

REMINGTON ARMS COMPANY, INC.

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Product Team Meeting Minutes—

Wednesday February 12, 2007-Ilion, NY 7:30 am

Future Meetings

March 12, 2008-Ilion

Business Review (Trull)

Ilion Topics

New Manufacturing Operations Strategy Status Update  
(C. Shoemaker/ J. Pugliese)

X-Mark Pro Trigger (Perniciaro/Doolittle)

- Competition & new "Industry Standards" advertising a 3-4lb range
- Ilion/E-Town to develop process for "Externally Adjustable" version
- NPP updated with Marketing requirements
- Review Capital/Ops Requirements and Timeline for Implementation

**Current 2 lb range at assembly**

**Looking at externally adjustable-\$750cap \$150 op and 6 months**

**More components-more expensive FC**

**Need quote on std-J Doolittle will have estimate NLT 12.21**

**Capital not in 2008 budget for Ilion**

**R&D has ordered and received comp guns to check test**

**NPP to reflect 3-5 lb range for recommended adjustability**

**Primary spring must allow adjustment to 3 lb**

**Min amount FC can be adj to**

**What is realistic range of adj**

**Diaz to test initial samples-Ilion to complete testing**

**Will go through complete test**

**J Doolittle to test current FC with min spring to check for 3 lb adj**

**UPDATED NPP Posted-JF**

**Go to Meeting on 12-20**

Model 700 VTR (Perniciaro/Haskin)

- Manufacturing on track for Spring order volume
  - 223 Remington **released**
  - 308 Win **released**
  - 204 Ruger released by 12.21

- 22-250 Remington released
- Current Accuracy data **1.5" or better accuracy spec**
- Findings of G6697197 sample gun marring
  - Still waiting on gun
- CAR Status for new laser
  - **2008 capital plan**
- Fink to submit NPP along with product plan
  - **Post npp for hunting line by 12.21**

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

- Discuss project status and timeline
- Discuss any Manufacturing issues/concerns
- Status of Wood Quotes
- Ammo listing submitted to Ammo R&D and Marketing for review

**Awating marketing/r&d ammo input-update to NPP**

**Get hi speed of gun firing**

**30 TPA assembled**

**30 mag boxes**

**30 stk assem**

**30 bbl assem**

**30 rcvr assem**

**Extractin/ejection is good**

**Mag box and feeding-shooting clean at this point with full mag**

**Receiver finish on both samples cosmetically good-test durability**

**Exit DAT 2.25.08**

**Project review risk analysis 2.26.08 from design/production/costs**

**Parts being quoted based on where we are today**

**Lead Time on Scopes (Fitzsimmons)**

- Plan to reduce lead time based on historical need

**Regal and Hunan working on logistics and legality of warehousing scopes. Mayfield also has need for scopes. Approximately 50% of scopes being flown in at \$5.00 upcharge. No upcharge from Regal. Remington scopes proprietary to Remington. Forecast is 14,000 scopes. Will establish safety stock levels.**

**What other purchased items should we be looking at???**

**Sling straps**

**Hard cases**

**Define menu of scopes currently used**

**105 status/update (Perniciaro/Keeney/Jeff Rooks)**

- Makers and Carl Hildebrandt—outside consulting groups evaluating guns

- 16 test guns being evaluated/tested with 7 main factors a top priority
- After more comprehensive testing and cross-tabs to evaluate correlations between 7 main factors is complete, bbl issues will be thrown into the mix

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

- DAT parts and production tooling ordered
- Outer shell "wall" of receiver at rear of receiver thickened by .012" per side
- Serial # process submitted to ATF for review—longer TPA for serial # viewing on actual steel frame of receiver
- Weekly Marketing meeting scheduled for Dec. 17<sup>th</sup>
- Receiver text boxes finalized
- First production scheduled for 8-04-08
- Costing needs to be adjusted more towards original proposal
- Look at cost reduction measures such as bbl extension, chokes, recoil pad, etc
- Cost MUST not exceed \$140 in order to compete in this market—"Standard Black Synthetic gun" must not retail for more than \$299
- Competition in this arena stiff:
  - Mossberg 835—\$300-350
  - Stoeger P350—\$290-350
  - Benelli Nova—\$299-389

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

- Marketing reviewed initial "hands on" prototype with favorable results
- Two "shooters" currently assembled and being tested with all ammo types
- MPAS exhibits excellent initial/terminal bolt velocities with all ammo types
- EET testing with 650 rounds—26 ammo types with 6 Super Mag ammo types—Make sure we are testing with Wingmaster HD, Steel, and Lead
- Mid January scheduled to build 30 guns for DAT
- T&P scheduled for November 2008
- Production scheduled for December 2008

**Shotgun front sight program (Pugliese/Perniciaro/Skinner)**

- Marketing approved sample
- Will purchase from Marble Arms for same price as current bead
- Decision made to phase in immediately as soon as parts are available (March 2008)

**Short Stock Program (Wilks)**

- 20 Gauge fore-ends, Youth, and Jr. versions—samples due by year end
- 20 Ga version ShurShot stock—9 week tooling turnaround—\$26K investment
- Marketing NPP's in place

**New Remington "SuperCell" Recoil Pad (Wilks)**

- Issues with the wood shotgun pads fitting the wood shotgun stocks—are the vendors sanding to the Norbide disks??
- All molds needed have been ordered
- Durometer testing process in place at vendor and in Ilion to make sure all pads meet "softness" specs

**Overmold stock Process/Vendors (Diliberto)**

- First samples from OMP a failure—overmold peels off
- OMP to mask off area so it won't be camouflaged—new samples due in about a week
- Send sample to Marketing for review

**Mayfield Topics**

**Model 770 Improved Camming Action (Lance/Vicars)**

- **Progress to date**  
200 parts in route to assemble into test guns by 12/21/07  
Mayfield to send sample gun to fink to review

**Model 770 Varmint Offerings (Lance/Vicars)**

- **NPP for 22-250 Remington offering**  
68 Barrels started for completion by 12/14/07  
Sample guns were built with 1:14" twist due to button lead times  
Correct twist of 1:12" buttons on order for production

**Model 798 Synthetic Stock Tool (Lance)**

- **Path forward**  
Decision made to order 1500 stocks from Ardesa.  
Tool will be shipped to USA to be placed online at Par 4.  
Stocks and tool will ship together in 20' container.