

**REMINGTON ARMS COMPANY, INC.**

---

**Product Team Meeting MINUTES—Ilion**

Wednesday September 17, 2008-Ilion, NY 7:30 am

**Future Meetings**

November 18, 2008 Conference Call  
December 17, 2008 Ilion

**Upcoming Events**

2009 New Products Seminar October 12<sup>th</sup>-14<sup>th</sup>  
2009 Worldwide Sales Meeting November 10<sup>th</sup>-14<sup>th</sup>  
2009 SHOT Show-Jan. 15-18, 2009 Orlando, FL

**Business Review (Fink)**

**Ilion Topics**

**105 Cti II status/update (Keeney/Streeter)**

- Discuss status of Manufacturing timeline/progress
- Discuss plan to "Update" existing 105's within the marketplace—New Kit Allocation, International guns
- ARM Service update of Consumer guns already in marketplace
- Costing for 2009
- **Looking at shims coming loose inside receiver where pocket is too deep**
- **Gas cylinder collars need to be peened to better seat the seals on collar—loss of gas pressure causes light load malfunctions**
- **Need to do a cost roll-up**
- **Working with rib vendors to reduce rejection rates**
- **Need to verify that gallery performance criteria and field test criteria are similar and provide similar results**

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

- Discuss project status and timeline for Manufacturing
- Review costing
- Review longest lead time items/gating issues
- Photo sample guns for 2009 catalog—one black gun, and 3 camo guns
- Timeline for Catalog decision
- **Working on maintaining main-slot dimentions throughout manufacturing process**
- **Corrected POI issues with mid-bead sight**

- Will produce only T & P guns in 2008 (200 guns to be produced)
- No drilled and tapped receivers required on black guns
- 28" only guns for introduction—black gun and Waterfowl gun
- Working on round control inside of receiver
- Opening/closing forces and camming action of bolt to be improved
- Costing needs continuous review—are we going with one piece barrel???

**"Puginator" SuperSlug Shotgun (Pugliese/Haskin)**

- Discuss project status
- Accuracy testing—bbl lengths, twist rates, # of lands-grooves
- Barrel porting—go or no go?
- **No barrel porting—negatively affects accuracy**
- **Ultragon rifling with 6 lands/grooves**
- **25.5" barrel with flutes**
- **Manufacturing equipment due by late 2008 for early 2009 production**

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

- Discuss project status and timeline
- Discuss any Manufacturing issues/concerns
- Barrel-gas cylinder design progress
- Ejection issues
- Schedule time for comprehensive program review through new NPP process
- **Working on a Total Project review with Omer Kurtuldu**
- **Responsibilities delegated—all business units to provide input**

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

- M105 CTi II
- Synthetic guns
- Wood Shotguns/Rifles
- Timeline for introduction—photo samples for 2009 catalog
- **1<sup>st</sup> article of 105 spacers not correct dimensionally**
- **Wood spacers received late September**
- **Adjustable LOP spacers for synthetic stocks due Mid-October**

**X-Mark Pro Adjustable Trigger (Ronkainen/Doolittle/Becker)**

- NPP 2008-83
- Review Capital/Ops Requirements and Timeline for Implementation
- Adjustable Trigger Display Rep/Customer Samples – Options?
- T&P delayed one week
- 600 RH housings at plate
- 50 LH

- End of next week, triggers to test lab, 38 guns
- Exit test lab 10.16
- 40 housings for writers guns
- Adjustment wrench not in original CAR \$.29 each
- Should be able to reduce current cost estimate piece price
- Early 2009 for Arms Service triggers
- Current XMP still possible for special makes-C Becker to make sample
- 

**Model 700 XHR (Perniciaro/Sampson)**

- Timeline, Status, & NPP Approval
- Laser Marking Capacity
- Barrel Making Capacity
- Ultra Mag Status
- Barrel contour finalized
- Samples made
- 300 RUM samples at Etown
  - Samples to 2000 rounds complete this week
  - 120 ksi test passed
- January product date
- January 12<sup>th</sup> run off on barrels
- 100 to 150 a day, 1000 available in January
- Laser ordered and will be avail in October

**New Auto loading Rifle (Stone/Wilks)**

- Discuss project status and timeline
- Discuss any Manufacturing issues/concerns
- Develop plan for focus groups/getting in front some customers
- Review roll out by chambering for 2011 launch with production late 2010
- Exploring opp for steel receiver, target weight has to be 7.5lbs or less
- Opportunity to re-visit process with this project

R-15/R-25 ShurShot Stock(Franz)

- ShurShot Concept Status
- Shipped to Madison for evaluation.

New corrugate packaging

- Will reduce to 3 boxes
- Significant cost savings
- 100% recyclable material
- Need to update verbiage on box
- Opportunity to five pack in Ilion and will increase up to 3000 guns per truck

Custom Shop "CAR" Project Update

- Current Status

Mayfield Topics

Model 770 Improved Camming Action (Lance/Vicars)

- Status & Timeline
- Status of Transmittal to Arms Service to RARC
- Implemented August 17<sup>th</sup> ship date, everything since then has new camming.
- Remove from future agenda

Model 770 Fire Control (Lance/Vicars/Franz)

- Status & Timeline
- Phase In Date
- Test Plan in E'town
- Side plate due 9.19.08
- RH safety in process-Opp for 700 and Seven for significant savings
- Receiver insert blank-tool needs additional modification
- Trigger block fire control production scheduled 10.30.08
- Budgeting cost neutral

597 New Synthetic Stock (Lance/Franz/Fink)

- Status of Quotes
- CAR Needed
- Ongoing meetings with suppliers
- 3-d models and 2-d drawings

- Received 4 quotes
- Received 3 no-quotes
- Awaiting quote from Ardesa
- Opportunity to start process in 08 to have tool...8-9 month project

**Model 770 in 22-250 Remington (Lance/Franz)**

- NPP 2009-40 Submitted for E'town to conduct test
- Test Status
- Will ship 10 rifles to Etown to size up function, feed, and accuracy
- Etown will fit in as time permits

**R-22 Project (Fink/Franz/Vicars)**

- Review E'town developed concept
- New casting tool at \$80 k for current casting, AR casting more complicated.

**770 4<sup>th</sup> Qtr Capacity**

Possibility of doing more rifles this year if Sales can support  
JF to get with JT and DC to discuss balance of year.