

REMINGTON ARMS COMPANY, INC.

Product Team Meeting MINUTES—Ilion

Wednesday August 8, 2008-Ilion, NY 7:30 am

Future Meetings

September 17, 2008 Ilion
November 18, 2008 Conference Call
December 17, 2008 Ilion

Upcoming Events

2008 Grand American Aug 6-16, 2008 Sparta, IL
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 (Trull)

Ilion Topics

105 Cti II status/update (Keeney/Streeter)

- Discuss project status and timeline for production
- Discuss Production SKU mix for initial production run—fall 2008
- Discuss plan to “Update” existing 105’s within the marketplace—New Kit Allocation, International guns, OHL inventory
- Will test 25-30 new actions with new process (non-excello) barrels
 - Will gallery test and field test (from shoulder)
 - Record how the 1st guns through manufacturing yield VS guns in DOE test
- 125 bbl assy due in 8-11-08
- New receivers due by 8-15-08 (for shooting with new barrels)
- PTI (vent rib vendor) ramping up for production in Sept.
- Cost roll up needs to be reviewed/updated
- 4000 guns to be built/warehoused in 2008 with 600 update kits

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

- Discuss project status and timeline
- Review costing
- Review longest lead time items/gating issues
- Discuss Production SKU mix for initial production run—fall 2008
- Writer’s Samples on track for late August

- Photo sample guns for 2009 catalog
- Modified carrier "fence" to control feeding rounds from magazine tube into receiver—before chambering
- TPA being modified to have a downward angle in the area where the feeding round first comes into contact with TPA—better control of round
- Ejector and extractor undergoing slight modifications for improved performance
- 8-17-08 to 9-17-08 DAT
- 10-06-08 to 10-31-08 T & P (200 guns)
- DAT Concerns
 - Wear surface where bolt rotates on inside of receiver
 - Non heat treat magazine supports
 - POI—Raised rib design—high enough?
 - Thermal testing (temperature extremes)
 - Testing two different materials for outer shell of gun
 - 30% glass filled nylon on stock and fore-end
 - Receivers drilled and tapped—scope testing for mount hole strength?
 - Drop testing
 - Production ramped up for 20 guns/day by November 2nd 3,500 for 2008 build schedule—1 SKU—12/28" black gun for 2008

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

- Discuss project status
- Accuracy testing—ammo types
- Laser marking of Model name on bbl and receiver
- Barrel porting?
- Overmolded grip stocks tooling ordered
- Currently testing varying twist rates and barrel lengths
- Ilion to decide which bbl length and twist rate are optimal for the accuracy of the gun
- Barrel porting to be tested at that point

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

- Discuss project status and timeline
- Discuss any Manufacturing issues/concerns
- Barrel-gas cylinder design progress
- Ejection issues
- Currently working on issues with ejector
 - Ejector location moved—new spring loaded design—more robust
- New bbls will be brazed ASAP with new gas orifice hole design
- Inventory position slated for August 2009

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

- M105 CTi II
- Synthetic guns
- Wood Shotguns/Rifles
- Timeline for introduction—photo samples for 2009 catalog
- 105 CTi II spacers due in 2nd or 3rd week of September
- Synthetic LOP spacer kit to come online shortly thereafter
- Wood LOP kits last on priority list
- Photo samples available—will ship with relevant photo sample guns

2009 Rifle NPP Submissions

- Status of Samples
- 2009-07 Model 700 VTR Ext
- 2009-08 Model 700 XHR
- 2009-22 Model 700 Tactical Target
- 2009-23 Model 700 VTR Desert Recon
- 2009-24 Model 700 SPS LH
- 2009-25 Model 700 XCR RMEF
- 2009-26 Model 700 CDL SF LTD 257 Roberts
- No concerns or issues at this time

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

- NPP 2008-83
- Review Capital/Ops Requirements and Timeline for Implementation
- Adjustable Trigger Display Rep/Customer Samples – Options?

JF-Develop list of phase in on Spring products

Model 700 XHR (Perniciaro/Sampson)

- Timeline, Status, & NPP Approval
- Laser Marking Capacity
- Barrel Making Capacity
- Camo Change to Realtree AP HD
- 1000 rifles to be built in December
- CAR for new fixturing and tooling
- Some risk involved polishing
- Some issues with fluting magnum barrel contour, up to .100” difference per side
- JF-Upon approval of sample gun, update NPP to ¼” counterbore pending checking. Would not effect timeline.

New Auto loading Rifle (Stone/Wilks)

- Discuss project status and timeline
- Discuss any Manufacturing issues/concerns
- Trigger Pull
- Redesign phase, addressing issues found in original DAT
- Shooting 150 to 220 grain
- Develop plan for focus groups/getting in front some customers
- Shooting 10 modified guns, based on testing, build two rifles with new parts.
- Review roll out by chambering for 2011 launch with production late 2010

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

- **ShurShot Concept Status**
- Work w. DPMS
- Marketing to review fit, feel, ergonomics and supply feed back to Franz

Custom Shop "CAR" Project Update

- Scheduled for late August early September

Overview of Custom Shop Activities

- Review Logo Search & Ad Campaign
- New Warranty for Custom Shop
- Process Improvement for Int. Customers
- Search for "C" grade stock vendor
- Awaiting C grade samples from new vendors

New NPP's for Custom Shop

- 547T
- 547 "C" grade
- 700 Ti

Mayfield Topics

Model 770 Improved Camming Action (Lance/Vicars)

- Status & Timeline
 - Start building first of next week
 - Transmittal in process, must be complete for production next week
 - John Balio needs transmittal regarding interchangeable for RARC and Arms Service
 - Will help Mayfield on efficiency side

Model 770 Fire Control (Lance/Vicars)

- Status & Timeline
- Phase In Date
 - 1st article samples coming in
 - \$2.00 savings on safety arm for Ilion
 - Assembly cell set up in Sept w. production in Oct.
 - 1st week in November for T&P in E'town-Franz to develop list of needs

597 New Synthetic Stock (Lance/Franz/Fink/Trull)

- Status of Quotes
- CAR Needed
- 2009 project due to capital re-directed
 - RFQ out to six different houses
 - No formal quotes back yet
 - Steve P expressed concern regarding overloading any one vendor
 - Preliminary CAR written
 - Trigger housing and mag box will not change
 - Will not spend any money until January

Scopes

- Switching to Chinese scope represents \$400K savings
- Ask Bushnell to re-quote due to \$6.00 difference
- Eye relief and parallax key performance differences
- Bushnell sent letter to Ilion stating price increase for 2009. Mayfield did not receive same letter.
- Testing needs to document key differences.
- Need to supply technical and cost data to Ted Torbeck

Model 770 in 22-250 Remington

- Chambering was explored as a special make item in early 2008
- Etown testing indicated some issues with feed and function that might require a new magazine box and/or additional modifications
- Based on Etown testing and 2008 forecasted volumes-Marketing tabled the 22-250 Rem
- At this time, there are no plans to expand into this more specialized chambering, particularly at the expense of cannibalizing M770 capacity
- J Fink to go ahead and complete NPP for Mayfield and E'town to test and evaluate as resources permit allowing Marketing/Sales to launch when timing/market conditions are favorable

R-22 Project (Fink/Franz)

- Nordic Signed NDA 6.13.08
- E'town Currently Looking at 597 Modifications
- 60 day Timeline to Access Feasibility

- Gerald Vicars to be involved in this exploratory study due to 597 stock tool redesign