

REMINGTON ARMS COMPANY, INC.

Product Team Meeting Minutes

Wednesday, April 25th, 2007—7:30 am – 12:00 pm EST – Ilion

State of Business Review—Don Campbell

Future Meetings

Wednesday, May 23rd, 2007 (Conference Call)

Wednesday, June 13th, 2007 - Ilion

Ilion Topics

New Pump Action Shotgun—Model 887 (LeMay/Diaz)

- Parts procurement on track thus far (Hi-Viz a little behind schedule)
- Barrel support out of tolerance and guide ring for magazine tube out of tolerance—need to assemble and review status
- Plastic Magazine cap due end of May-1st of June—can use current Model 870 metal cap for time being
- Discuss Receiver Markings—long panel on shooters left side—short panel on ejection port side “887 Super Magnum”—Removable panels for possible customization of guns for Conservation groups, etc.
- Discuss Trigger Bow—hole opened up to increase clearance
- Notch cut in bottom of Fore-end (like on M7600)
- DAT Testing should begin around 7-03-2007
- Should begin building guns in May-June timeframe
- T&P Testing October-November—Complete by early November
- Warehouse position set for February 2008
- Review Current Cost Estimate
- Marketing plans to launch at this years Writers’ & SHOT Show

New Autoloading Shotgun (Haskin)

- Progress/Update thus far
- Build guns Mid May—Complete EET Mid June
- T&P Testing to begin in June 2008
- First production by October 2008
- Drawing done for TPA—current TPA to be put in EET gun
- 3.5” and 3” orifice holes being positioned and tested in lab
- Barrel Ext., Gas Cylinder Bolt body and head and Receiver done
- 2009 SHOT Show Writers’ Seminar Introduction
- Marketing Reviewed Zunda design cosmetics in Madison

New Autoloading Rifle (Diaz/Wilks)

- Discuss progress/update timeline
- Will go forth with "Spring loaded" ejector—ram rod ejector did not work
- Should be able to produce example receiver in house with existing machinery
- Ilion met with Vendors week of April 2nd to discuss parts/components—costs reduced by \$50 unit
- EET extended to Mid May to proof ejection process—Will run in parallel with DAT testing
- Need the rest of the CAR approved before project can be taken to the next step

Synthetic Short Stock Program (Wilks)

- Discuss progress update timeline
- Discuss Model 750 Synthetic—Production Monte Carlo design at OMP—first parts due in next week—production schedule will be due Mid May
- Production will move to Oneida Molded Plastics (OMP)—once tooling is at OMP they should be able to have a sample done in 2 weeks
- Ambidextrous Thumbhole design to coincide with new Synthetic short stock designed fore-end—need to coordinate this with vendor for spring program needs

2008 Preliminary Line Review (Lasley/Trull)

- Reviewed the 2008 Marketing Plan with Manufacturing
- Reviewed 2008 Deletions with Manufacturing

Discuss Synthetic Thumbhole Short Stock Program—870/11-87 (Diaz/Lasley/Wilks)

- Review progress thus far/update timeline
- 13 weeks out--\$15K (approx) Tooling for stock
- Will match the current short stock design for fore-end standardization

New Recoil Pad—"Jones & Vining" (Wilks)

- Discuss Progress/Timeline/Implementation into new products
- Will have full line of pads available by year end 2007
- "The new **R3 SuperCell**"__with patented SuperCell technology
- Need to get Trademark Approval from Legal—Marketing to advise

X-Mark Pro Trigger (Doolittle)

- Discuss progress of 40-X-Mark pro trigger (on track)
- For 2008 install in all Model 700 SPS Varmint guns
- Install in all "Varmint" style production guns for 2008—possible??
- 100 Left-Hand models made an need testing
- Marketing to discuss implementation into entire M700 line for 2008 (must consult with Legal—will notify Manufacturing ASAP)

Discuss return to High-Polish "Buff" Blue (Sietsema)

- Discuss Progress thus far
- Model 700 BDL guns, and 3 SKU's in Model 700 CDL line
- Will high Polish bolt plug and bolt handle also
- 15 weeks out on project

New Extractor System (Perniciaro)

- ON HOLD

Serial # Masking process (Pugliese)

- Discuss progress thus far
- Masking process samples reviewed—\$0.25 ea.
- Timeline plan for implementation

Barrel Rib Matting process & Common front bead (Pugliese/Haskin)

- Discuss progress thus far and phase in process
- NEW Sights to be delivered by end of May (June production)
- High polish will have re-milled diamond pattern
- Express-Sportsman guns will have "Fish" pattern
- Discuss which guns will have Drilled & Tapped receivers

Model 1100 "Premier" Sporting Series (Pugliese/Lasley/Trull)

- Discuss progress with Roll-Mark initial design
- Marketing to discuss plan for new roll-mark design/cosmetics
- Discuss cosmetics—Nickel/Teflon coating on receiver/gold inlay

Elast-a-Tag Project (Lasley/Trull/Perniciaro)

- Discuss Status
- OK on X-Mark Pro tag—will implement on all applicable firearms
- Implement common "Remington" tag on ALL shotguns and rifles
- Review Testing Data—passed all manufacturing tests

105 status/update (Perniciaro/Pugliese/Keeney)

- Increased bolt velocities by an average of 20-30 in./sec. with new 2 piece modified 1100 revised inner and outer seal system
- Bolt velocities need to be in the 120-130 in./sec. range for reliable cycling of the "light 8's" loads
- Gallery pass/fail rate on a sample of 26 guns went from 50% failure with "light 8's" with old seal system to a 15% failure rate with new revised "1100" seal system
- Gas Cylinder mis-alignment issues causing power failures in some instances
- Need to confirm reliability of new 2-piece action seal system (Endurance Evaluation)
- Continue to improve and evaluate barrel assembly manuf.
- Process change for lubrication (using Rem-Oil)
- 500 pieces of NEW Action Sleeve Seals will be ready in about 1 Week
- Discuss other gating issues of project: Investigate causes of lower frequency Gallery rejects such as; LO, EDS, DE, DE-AC, SM, AND AB
- Current guns being shipped out have 40 rounds put through them in the Gallery testing procedure—only guns that pass the Gallery test are currently being shipped
- 105's that are "Shaving Plastic" off of the spent rounds need to be sent back to the factory for a replacement TPA
- 2 week hiatus on shipping guns to OHL
- Stock spacer system $\frac{1}{4}$ " spacers (3 of them) to be included with the standard LOP of 14 $\frac{1}{2}$ " adjust up to a maximum of 15 $\frac{1}{4}$ " LOP—to be included with New 105 Sporting/Trap guns

Ultimate Firearms Muzzleloader (Trull/Perniciaro)

- Discuss possibilities—Options
- PROJECT CURRENTLY ON HOLD
- Possible break action-Switch barrel design
- Drawing package issues—need update to cost out production

Mayfield Topics

New 597 Stock Program

- Postponed until 2008 to incorporate redesign of trigger housing tool at same time
- Youth model options

Model 770 Production Status

- Discuss current options—price structuring as relates to volume
- Discuss progress of M770 STAINLESS

Simmons Scope

- Determine if worth pursuing or not
- Discuss status of possibilities for use with M770