

REMINGTON ARMS COMPANY, INC.

Product Team Meeting Minutes

Thursday December 15, 2005 7:30 am – 12:00 pm EST – Ilion

State of Business Review

Future Meetings

February 22nd – Ilion

March 29th – Ilion

April 19th - Ilion

Future Important Dates

2006 SHOT Show-Las Vegas, NV

February 9th-12th

New Products (Perniciaro/Mead)

- 750 Woodsmaster
 - Production Status?

Some quantities in warehouse now. .280 Remington (Carbine and Regular). Should have 600-700 pieces to ship this month against International orders. Engineering is working through feeding issues related to follower.

Action: Mead to identify samples available for Sales Reps and advise Leggett and Trull
- 700 Sendero SF II
 - H.S. Precision status
 - Can we get 3 more samples before year end?

H.S. is cutting tools for stocks now. Should be cut by next week. 5 Tools to be in production by January 13th. Each tool can produce 5-7 stocks per day. 120 piece T&P run for February. Production scheduled for March.

Action: Haskin to see if H.S. can provide additional samples this month for Marketing to support wholesaler shows.
- 700 CDL SF Limited .30-06
 - Status?

Production scheduled for February.
- 6.8mm Rem SPC
 - Where do we stand on process?
 - New extractor?

Engineering working on new extractor design which will be tested in January. Maintains 3 Rings of Steel.

Action: Mead to forward Trull example of prototype for review.
- 1100 Competition
 - Choke Tubes Loosening

Added slots in tubes to allow for tightening with a choke tube wrench.
- Drilled and Tapped Shotgun Receivers
 - Removing Plug Screws
 - Robustness of Rail Attachment
 - Test Results

Engineering concludes that 4 screw attachment method is a robust design. Plug screws being difficult to remove appears to be result of over torquing in production, deforming threads. Process being changed to be similar to Model 700 process which uses tooling which prevents over torquing.

Other New Product Topics Discussed

1. Working on Fink's Desert Camo samples with Tar Jac
2. 20 GA version of 5077 (SHOT Show Special)
3. Change to threaded BS in Express 18" XBLS vs. version with base. \$1.50-\$2.00 cost savings. Approved immediately by Marketing for Express only.
4. Advanced Technology stock (slugs) Could use Knoxx for recoil reduction?
5. Copper PVD coating for Marine Magnum.
6. TriNyte Black coating for Marine Magnum.
7. Carbon Fiber Dip – Sample on 105 CTi stock, and fore end.

105 CTi Update (Perniciaro, Diaz)

- Update on Current Status (Perniciaro, Diaz)
- Gas Port Diameter and Break In
- Exercising Guns

E-Town has 30 guns. Has shot initial 20 guns.

Seeing issues that appear to be sample size related.

Locking ring is upsetting carrier.

Seeing some fail to trip bolt stop malfunctions.

Shooting 0.106" ports

Everything is locking open in jack, not getting same results in field testing.

Diaz believes difference may be due to clothing layers worn in cold weather.

Marketing evaluated new feed latch and felt it significantly improved the ability to load the gun

Ilion is testing dry cycling to determine effectiveness (250 cycles and 500 cycles)

Ilion is to build 100 guns to latest rev in January.

30 guns to E-Town for test

30 guns for Ilion to test

5 guns to Madison for Marketing to test.

NPP 2006-28 R6 Autoloading Shotgun (Mead/Haskin/Orf)

Ilion needs to have component samples to review at this meeting even if complete gun is not ready.

- Results of Overbore Barrel Testing on 2 ¾" & 3"
- Rib Design -8mm Rib Current-Continue Scalloped Rib Development
- B Grade Laminate-S&K's Status
- Checkering
- PVD Coating
- Receiver Artwork

- Asian Outdoors Case
- T&P Date
- Warehouse Date

Over bore barrel testing has been very good. Light 8's at 120-130 Inches/Second TBV. Mags under 400. Increased size of orifice holes from .110-.116. Reduced valve seal holes from .116-.113. Results are very positive. Marketing approved checkering pattern. Working with Engineering on final receiver cosmetics.

Name changed to Model 1100 R6

100 piece T&P build 1st week of January.

March production date.

New Pump Action Shotgun (Diaz/Murphy)

- Update & Review Drawing Package
- Establish & Review Timeline
 - A great deal of competitive pressures in this category

Murphy presented concept phase. Looks very promising. Significant cost savings potentials. Working on fore end design now to review with Marketing. Still working to 18 month time frame (starting from October 2005)

Synthetic Short Stock Program (Mead)

- Current Status
 - Quote came in at \$500K, \$400 w.o overmold
- Timeline-Reconvened 11/11. Will pursue in five phases;
 - Phase I-12 ga Exp, 20 ga Express, Express Super Mag Fore End
 - Phase II Express Youth, Jr, & Monte Carlo
 - Phase III 750 Woodsmaster Fore End
 - Phase IV 1187 Fore End
 - Phase V Overmold

The first IV phases to be complete by end of 2006.

Project on track, but needs to move quickly. Need CAR to Corporate on fast track. Pursuing 2 suppliers. Cosmetics approved and initial CAR ready for Cahan's approval. Working on big CAR now per NPP.

ISS Elimination on Common Firecontrol (Perniciaro/Skinner)

- Cost of ISS \$1.76
- Final Cost of New Regal Lock \$1.77
- Implementation Plan

Phasing in Regal solution throughout 2006. Will not plan on scrapping out ISS components. Skinner to provide phase in schedule to team for review.

Foam Box Inserts (Shumway)

- Need High Density Foam, New Material, Something
- Test Result on Higher Density Foam

Current foam density 1.5lbs. 1.7lbs is \$0.13 per unit premium. 2.10 lbs is \$0.28 premium. Also reviewed interesting concept using folded corrugate end pieces

as alternate to Styrofoam insert. Shumway to pursue this concept and present pricing/options at February PTM.

New Autoloading Rifle (Diaz/Stone/Perniciaro)

- Current Status
- Trigger Pull
- New Extractor
- CIP Dimensions
- Model for Cosmetic Review
- Timeline Etown complete August 2006, 2007 intro for 2008 catalog

Current prototype yielding 3.5lb trigger pull. Fire control still unknown at this point, although initial prototypes appear promising.

Confirmed that design will be to CIP standards on headspace, will require Ilion to review manufacturing tolerances.

Due to resources (Stone is working on this program solo), there is concern over timing. Will continue to review resources as 105 nears completion.

Marketing to review with R&D on 1/12/06.

Need to schedule review in Ilion following this meeting.

NXS Slug System (Diaz)

- Ammo group looking for bbls
- Ammo Planning on 2007 Catalog Introduction

Have provided ammo with test barrels for development.

Definition of program needs to be provide by the Ammunition product group.

SPL Conversion (Mead/Diaz)

- Current Status
- 40-X Externally Adjustable Version

Working through design change and implementation for stamped side plates.

Targeting late February/early March build.

New Recoil Pad (Diaz/Franz)

- Status of first prototypes
- Need pads to be at production stage in 6 months

Testing now. Will review with Trull on 1/12/06 visit to E-Town.

Gun Parts Purchasing/Structuring/Planning (Fink/Trull/Aiello/Mead/Skinner)

- Purchasing through one point, not multiple
- Common source of structuring product for consistency

Continuing to review with Purchasing/Engineering.

Mayfield Topics

504-T LS HB 17 HMR (Diaz/Lance)

- Current status
- Does it stay or go?

Shilen barrels look promising. Test data at E-Town yielded 0.80" average of five 5-shot groups at 100yds. Mayfield to verify results in their gallery on plant assembled product.

Model 710 .243 Win YTH (Diaz/Lance)

- Status on ½" pad and stock
- Estimated time to production

Did not review. Will review with Lance.

Model 710 Dick's Exclusive (Trull)

- Special run offering for Dicks
- OD Green Stock
- Hard case
- Sling
- Extra Magazine
- Need sharp pricing on sling and case – Lance please review with Purchasing

Trull working with Lance/Williams on sling and hardcase.

Model 710 .243 Win (Diaz/Lance)

- Estimated time to production

T&P planned for late January.

Model 710 Modular Stock Project (Lance/Diaz/Trull)

- Need to schedule meeting date and location to bring Zunda Designs in to review project and define concepts.

Trull to review in E-Town on 12th. Awaiting proposal from Zunda.

Scoped Combo 597's (Lance/Williams)

- Status on Scope Sourcing

Trull reviewing with Williams/Lance.