

REMINGTON ARMS COMPANY, INC.
Product Team Meeting Minutes

Wednesday June 15th, 2005 7:30 am EST - Ilion

Future Meetings

July 13th-Ilion
August 18th-Ilion
September 7th-Teleconference
November 16th-Ilion
December 14th-Ilion

Future Important Dates

2005 Grand American-Vandalia, OH	August 9 th -20 th
Trade Editors New Product Seminar-Lonoke, AR	September 26 th -28 th
Outdoor Writers New Product Seminar-Madison, NC	October 13 th -15 th
World Wide Sales Meeting-Madison, NC	October 26 th -29 th
2006 SHOT Show-Las Vegas, NV	February 9 th -12 th

Business Review

John Trull to provide overview of current business environment

ILION BASED SHOTGUN PRODUCTS

Manufacturing and Engineering Overview – Pugliese/Orf

- Overview of manufacturing developments and issues in the Shotgun/Barrel category
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Shotgun Chambers & CIP

- Discussion regarding meeting CIP dimensions and Remington shotgun business
- Joe P. wants to evaluate differences between CIP and SAAMI
- 105 has potential for 3000 guns
- Express guns will remain unchanged
- 105-Must get product correct first-have Gaston to evaluate potential after IWA.

Flexible Manufacturing in SG

- Develop menu for combos-Fink
- Joe P. to contact JT

New Shotgun Product

M1100 Competition - Mead

- Update on Current Status
- Update on receiver cosmetics – Sietsema
- Options for Gun Case
- Fink to work on gun case, Mead checking on sample gun, everything else complete,
- Get Writers Seminar/Sales Meeting/Catalog gun list.

2006 New Shotgun Products

870 Express Line – Mead

- Update New Synthetic Stock Tool

- 870 Express SPS with XCR capability
 - Styling changes to receiver using heavy roll mark
 - Fink to work on developing artwork to J Mead
 - What are options for changing rib?
 - Have gun built w. new rib and logo by next PTM
 - Fink-Identify RAMACs for deletion and their replacements
 - Stocks for Arms Service-Notify Danny Evans
- 870 Stock Attachment-J Mead
- Look at stock attachment method-Ways to reduce assembly-Separate from synthetic stock redesign
 - Retrofittable to older models? JT/JF

1187 Sportsman 20 GA Fully Rifled Cantilever - Perniciaro

- Status on development
- Orf to provide update at next meeting

1187 Thumbhole Stock- Orf

- Current Status
- Use as common stock for 870 and 1187 Thumbhole
- Communicate LOP to Boyd's as 14"-Orf
- Status of semi-beavertail fore end-Orf
- Fink to update NPP to 14" vs 14 1/4"

Turkey Barrel Clampack NPP 2005-84 24555- Fink

- Working with Custom Advertising
- What worked well on last project & what needs improvement-All

Develop universal clampack/box/merchandising for versatility-D. Shumway

ILION BASED RIFLE PRODUCTS

2005 Ilion New Rifle Programs

Manufacturing and Engineering Overview-McGlory/Orf

- Overview of manufacturing developments and issues in the Rifle category

Model 700 XCR – TriNyte Coating-G.Sietsema & Balio

- Need an update on Production.
- Intellectual property – status of patent?
- Status of small sales rep samples

Continuing to struggle with 1st pass yield from vendor. Situation stems primarily from plater prior to going to PVD. Will be sending out bbl assemblies w/ 3-hole process next lot. Concern from Mfg. that out gassing will move to area around barrel bracket. Will monitor on incoming inspection. Trull reviewed several samples that had been rejected and provided new least acceptable standard. Approved all but one bbl assembly to be released for shipment as is.

Model 700 SPL Fire Control – Mead

- Update on testing/timing. – Mead
- Discuss an externally adjustable design (M40-XB replacement) - Diaz
- Need "Writer Friendly" Power Point presentation.

Ilion is on track still with original plan. Still targeting November for completion. Varmint gun build still scheduled to be with SPL fire controls. Should also make sure that any "new" rifle products for 2006 Catalog have SPL as well. Discussing appropriate Mayfield roll in date. Will schedule meeting at Mayfield in July.

40-X SPL – consensus was that 2oz trigger was not worth the development view. Continue to proceed with the standard SPL with external adjustment.

6.8mm Rem SPC Bolt Head/Extractor Development – Mead

- Status of testing and processes
- Status of new magazine box
- Anticipated timing for shipping product
- Will be building in August/ September for Horton

7600 Select Maple for Grice – Mead/Orf

- Status of sample stocks
- Status of sample gun
- Anticipated ship date

Sample gun will be available 2-3 weeks for catalog photography and final approval

2006 New Rifle Products

Model 750 Woodmaster (New Gas System for M7400) – LeMay & Mead

- Current Status
- Stock and fore end dimensions approved. Need checkering samples.
- Need samples of markings on receivers
- Use old style front sight with dovetail blade on 2-shot versions for France
- Need to discuss Synthetic model plans – continue with 7400 SYN or not?

Sample stock should be modified this week. Orf to confirm

Gun to review for next meeting

Can we support 7400 Syn and 750?

Need costing; 750 Syn vs. 7400 Syn

Need synthetic version available 1st quarter 2006

J Balio to evaluate stranded parts and impact

Model 552/572 17 Mach 2 - Perniciaro

- Per last meeting, should have received barrels from Mayfield and have test results.
- Due to apparent softness in 17M2 market, would introduce this on a make-to-order basis only to avoid inventory risk.

By next PTM

Model Seven CDL Line - Mead

- Need status on samples

Will have fully finished sample by the end of the month to JT-Orf

Build samples in 243 Win

Model 700 CDL Maple NWTF – Mead

- Status of case. Russo says plant is working with case supplier for sample?
- Discuss getting trigger guard/floorplate assemblies to Baron's for engraving
- Need Photo sample ASAP.

Need case nailed down from Al Russo

Model 7615 Sporting – Perniciaro/Mead/McGlory

- What is real capacity for 7615 for remainder of 05?
- What is capacity for 06?
- Discuss sporting variations (walnut stock rifle sight, O.D. Green Syn version w/GR sights, Syn stock rifle sight)

What would it take to build 7600 in 223 Rem with standard mag box? Next PTM-Time, effort, cost-R. Murphy

Commercial catalog line for 2006-JF/JT

Ilion General Topics

Shotgun/Rifle Box Printing Die Changes for Accessories & Checklist – Shumway

- Discuss changing dies to new process
- One color or two? Is the \$.02 extra per box a real number for the two color?

Stay with one color-Remington specific accessory items in the verbiage-JT/GZ

Adding RemOil wipes to each gun for a few years. Upon QRMD check, R Bristol to get case to B Orf-Commercial products only.

LE/Military Topics

LE/Military Rifle Discussion – McGlory/Orf

- Overview of manufacturing developments and issues in the LE Rifle category

LE/Military Shotgun Discussion – Pugliese/Orf

- Overview of manufacturing developments and issues in the LE Shotgun/Barrel category

R&D TOPICS

E-Town Development Topics

NCAR – (New Centerfire Autoloading Rifle) – Diaz

- Status on Design progress

Project moving forward. Will receive new barrels with guns headspaced next week. Will start shooting. Fall 2007 intro Short Action through belted magnum

Model 710 Short Action - Diaz

- Status on Design progress and EET build & test

Lance to follow up with Cahan on status of CAR for tooling requests. Plan is to proceed with testing to have product on the shelf for intro when needed. Product probably will not be a fall intro. Trull advised not to take measures to expedite that would cost additional. Consensus that the SA would be introduced with the SPL.

Model 504 Smallbore Centerfire – Trull/Diaz

- R&D design status.
- Discuss developments from Ammunition group on .17 caliber
- Discuss capital requirements

Mayfield estimates capital and ops to be \$120k. Would need to sell about 1,200 guns to break even on project. Trull to follow up with Tanker on ammo development. Diaz to follow up with Ammo R&D.

Mayfield Topics

Model 504-T LS HB – Diaz/Lance/Trull

- Need status on 17HMR
- Green Mountain barrel testing
- Chamber changes to SAAMI
- R&D discussed trying to "optimize" twist rate – status?

Green Mountain results consistent with Mayfield barrel results. Discussed potential fallout if implementing a 1" max any gun spec. Trull advised that each gun sold earns \$220 standard gross profit. Would need to sell 15k 6550's to equal in terms of M597 sales. Proceeding with T&P build. Diaz to discuss T&P sample size with Franz and instruct plant.

Model 504 Mag box plating – Lance/Vicars

- Update on current progress.
- E-Nickel process on Mag box; review options on housing

E-nickel vendor fell through. Proceeding with e-coat process (black). Vicars to send samples to Trull.

Model Camo Adhesion– Lance/Vicars

- Update on Colorworks Process
- Update on Tarjac Process

Keeping both vendors on line. Each seems to have intermittent issues to deal with. Caught up on Wal Mart orders.