

**Changes from last report in bold.****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 10-12-05. Complete. E. Aiello getting Kerner to require with Remington doing the heat treating. Status – 30 heat treated samples by 12-15-05.
- **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.
- **G.Sietsema** – Review process to deburr receivers.
  - 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.
  - High Energy samples not feasible.
  - Almco is looking at a heavy porous media to test by 11-29-05. 1<sup>st</sup> test failed. 2<sup>nd</sup> test 12-15-05 **looks favorable. Will test with longer cycle time by 1-16-06.**
  - Developing brush deburr process reviewed 12-7-05. Samples sent to Weiler 12-15-05 to receive back 1-10-06.

**STOCKS**

- **J.Meade** -Coordinate upgrading all stock drawings and PPI with E-Town. Wood stocks by 10-31-05. Working on standardizing inletting by 12-30-05 – Tom Powers.
- **S.Perniciaro** – Need to establish plan to work with HS to get in good stocks in a timely manner. Project turned over to Ed Owens to complete. Bob Orf will review a new gage design with Joe Diliberto to send to HS. By 12-29-05.

**OTHER**

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