-30-05. Cost analysis 7-11-05. Tooling, T&P, etc required. Production release by December 2005. Tooling details quoted. Need mag eap with detents – out for quotes. 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. Need 30 more Delrin 570 samples to test lab to test by ?. (T.Powers)

## **BARRELS**

## **ROUND RECEIVERS**

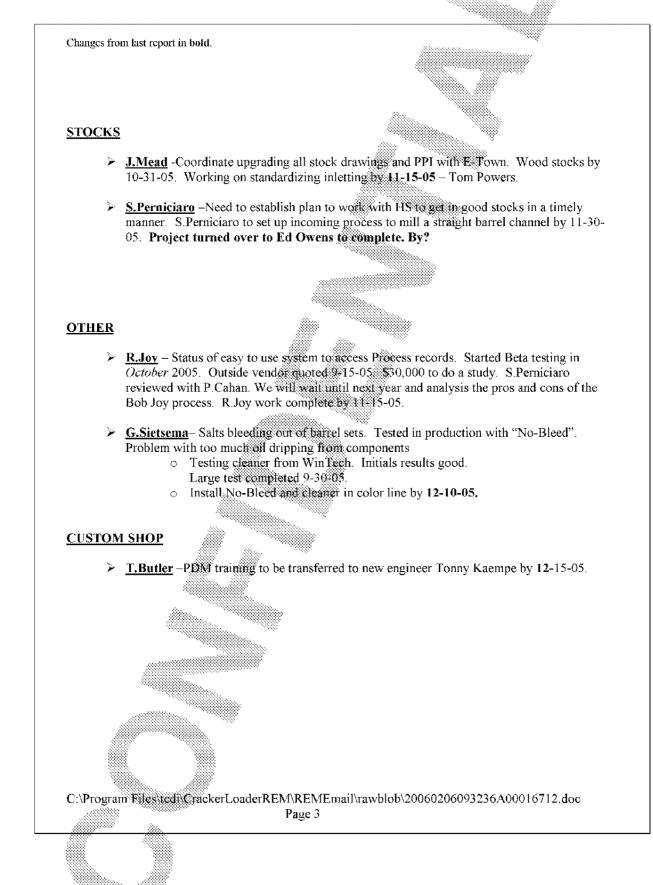
- S.Perniciaro Coordinate 1<sup>st</sup> article approval from Kerner. Samples failed for incorrect heat treat and out of position fire control mounting hole. New samples at Remington heat treat to check for hole movement by 10-12-08 Complete. E Aiello getting Kerner to requite with Remington doing the heat treating Status?
- 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 2-10-05.
- G.Sietsema Review ExtrudeHone process to deburr receivers. Non-Disclosure Agreement ok. Sent 10 samples 6-10-05. <u>http://www.extrudehone.com/deburring/deburring.html</u>

  - EH Will try electro-chemical deburr (electro-polish) proposal received 9-15-05.
  - Estimated 95 parts/hour and \$400,000 capital. Next step for project by 10-21-05. Need \$7,500 for more tooling to test. On hold. Looking at High Energy samples
  - by 11-22-05.
  - Almee is looking at a heavy porous media to test by 11-29-05.

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