

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 12th-14th
2009 Worldwide Sales Meeting November 10th-14th
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
- **1st 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
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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 12th 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 17th 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 4th 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.