

**REMINGTON ARMS COMPANY, INC.**

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**Product Team Meeting Minutes**

Wednesday February 18, 2009- 7:30 am—12:00pm

**Future Meetings**

March 25<sup>th</sup> Wednesday, Ilion

April 22<sup>nd</sup> Wednesday, (Go-To-Meeting)

May 27<sup>th</sup> Wednesday, Ilion

**Upcoming Events**

2009 Annual NRA Convention – May 14-17, 2009 Phoenix, AZ

**State of the Business Review (Trull)**

**Consumer Quality Review (Joy)**

- Measure of consumer satisfaction
- 2008-18000 warranty returns-10000 at Arms Service
- 75% warranty work
- Some issues not detectable at Ilion
  - Example-870 bolt face impacting barrel causing burr
- Delay between production date and receiving product back runs over 300 days, on avg close to a year.
- Joy analyzing consumer data monthly
- Use Sharepoint to communicate issues solved
- Review committee to be established to review all info going out.
- Repair work continuing to decline due to programs/projects put in place.

**Ilion Topics**

**105 Cti II status/update**

- Currently 17/day capacity
- 28" guns and 26" guns shipping
- Skewed towards 28" guns so far
- In-house rib application by mid-March
- 57 early test guns in E-Town—Keeney working on possible improvements/revisions
- ARM Service will update consumer guns to CTi II status per case by case basis—via consumer request

**Model 887 New Pump Action Shotgun (LeMay/Franz/Fitzsimmons)**

- T & P Scheduled for 3-18-09—250 gun build
  - Will pull sales samples from T & P build
- First Production scheduled for 2<sup>nd</sup> week of April
  - Black guns produced until Mid-May
  - Camo guns will be in production in Mid-May
- Current cost on black gun @ \$151

**“Puginator” SuperSlug Shotgun (Pugliese/Haskin)**

- T & P Scheduled for late February
- First Production scheduled for May

**(MPAS) New Auto loading Shotgun (Haskin/Olsen)**

- Working on bringing current cost/unit down to meet \$499/unit target
  - 10 guns and 5 bbls to E-town 2-27-09 for testing
  - 1<sup>st</sup> marketing samples due October 2009

**“SuperCell” Compensation spacers and LOP kits (Perniciaro/Wilks)**

- Discuss current product development cycle
  - Implemented on Shotguns/Rifles—wood stocks
  - SG stocks built up for fit and function on wood
  - Rifle samples submitted to S&K
  - New parts in house May 2009 for shotguns.
  - SAP cut in plan with planning and purchasing.

**Blasted Black Oxide finish for firearms**

- Discuss options VS current process
  - Shotguns
  - Rifles
  - Review options for finish and different rust preventatives for next meeting

**Powder Coat for firearms**

- Discuss current product development cycle
  - Powder Coat process
    - Shotguns
    - Rifles
    - Volume dependent. Originally set up for aluminum.
    - Will need new wash tanks/pre-treat, heating tanks
    - **Marketing to provide list of products**

**Short stock program w/Overmolded grips (Wilks)**

- Discuss current product development cycle

- Flouraseal process
  - Shotguns (Short stocks)
  - Rifles
- Camo options with overmold grips
- Flouraseal 25 piece run on rifle and passed. Now 200 piece run taking place. Thumbhole stock next in line. Samples with Tarjac, OC will also receive.
- Flouraseal requires another vendor and 24 hr. cure time.
- Tarjac to submit Soft Touch samples by 3.2.09

## Rifles

### X-Mark Pro Adjustable Trigger (Shoemaker/Becker)

- Discuss current product development cycle
  - Status of wrench
- Discuss Manufacturing position
- Discuss implementation timelines for all products
- Status of end labels calling out externally adjustable trigger
- \$17,000 Capital request needed for adjustment wrench
  - Decided to stay with current wrench and not spend money
- Building 500 a day. No issue keeping up with current demand.
- New products all have labels calling out new trigger.

### Model 700 XHR (Perniciaro/Sampson/Sietsema/Fink)

- Discuss current product development cycle
- Discuss Manufacturing position
- Options for Powder Coat finish
- 2010 Stainless Steel Introductions – NPP-2010-1
- 20 an hour capacity on barrels. No issues keeping up
- Stainless processing being worked on. Need to get good machining.
- **Need response from engineering on Powder Coat finish. Will require CAR.**

### HS Precision Stock Replacement (Skinner/Fitzsimmons)

- Background on what happened
- Phase in plan to switch to Bell & Carlson on VSSF II and Sendero for 2009
- Samples for quotes sent to B&C
- **Todd Cook working on process to build mold tools and define requirements. Working on Remington design.**

### 204 Ruger Accuracy Test (Perniciaro)

- Issues stabilizing 40 gr bullets in 1 in 12"
- Review data generated to date
- Recommended path forward
- **Engineering to prepare samples of 1 in 9" in M700**

**Model 700 XCR Front Scope Base Hole (Rabbia)**

- Forward front base screw hole found to be too shallow
- Reported to Ilion QC
- Discuss Findings and Corrective Action
- 40 XCR Tacticals Returned from Horton
- Changed process and gauging. Scope hole depth correct but not tapped to depth. 100% checking rifles. 40 guns have been corrected and ready to return to customer.

**LL Bean Special Make Rifle (Perniciaro)**

- Status
- Cost Estimate
- Sample Date Availability
- STD est. \$423.40
- **Project currently tabled due to resources**

**2-D Barcode**

- **Marketing to develop website page to explain different markings**