

REMINGTON ARMS COMPANY, INC.
Product Team Meeting Agenda

December 15th, 2004 7:30 am EST - Ilion

Future Meetings (Proposed)

February 16th - Ilion
March 16th - Ilion
April 13th - Ilion
May 18th - Ilion
June 15th - Ilion

Future Important Dates

January 28th - 31st SHOT Show - Las Vegas, NV
April 15th - 17th NRA Show - Houston, TX

Business Review

John Trull to provide overview of current business environment

ILION BASED SHOTGUN PRODUCTS

New Shotgun Product

Model 332-Skinner, Orf

OBJECTIVE: Establish a legitimate presence in the O/U market

Production Status:

- Shooting Open-Update
Top Lever Template
Grinding Lugs
Communicating with Arms Service-Any New Repairs?

Action: Look at improving efficiencies and cost. (Orf)

ACTION: B Orf -M332 Camo-Need to have (2) 26" bbl guns & (2) 28" bbl guns dipped in New Mossy Oak Break-Up and (1) 30" bbl gun in New Shadowgrass by Mid-December 2004. These guns will be displayed in the main meeting room at the SHOT Show to gauge customer interest.

M332 Sporting DL-D. Diaz

Need 10K rounds shot through 3 guns to assess durability of design. Need to look at frame treatment. R. Murphy to work with B. Orf on improving design. Must have design complete and finalized by June 1, 2005 for a 2006 Spring Gun introduction.

- Current Status
3200 style barrel hanger-Designed barrel hanger set, .040" convergence. Plans to braze 3-5 barrel sets week of 7.21. Barrels will be crowned but not tubed and shot for POI.
Side Panels-Update
5 prototype barrels with .040" versus .120" convergence built. Will ship to R. Murphy week of 8.23. Not overbored or choked, will shoot for POI/POA. Need to go to a light contour barrel, 28" 30" 32" 34" barrels, tapered rib, stepped rib, straight comb. Current design has bottom barrel 1" higher than top barrel. Need taper of approximately .014" like 3200. Barrels would be straight allowing tube sets to work.
Barrels went together well, less labor
DAT complete first week of December. T&P-barrels should not be an issue. Biggest issue is raised side panels.

Action: Make sure all future drawings/communications are funneled through Orf.
(Diaz/Murphy)

Action: Checkering patterns are an option that need addressed. (Fink) Decision to stay with flat side panels.

Week of 12/6 with new mid-hanger, rib, and muzzle hanger. 11mm-8mm stepped rib.
DAT complete beginning of February.

M332 20 gauge-2006 New Product Introduction

- Current Status-Diaz

Randy assembling parts that were designed by B. Howard; just now resuming work.

M1100 Sporting DL-B. Orf

- Current Status-Make 1100 bbl with 105 ID and choke tubes, .735" with lengthened forcing cones. Goal is to have 10 barrels by September 1st. Boyds should make adjustable comb stock

Target sights

Glass beaded/shot blasted receiver

ACTION: Jeweling bolt-need to investigate bolt cosmetics. Fluting was proposed as an option. B. Orf to look into what is feasible.

Investigating ways to improve surface finish: action bars, slide, action tube, receiver with nickel Teflon finish. Polish hammer, locking block, action spring tube follower, link and hammer plunger with coating. Will have shooting prototypes by the end of September.

Bolt-have not come up with option for jewellery or fluting. Body cote may be an option for the bolt.

Assuming cosmetics finalized by mid September, production could start end of first quarter.

Need-new cosmetics; different receiver look, new for end and checkering pattern

ACTION: Fink to supply artistic rendering for benchmark.

NEED competitive review; bring guns to next meeting.

Work with Hogue on grips-Fink to get rendering to Orf to develop.

Orf-Bolt velocities not affected by nickel Teflon finish. Need more rounds on gun then check bolt velocities. Work with G. Sietsema on ways to provide a matte black top radius.

Fink-finalize checkering pattern.

2005 Spring Shotguns-Skinner, Mroz, Orf

- Current Status
2005-06 SP-10 Mossy Oak Obsession October production-400 by year end
2005-07 11-87 SM NWTF-Royalties 1500 by year end Inventory at year end a concern, to date orders are less than 500 guns
2005-08 870 SM Thumbhole 850 by year end, 50 by the end of September
1st 8 stocks from Boyds have rough spots. Some issues with Boyds and their ability to supply. Added lock washer.
2005-09 870 Exp Jr. NWTF-Royalties 750 by year end
925 Team NWTF guns in October

1187 Sportsman Synthetic Line -

Update \$37K total in stranded parts, \$11K is recoil pads that can be used.

ACTION: Skinner-12 gauge production schedule- 12 gauges are structured with schedules starting in October for 12/26&28 and 12/21 FR CL.

ACTION: B. Orf - 20 gauge fore end status. 9 weeks & \$15K to modify 1100 20 gauge tool. Sample for ends first week of November. Scheduled to start in December. Good inventory of all three 12 gauge guns
Will start 20 gauge guns week of November 22nd.

2005 SHOT Show Specials

- NPP 2005-28 870 SP TH FR CL RAMAC 25005
- M 11-87 Premier with Wood Extra-Need Cost, Logistics, etc
 - Orf working with supplier of wood. Expressed concerns.
 - Project has been tabled 12.1.04 due to logistical problems with Italian wood decorator.
- 870 FRCL Extra Barrel with Scope Mounted and Bore Sighted
 - Trull has contact for clam pack contact for tool.
 - Fink/Trull met with clam pack vendor 11.24. Quote being supplied. Working with logistics regarding packaging ammunition and an extra barrel together.
 - 2nd XBL for SHOT-12.18 CYL BS

2006 870 Express Line

- New cosmetics for Express Line (Fink)
Black synthetic stock and fore end with overmolded inserts
ACTION: Fink to write proposal
Youth guns with redesigned fore end
Potential laminated wood stocks with inserts-need cost and volume commitment from Boyds
Camo guns changing to Mossy Oak Pattern-Most likely Break-Up

870 Slug Gun

Will have gun for Dicks meeting 12.2. Scope mounted directly on receiver.

Ilion Quality – Shotguns

Shotgun POI-Perniciaro, Orf-Timeline for Change

OBJECTIVE: Conformance to SAAMI spec

ACTION: Ilion Engineering to provide status of this project. Priority of shotguns in which to incorporate these changes first:

1. All 1100 Target, 1100 Classic Field and Synthetic
2. 11-87 Premier and SP/SPS
3. 870 Wingmaster and SPS
4. 870 Express
5. SP-10

- Choke Tube Constriction/Patterning Concerns Drawings changed-Need ID Mark
ACTION: B Orf to update drawings. Need to add some sort of ID mark on choke tubes.

ILION BASED GENERAL TOPICS

Fore End Stickers for Wal*Mart - Trull

- RAMACS by Model
7400-9794, 9796
1187-9895, 9899, 9879, 9881, 9825, 9827, 9858, 9891
870-5098
700-7512, 7474, 7478, 7480, 7514, 7476, 7516, 7482
7307, 7309, 7311, 7313, 7315

Fore End hanger being developed. Will replace sticker that has been developed. Artwork to be provided by Al Russo.

R3 Pad on Wood Stocks-B. Orf

- Current status and implementation dates.
- 1st T&P on 700 magnum received 8.22. will submit CAR for white line spacer. Continuing to work on short stocks. Ed Owens is handling, will be at S&K at least one week per month.
- Currently working on 1100 Upland Special, Mountain Rifle.
- Will have 50 Wingmaster stocks within the next week.

Spacer in place for BDL magnum. Waiting of nobides; should be in by end of November; 700 BDL Magnums, M7, Wingmaster, 700 Mountain rifle(changing program), Some issues with Boyds and CDL R3 fit.

Bottega Equipment – B. Orf

- Update on recent communication with Bottega

NRA Licensed Guns

1187 Sportsman

870 Wingmaster

700 SPS

552 with fine line engraving.

Need Mike LeMay to work with Bottega to get NRA completed ASAP

Need to know what we have now and what is needed to build new rolls in the future.

Have NRA guns to preview to customers and launch at NRA Show in April.

Action: Fink/Trull to complete NPP's.

SHOT Show Samples – Perniciaro/Orf/Mroz

- Status/Progress Update

ILION BASED RIFLE PRODUCTS

2005 Ilion New Rifle Programs

Model 700 Synthetic Stock Redesign Status-Mead

- Status Update on vendor progress
- Status update on production plans Balio

Custom Foam – RIM Stock for 700 LV-SF Mead

- Status Update on progress
- Discuss stock for 700 Tactical

Model 700 XCR–TriNyte Coating-G. Sietsema

- Need an update on DAT/T&P to establish material flow process with vendor.
- Need an update on competitive samples to independent test lab that we agreed to go ahead and get started per the last meeting.
- Intellectual property – have we filed provisionals?
- What are lead times?
- What is final costing of TriNyte coating?

Model XR-100-Mroz

- Status Update on Gun – DAT, T&P, etc.
- Discuss findings on gun that failed to eject spent cases at Sales Meeting. (Gun may not have arrived as we could not ship guns to ILN for the past 2-weeks due to inventory at Arms Service)

Model 700 SPL Fire Control – Mead

- Update on testing/timing. – Mead

6.8mm Rem SPC Bolt Head/Extractor Development – Perniciaro

- Status of M700P LTR
- Timing/Cost of Development

Ilion Quality Issues – Rifles

Model 700 Varmint Accuracy Standards - S. Perniciaro/McGlory

- Status on protocol to establish accuracy standards for varmint guns with Ohler system

7400 SGS-New gas system – Sietsema

- Glen to update on status.
- Trull to update on NPP

2006 New Rifle Products

New Model 700 Varmint Line - Mead

- Utilizes standards set forth above with respect to accuracy and trigger pull
- Will utilize SPL firecontrol
- Will utilize new stock design outlined at recent E-Town meeting on this subject
- Discussions around how we will achieve our goals on accuracy
- Discussions around styling and cosmetics, i.e. carbon receiver with stainless barrel

Update Model Seven Wood Line for 2006

- Trull to advise of path forward.

R&D TOPICS

E-Town Development Topics

17 Hornady Mach 2 Project – Diaz/Lance

- Status on 504 accuracy testing
- Status on 597

NCAR – (New Centerfire Autoloading Rifle) – Diaz

- Status on Design progress

Mayfield Topics

Model 710 Metal Receiver – Diaz/Lance

- T&P Update
- Timing for Implementation
- Supplier update on metal receiver

Model 504-T LS HB – Diaz/Lance/Trull

- Need to firm up path forward

Model 504 Accuracy Standards – Lance/Vicars

- Need to firm up action plan/path forward on guns in OHL
- Need to firm up action plan for production path

Model 710 Short Action - Diaz

- Path forward and status on new direction to use std. action and stock

Military/Law Enforcement

870 MCS-Status Update

- Israeli 120 day order with 10" bbl and threaded muzzle break choke tube, would not work. Need direction from Schoppman and Foster.
- Airforce order pending for 1150 guns.

7615-Status Update