

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



XC: C. B. Workman
J. W. Bower
J. S. Martin
J. R. Snedeker

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

Ilion, New York
February 20, 1981

TO: G. D. CAMPBELL
FROM: T. L. CAPELETTI *TC*
SUBJECT: REPORT TO FEBRUARY OPERATIONS COMMITTEE MEETING

LIMITED DISTRIBUTION

My reports to the February 11, 1981 Operations Committee Meeting may be summarized as follows:

● Models 7400, 7600, Four and Six

Phase 1 (Data Gathering) of the M/7400/7600 Task Force program is essentially complete and Phase 2 (Data Analysis) is in progress. Objective of the second phase is to develop useful diagnostic tools (eg. computer programs and wall charts) to aid in analysis and correction of recurring process upsets. For example, review of gallery rejects by malfunction type is complete and a computer program is being written to provide weekly update charts on status of malfunctions by gun caliber. In addition, parts for the 100 piece correlation study are 95% complete and nearing final assembly. Results of that study will provide information on the synergistic effect of tolerance stack up on malfunction rates.

A follow up Research Warehouse Quality Audit is in progress to compare performance of M/7400's to M/742's as supplied to the customer. Five guns each of M/7400, M/4, M/742 ADL and M/742 BDL have been obtained from the warehouse. Preliminary results of the visual audit indicate that the M/7400/4's are superior to the M/742 ADL/BDL's, respectively. Component

- - - - -

measurements also indicate that the new models compare favorably with the previous line. Live fire field testing will be completed by the end of February.

● Model 700 Fire Control Improvements

An alternative design, featuring a blocked trigger and sear, has been completed for the M/700 fire control. The design has the added advantage of making it very difficult to adjust the system to provide a "hair" trigger. When adjusted to the extreme light trigger pull setting, the safety binds and is difficult to move from "safe on" to "fire" position. Five prototypes of the new design are in test. The 100 round functional test portion has been completed and results indicate no major problems with the design. Dry cycle endurance tests are scheduled for the end of February. Drawings have been provided to Production for cost estimating.

TLC:ws
Firearms Research Division

XSG/XPG Shotguns

Two (2) more square wire action springs are in test. One (1) at 3,750 and the second at 6,573 so far closing velocities have been satisfactory. The sliding locking system has had past failures in gun no. X0018. It is being continued and now has 6,573 rounds of 2-3/4 " magnums. A redesign of this system is in progress.

Design work on the XPG for the feed systems has been started.

Four (4) new XSG prototypes are scheduled for mid-March assembly.

M/700 Bolt Lock and Fire Control

Five (5) prototype bolt locks and fire controls are in test. Testing is 40% complete with minor problem areas (bolt latch not relatching).

A re-evaluation cost of the bolt hand and plunger is being made.

M/788 Safety

To date, all model drawings, final and blank, have been transmitted to the Plant. Currently production has ordered a sample of 2,000 springs and plungers to evaluate the design with altered safety levers.

M/7400 - 7600 Centerfire Rifles

One of the identifiable problems with the 7400/7600 has been in the final heading area. The new heading machine is now running and the results look encouraging. The critical gage dimensions that are required for better dimensional control are now known and have turned over to Tool Design for design completion of new gaging fixtures. Other gage processes and

dimensions are also under scrutiny and will be analyzed for their cause/
effect.

Model Four Limited Edition

Research is working with Process on best way to attach and finish
rosewood tip to fore-end. Samples of rosewood have been received from
vendor. Samples seem to be free from cracks and color is better than
expected. Sample fore-ends w/rosewood tips will be made and tested.
All drawings are now complete and with parts list can be transmitted.

J.S. Martin:ws
2-20-81

DON'T SAY IT — WRITE IT

To J.S. Martin
From S. Fawell:Date 1-22-80788 Monthly Report.

Samples of the new safety design have been ordered and process will run a 2000 unit sample in order to verify the design. Drawings have been prepared and will be transmitted to Production.

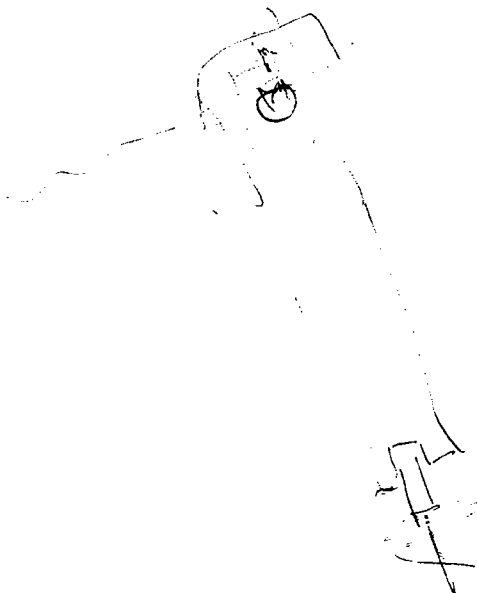
SAFETY IS A WISE INVESTMENT

Model 700 Bolt Lock and Fire Control

Testing of the new design bolt locks and fire controls is to begin the week of 19 January 1981.

Five models have been prepared and are in the test lab.

A final version of a simplified bolt lock is being fabricated and will be ready by 30 Jan 81.



CONFIDENTIAL

A.I. m/7400 June -

- march - 788 Sal Janella -

- [7400 a.i. repr. June.. - ?

[700 saf. Ball lock (April)

[5500 - may.

-1-1-1-1-

gas systems - develop - Aug ^{April} ~~may~~ ?

Kevin Calkin - June. -

[X85 - July. 1, ?
Ed Yetter -
find out - when he can be moved.

tech presentation - 3rd

[Yetter - Computer model. - schedule
Janella 750.

find out when he is ready to move -

→ Kevin Calkin's - X85 - (feed system)

Adams Hagel - find out when

he will be ready

Fred Martin - May fine contact.

756. Meeting - 10:00 =

1-19-81

A.I. reports - Seminar - rough draft. Complete -
A.I. " 7400 - started.

Unit reviews -

Presentations =

None Friday. Fri. 23rd

Adam Hugick. ?

→ ⁷⁸⁸ Safety - Sal Janella - Check -

→ Ed. Yetter - Computer modeling - Check -

→ Kevin Calkin 552 - Long Rifles -

→ Fred. Martin - 700 - Bolt. Rifle -

(A.I.) 788 Safety "march" Sal - Note =

Fred. Martin + Bolt Rifle = 700 safety - April -

Jack Kasey. A.I. - 5500 =

Calvin N. Gas System - = A.I. April -

Kevin Martin. 7400 A.I. Feb -

Ed Yetter Presentations = [1 march] April week of 20th

Jim

Need a formal letter to S. Ferreria
To obtain our tooling for M-5500
stock. we would like to have the dies
for new initiated military work.

Jack

DON'T SAY IT—WRITE IT

TO Clark WorkmanDATE August 25, 1980FROM Jim Martin

I have four (4) and possibly five (5) individuals at this time
I feel could be capable of putting on a technical presentation.

1. Dave Findlay Subject would be the XSG and XPG designs
 Dave could also do one on Spring Design
2. John Palmer Subject could be the seismic gun
3. Randy Murphy Could do a section of the XSG-XPG design
4. Ed Yetter, Jr. Subject could be a section of the seismic
 gun such as the electric I/O, etc.

Other presentations:

Fred Martin	Bolt action fire controls
Albert Eddy	7400-7600 design
Jack Kast	Rimfire 5500 design
Adam Hugick	Gas systems for firearms
Tom Bauman	XSG

JSM:T



Pam L. Capelette
to: Clark Workman:

10-6-80

Subject: Presentations (technical)

1. Dave Fridlay

Subject: M7400 magazine box designs
Date: Dec. 1980

2. John Palmer:

Subject: Eismic Gun
Date: Late Nov 1980

3. Adam Hugioka:

Subject: Coo system for Auto Gun designs
Date: Dec. 1980

4. Jack Gast:

Subject: 5500 rim fire designs
Date: Feb. 1981

5. Sal Tanelli & Fred Martin

Subject: Fire control designs for bolt action
rifles

Date: Jan. 1981

6. Ed Yetter Jr.

Subject: Spring Reorgs.

Date: Jan 1981

Recommendations for Legal Work:

Engineers: Jim Huttons. P.E.
Bill Warrens

Technicians
& Engineer

Jim Hennings
Charles Sacket
Jim Stetzel
Ed Sienkiewicz

RE D

Jim Warner

PROGRAM REVIEWS - APRIL

WED.	4/1	9 AM	BOB SANZO
FRI	4/3	9 AM	✓ DAVE RINDLAY
MON	4/6	9 AM	BOB BALASKA
TUES	4/7	1 PM	✓ ED YETTER JR.
MON	4/13	9 AM	BILL CERRY
TUES	4/14	1 PM	✓ FRED MARTIN
THURS	4/16	9 AM	KEN ROWLANDS
MON	4/20	9 AM	✓ SAL FANELLI
TUES	4/21	1 PM	ED RANKINS
MON	4/27	9 AM	✓ JACK KAST

RJ Joy
3/30/81

7mm EXP — SBE PROBLEMS

STATIC PRESSURE @ FRONT - CENTER OF MAGAZINE FOLLOWER, PASSED GUNS -VS- SBE REJECTS

	PASSED	SBE REJECTS
STATIC UPWARD PRESSURE MEASURED IN OUNCES (OZ)	19 OZ	18 OZ
	21	20
	20	18
	21	20
	21	20
	19	21
	21	19
	22	20
	21	22
	21	21
	$\bar{X} = 20.6 \text{ OZ}$	$\bar{X} = 19.9 \text{ OZ}$

MAGAZINE EXCHANGE TEST IN 4 RIFLES REJECTED BY Q.A. AS 50 DEMERIT GUNS FOR SBE

SERIAL #	CONFIRM SBE ?	WITH PH II	WITH 308 BOX 1 LONG FOLLOWER
9007	CFM	OR/SOR	OK
6051	CFM	OR/SOR	OK
4520	CFM	SBE	OK
5852	CFM	SBE/OR/SOR	SBE

NOTE BOOK -

Pg 31

Pg 36

Pg 43

" 54

" 58

2-3-81

31

Continued
12:30 - 2:00

work with Adam on his report for barrel strength m/1100 - 150. Adams will present this to the staff at 2:00 Thurs. - 2-5-81

2:30 - 3:30

took force meeting on 7600

review of interviews and 100 sample prints. next meeting on 2:30 have a compiled status of interviews.

3:30 - 4:30

worked on reports.

Wed. 2-4-81

temp. C

8:00

" banded in model shop for new
gas systems

Layout of new pistons Tom Bauman.

2. X0010 in test lab

3. Hacking systems being worked on.
in model.

→ Test lab -

Return: P.T. Curves - needed.

Dave: need High Speed.

m/1100

9:00. Limited Editions quality control

Inspected (5) guns that were taken
from the warehouse. I feel the guns
selected were not indicative of what
is in the warehouse - because that would
not let us select at random.

10:00

Inspected till noon. Guns were good
to excellent. There were no major
mistakes made in any phase. people
should be commended.

12:30

Discussions on X56 with Comi
explained with him and how we were
going to have guns built.

2:30 meeting on task force -
interviews etc.

3:30

2-5-81

34

Thurs. Feb. 5, 81

temp - 5°

8:00 XSG Meeting

X0016 no shooting in TEST LAB.

X0018. new locking block, pit-, action
bar.

work. - find out

Work on Gas system for new positions.
Dacc - in shop today. 10.9"

Safety design in model shop today.
Tom Powers - fire control -

9:00 Call from Bill Johnson on m/y

10:00 worked on report for XSG task force

10:30 Called Lou Jernan on m/y

12:30 Call from Bill Johnson.

on scope mounts on m/7400 - m/y.

2-5-81

35

Continued.

1:30 Had short meeting -

2:00 finished report on XSO

3:00 Discussion on m/y with Clark -
Scheduling etc.

2-6 81
36

Fri: Feb 6, 81

temp + 8°

X56 meeting:

There will be a review with management
at 1.00 in the conference room

X0016 working shooting
X0018 " " "

1. Hatch returners problems. find a new way.
2. slide block on A² locking system.
3. barrel with new gas cylinder. for evaluation of stroke.
4. change in model shop for down bore surface holes.
5. feed system (Lock Fast.) review.
6. fire Control (our Power) in shop-safety. Tests (3 weeks).
7. Adam H. presentation Heat Treat. barrels
- 8.

9:00

Phone Call from Bill Johnson:

Discussions on m/t Limited Edition

3 way again with Purchasing. that
have not informed Aumann of the
Quantity - etc -

they did contact Aumann about
schedule's and gave us a time of 5:00
to get a sample.

1:00 XERO meeting with Tomi & Clark.

↓
3:30. A status report was made -

each individual explained where they
were.

Summary by Jim Martin -

3:30 - 4:30

Adam: review of Shot Show.

2-9-81

38

Salon: Feb. 9. 81

Temp 22°

8:00 XSG meeting:

review of the meeting

John Stoff meeting read.
find out about actions 3-3-3-9

9:00 meeting with Ted & Sol on Bolt Action
rifles. review of fire control.

drugs have been turned over to process
for. Eng. samples cost and they now
need a assembly drug. Ted is working
on this.

10:00 report for operation Committee -
XSG -

12:30 Dave & L. discussed m/7400 mag.
box design.

2:30 Discussions with Pam about
the design of the XSG. Clark is
influencing the design again and
trying to inject ideas from the past
that never did work.

3:00 XSG meeting with John, Knide
Tami office - Candy Swartz
Bruce Rann

2-10-81

39

Tues Feb. 10, 81

temp 5°

8:00 XSG Meeting

X0018 Gun. Fire 500 rds. Pin broke
added. Roll pin - check.

X0018 Bolt velocities on new barrel
longer. Gas ~~sq~~ cylinder -

Action bar. due on 16-17-

Sig fore-end. being worked on. Scott
Hanks - \$30, each two weeks.

Priority set.

1. Four model guns -
2. Feed systems
3. Gas systems -

If any major break thru come with
gas system. it would. have a #1 priority

10:00 meeting with Clark on operations
Committee

2-11-81

40

Wed. Feb 11, 81

Temp + 30

Operations Committee meeting -

A flew down to Bridgeport 8:00 -
meeting at 10:00

1230 - XOC Planning Committee
meeting -

Lami presented status report on design.
Committee in my opinion was
satisfied with design plans and
where we are now.

3:00 meeting over with and the
Company plane was grounded because
of weather - rain wind etc -

Stayed over - note -

Chas. Feb 12, 81

temp - 5°

7:30 Left Bridgeport and flew back to Illinois
on Company plane.

11:00 back to work. brought up two guns -
One Competitions Trap Gun Club.
one m/742. Poston Velasco.

12:30 -

work with Dave on magazine box design

1223

3:30 Safety meeting with Group.

Subject Hotel fires and how to handle

2-13-81

42

Fri Feb 13.

temp -9°

800-1200

work on new initiative ideas -
Knives -

Group includes Jim Martin Chairman
Tom Phunkett Sec -
Herold Hagen
Frank Hart.
Tom Bauman legal.
Doug Butler

1230 XSG meeting

set up review for Joe Glas.

2:00 reviewed project with Joe Glas.

covered all parts of the much
guns and also the contingency designed.

3:30 - 4:30

discussions with Clark & Loni

2-16-61
43

Mon. Feb-16, temp + 2.5
8:00 meeting - XSC -
X0016 - no report. Tom Bannan out.
Adam reviewed gas system and barrel
strength.

X0018.

9:00 - worked on development schedule.
in preparation for 1:00 meeting; set
up by Clark.

1:00 meeting on development schedule.

worked on schedules, etc. (Don't look good.)

Clark asked for a review of what we
expect to be in the early guns.

meeting over with 3:30.

2-17-81

44

Tues Feb. 17, 81

temp 38°

8:00

meeting on XSG - XPG.

How X0016 =
X0018 - 3000 rds.

What will the baby guns have in them

1. XSG - Basic what we have now
2. XPG - Basic.

10:00 meeting in Conference room.

"Blue Sky"

12:00 -

12:30 - 3:00 -

reviewed Tracking System on 7400.
with Jack East and Al Eddy.

3:00 Left for Kingstons N.Y.

2-18-
45

Wed. Feb-18, 81

temp 45°

Spent the day in Kingston N.Y.
meeting with Marketing on Blue Sky
Ideas.

Received the 56 items we had.
Marketing had a number of new
ideas pertaining to guns -

2-19-81

46'

Thurs Feb. 19. 81

temp 38°

8:00 X86 meeting

X0016

X0018.

9:00 Claypool's design 223 - col.
aut. rifle.

11:00 Bolt Action Design &

12:30 Claypool.

1:00 Bolt Action Design - Program
see notes in book.

3:00 Claypool. Design review.

2-20-81

2-20
47

Thi Feb 20, 81

Temp 51°

8:00 XSG meeting

X 0016 25, 022

Spring #5 3750- 14.05 13.4

Break Bolt. 20.

Locking B. 12, 595

X 0018 30, 185

Spring #9 6573 14.22 11.8.

2 $\frac{3}{4}$ magnus -

Locking System

1. Break Bolt. 5640- Broken.
2. Actions Br. - 3700 -
3. Locking Block. crack.
4. Slide block. crack.

2-23

48

Mon Feb 23 81

temp 40°

800 XSG meeting

1. new design on A-3 looking block and slide block

10:30 meeting in Clarks office -

Development Schedule.

XSG/XPG

1:30 - meeting in Clarks office

Development Schedule

Plus Feb 24-81

8:00 XSG/XPG meeting -

find out how fast we can have XPG drawings
ready for fabrications

Designs ready to release XPG -

8:45 m/7400 meeting

2. 308 Guns delivered in my office by
Bob Jay Zui (20)

These two guns have the following problems.

1. Bad Chambers.
2. Rifle die wrong.
3. Feeds from fore-end in the gun systems.
- 4.

The remainder of the day was spent on

m/7400 - 7600 magazine box-evaluation

2-25

50.

Wed. Feb. 25

temp 30°

8:00 XSG/XPG meeting -

review of parts to be sent to be made
XPG - parts -

Discussions on hooking systems

Review of Feed Systems.

9:00 - 1200

worked on reports for Product Reliability
Colburn & Remington.

12:30 - 2:00

worked and got report for Clark.
and Product Reliability Case.

thurs Feb 26

temp 31°

8:00 XSG/KPG meeting.

X0016 : 500 rcb. $2\frac{3}{4}$ mag. added.

total rcb. 25,522 4,250 on actions
Spring.

9:00 meeting on 7400 - 300 c.s.

Done

Rock

Al.

problems with functions.

10:30 Found Barrel in production with
the primary extractors cut with
lumps ~~in~~ causing fail to lock
up on 270 - 7800's

Showed to Clark - ans. - "who's
that got to do with it." - tried to
explain (got nowhere). ? Parts
are bad.

11:00

2-27-81

52

Fri 2-27-81

temp 25°

XSG/XPG meeting

X0016 no shooting - gun in lab -

XSG-/XPG. Part list complete less
XPG - latch - etc.

12. Slide blocks returned to W. EDM.

model guns.

Parts needed:

no.

9:00 Hot Sheet meeting
Norm. Capelletta (Chairman).

12:30 new initial session -

discussion on knives and break up
about 3:00 -

3-2-81

3-2-81

53

Mon 3-2-81

temp 28°

X56/XPG meeting

8:00. X0016 - shooting?

feed System - prototype works.
Parts to be made.

9:00 meeting on XPG.

Parts for the model Shop.

Tom Barnard
Jack Beauchard.
Jim Martin
Bob Savage

10:00 meeting with Marketing on Bull
Action Rifle.

11:30. Lunch - with marketing

1:30 meeting continued until 3:30.

3-381

54

Thurs 3-3-81

temp 18°

XSC/XPC meeting.

8:00 Evaluations of High Standard Auto -

Bolt velocities look good.

Tom Powers - is setting up a XSC barrel.

Adam barrel, shot no results yet -

9:00 - 12:00

Time management. Seminar

1:00 - 4:00 -

3-4-81

3-Y
55

wed. 3-4-81

temp 18°

XSG/XPG meeting.

8:00 X0016 26,422 spring N° 5 5150

Hooking Block 14,000 rd. - $2\frac{3}{4}$ mag.

Bruc Salt. 21,794.

Feed Systems Tom Powers -
Extract shell from Magazine.

Adam Cox Systems hole plugged.
working on -

9:00 - 12:00 Time Management Seminar.
1:00 - 4:00

good. Course.

3-5-81

56

Chris 3-5-81

temp 21°

8:00 XSG/XPG meeting -

X0016 - staged
spring #5 5170 - Total 26442

Locking Block - 14,015 - 2 $\frac{3}{4}$ mag.

Breech Bolt - 21,814 - 2 $\frac{3}{4}$ mag.

Gas System - Cylinder - being run
for new gas

Parts for 4 model gun -

Rec. week of 9th

all other parts will be ready

9:00 - 12:00

Worked on 700 guns - Phase 5 vs
machine-link guns.

3-6-

57

Fri 3-6-8

Temp 20°

8:00 XSB/XPE meeting

X0016 stopped shooting

reviewed schedule.

9:00

↓

4:30

worked on assembly and with 20 new
guns for belt velocity functions.

Proved out that the functions (DBB)
goes with the actions box assembly

We are now working with change on
drive area. actions box sleeve.

3-9-81

58

Mon: 9-81

temp 30°

8:00 XSG/XPG. meeting

— (rec-) in the model shops this week -
one receiver is to be ready. 13th

Call HGP on carrier = find out -

Board for Gas Systems bleed off. front
(N. Standard) in shop should be ready
to try.

review of Battle (Adams)

9:30 - 12:00

Stop II programs

interview/participants etc -

~~1:00~~

1:30

Balt Action R. files

meeting with Tammi - Clark -

John Brooks. get schedules. ready
and set up meeting -

3-10-81.

3-10-81

59.

Tues 3-10-81

temp 30°

8:00 XSG/XPG - meeting -

bring up live ammo - R&D test lab - policy,

1 Call H&P on Carrier and feed latch

2(2) Receiver in model shop.

3. Detail drawings of new feed systems have been released to shop.

4. Gas System (front bleed off.) ready. should shoot to-day

5. Trigger Plate. parts - being completed.

6. Dry cycle machine for gun cycle run completions.

7.

8:30 Bolt Action Rifles -

1 788 redesign Safety Sol -

2 Scope mount - Fred -

3. M/7 - Fred.

9:00 Presentations:

Scott Young on - Dry cycle machine

Jeff Lawrence on - Pattern testing

Core Kindley on Magazine box - 7800 -

3-10-81

60

S.M.

thus continued.

12:30 meeting on m/4- 7400 project.

2:00 Staff Meeting -

1. Management Dinner 3-19-81
2. operations Committee 3-19-81' airport in - afternoon.
3. Meeting on 3-16-81 Purchasing - Research.
4. Pre Op at 8:00
5. Pre Op at 3:00
6. Stop II at 9:30
7. March 16, Bolt Action Strategies
- 8. March 12, Development Schedule - 1:00

3:00 meeting on 7400 Productions Problems -

308. DEB = 20.1 %

SOR = 15.1 overall monthly Ave.

PIR = 22.5

MFOP = 8.7.

next week .020 Spring will be in.
Call for Smelter

3-11-81

311

61

Wed. 3-11-81

temp 25°

8:00. pre-op.

Review of Status reports -

1. m/7400
2. m/4 Limited Edition
3. m/700 safety lever.
4. m/700 Bolt lock. → now off.

9:00 - telephone call. Bill Johnson.
discussed m/4 - carbine - etc.

10:15 - Stop II program -

~~work~~ work as an observer with A.A. Hugie
to 56-1 George Kennedy - reviewed -
operator - etc.

12:30 - test lab for 7600 - worker evaluations.

2:00 review status for operations Committee
meeting with Lami.

3:00

3-12-81

62

Churo 3-12-81

temp 20°

8:00 XSG/XPG - meeting -

- 1 Gas Systems in test - (H1 Standard T)
- 2 Parts for four model guns - 23rd
- 3 Carrier Call H&P many wall.
- ✓ fuel system parts in model shop -
(v) actions bar. Hong headster.

10:00 meeting with Production on
the m/7408 - 270 CAC - problems -
also .308 -

Review given by Jim Smedley
on the Quality Audits and for both
270 and 30-06 -

Set up a meeting for. Tues. 3:00
Smedley's office

11:00 meeting with Production on
Development schedule -

3:30 - meeting on 270 audit results -
m/7400 - project.

Fri 3-13-81

temp 34°

8:00 XSG/XPG - meeting -

1. Gas Systems on Hold--
2. Barrels in shop - 3" being completed
3. Currier fr - Heavy. wall.
4. Estimate time fr - XPG - Parts -
5. Check about 3" - 5 shot - with marketing.
7. feed. - catches in r/p - tube being finished
Action. var.
8. Asked for 10-12 m/1100 barrel assemblies
be altered to our new gas system (re standard
type)

9:00 Bolt Action Rifles -
meeting on Bolt Tech.

Present:
Carmi Capelletto
Clark Workman.
Jim Murt
Fred Martin.

review of 7 different systems that have
been made over the last 2 yrs.

In the discussion Clark made mention
that Eulerson did not like the
shape of the new one as well as the old
bolt plug - design.

3-13-81

64

Bolt Lock Continuum

10:00 AM - We were asked to investigate a new design on the Plug.

1. to see if we can design like the old style and make out of investment casting.

2. investigate possibility of adding bolt lock in a boss type arrangement etc.,

10:30 Meeting on Purchasing policy

12:30 1. review of Carrier release latch.
(how it was handled.)

Tomie made some good suggestions for future work with these animals.

2. Curran Etching is a good example of how they operated.

3. Big Problem with H&P Die Stamping
(I don't understand)

1230 new initiatives

Knives.

I was asked to Chairmen a group interested in making Remington Knives. We have now looked at and gathered info and have spend out.

3-13-81

2M.

3-13-81

65

Continued

that the marketing personal. are working on the same project.

The group has voted to stop working on knives and has elected to work on wood splitters. the afternoon was spent on ideas and gathering info to start.

3:30. Bill Jenson called and I reported that the eight boxes made for tusco are OK. we will send back to Amir Simmons the ones he wants.

3-16-81

66.

Mon March 16, 81

temp 28°

XSG/XPG Shotgun designs

800 meeting:

X0016 with new Gas System has been shot for bolt velocities. the results so far look good. additional bleed off holes are being opened up

Four Model guns -

2 receivers are complete from model. they need the top radius / maturing etc.

Gas system with air fire moved near completions. DF.

Trigger Guard - new safety locations trigger safety etc - looks good. Tom P

Dry cycle machine for bolt velocities - near completions - T. Power -

make sure the group knows about presentations - 3-20mi around the first of April.

9:00 Bolt Action Rifles.

Review with personal to set up development time on M/700 A01-B01 etc.

Scope mounts - etc - needed one times -

3-16-81

3-16-81

67

Continued Mon.

10:00 meeting on XSC evaluations for processing -
Jim Bauer review listing on components,

11:00 - Tom Bauman fixed gas for the Glass
11-20 - Action leads - removed material
inside floor and straighten Action bars and
stomach hammer where Action bar pick up
is

12:30.

meeting on Development Schedule.

The following personnel was present -

Research - J. C.B.W., J.B. J.M. T.C., J.G.

Marketing - 3 - J.P. B.F. P.H.

Plant - H.B. G.C. J.L.

The meeting went to 1:44 at which time
we had covered to items 8.

It is the ~~opinions~~ opinions of the writer
that no one knows what they want or
has any conception of time on how to get
a job done.

2:00 until 4:30

worked on mail box which we have
created a paper empire and it takes
a hr. out of each day to shuffle through.
I must be getting old or something.

3-17-81

68

Thurs 3-17-81

temp 17°

XSG/XPG.

8:00 meeting:

(2) receivers complete from Model Shop - / top rockets will be started thus

Cans will be assembled. week of the 23rd

2 Barrels with gas cylinder moved down here are ~~now~~ complete and will be shot 3-17-81 rifles at .062 (2)

3. Barrel with front bleed off-systems will be shot 3-17-81 for both velocities

9:00 review of Doves gas systems.

10:00 Tom Bauman with Dick Nightingale setting up long (2") gas system (PROOF Barrel) etc.

11:00 Meeting with Adam.

2:00 Meeting Plant People. on m/7400
308 nozzle change. AAH USM DF R&D
Bob Day - Jerry Hill -
Process.

Program -

nozzle change does not seem to change both velocities - Asked Production to make DCR Request for change

Continued 7:00 meeting -

Process is removing teflon coat on the
head -. 270 -. 308

Process will run a sample lot of teflon
bolts. if proven successful R&D will
change.

Bruck Bolts with step drill in ejector
hall to ~~remove~~ relieve gund. in hole.

7mm Express Rem coming up -
280 ammo a problem.

3:30

1 mail time -

4:30

3-18

INCOME TAX to Paul CARTER.

→ 70

Wed 3-18-81

temp 10°

8:00 XSG/XPG meeting -

Stock Bolt. Joe Glass.

1 H Guns - scheduled. week - 23rd

new feed systems - May - ?

2 Gas Systems - Tom Powers - (bleed off -)
Bolt Velocity -

3 fire Control - champs made for shooting
test. deep test etc.

4 Gas System. Dove Dindley - (moved down
row -)
Shot for Bolt Velocity.

9:00. Safety meeting with Group -

10:00 Review 7400 design performance
with Clark, Jim Smalaker -

11:00 - meeting on Bolt Action Guns -

3-18-

3-18

71

Continued 3-18-81

1:00 meeting with Tom & Jim Bowers -

review work needed for XSG meeting -

set up model requirements etc -

3:00. Coffee break.

3-19-81

72

thurs 3-19-81

temp 28

8:00 - went to airport for XSB meeting -

showed the XSB objectives to Marketing.
and explained the status of the the designs etc.
Letter is to be sent to marketing for their
approval.

12:00 Lunch -

1:30 Operations Committee Meeting:

Explained 788 safety design
need two to three samples for
marketing, review etc.

Explained m/7600 fore-end washer
design - on order. should make sure
we follow up on this design.

Chairman. was upset about functional
performance on the m/7400 (Gallery)

If not straighten out recommend we
shut down.

3-20-81

3-20-81

Thu. 3-20-81

Temp 17°

800 XSG meeting -

Explained to group about the XSG meeting
at Airport Inn

items for discussion:

Brent - new gas systems

4 model guns parts - ready ~~for~~ the week
of 23rd.

9:00 staff meeting - fix the 7400 Amens -

11:00 - meeting with Tomi -
review what we are doing to
fix the 7400's

12:30 same meeting -

2:00 -

2:00 review presentations

4:30 -

3-23-81

74

Mon: 3-23-81

temp 20°

8:00

Receiver: (6)

Top Radius - in 18/c shop - today -
Rec. should be completed - by - this week

1. Seals for XSO - sent -
2. Piston seal. torsors - heat shield -
fired out -
3. Four forwads - to Arm Service - for -
checking -
4. Gas System - Dove - bolt relocation -
5. Gas System - Four new barrel -
work. continued - bled off looks good
so far -
6. Lock. Action bars in model shop
new feed section -
7. XPE parts have been started in shop

9:30 - meeting 7:00 -
done - for -

magazine boxes sent down to model
shop for lip change - die to be
made.

3-23
81
75

10:00 review mail -

Note: minute #3 page-5- Feb 15, 1981

Paragraph: 3 Hunted Election
model (4)

11:30 meeting on 7400 review of -

100 ad. / 100 gun test by Jim Snedeker
feeding from the right side a major
problem -

12:30 - 4:00 -

Shot gun at my house for free recoil
m/58 in Calburn vs. Remingtons - C

4:00 meeting took place - m/7400 -

introductions Jim Munk

Jim Snedeker - took place -

showed. Check -

3-23-81

76

② Stem Barrel - 3 and 5 rd. -
alter 45° Chamber to Extensions

heavy Am-mo - 50 lb. 3 and 5 rd.
DLG - more on fire rd. always 2 or 3 rd.

1. Things to do - and who is responsible -

Jim Suckler - review gallery testing -

- 430 -

280 -

Copy of report - (10)

2. 7mm Tamarov in plant -

Stems Barrel etc.

magazine box positions.

meeting ended at 5:00.

3-24-81

77

Thurs 3-24-81

Temp 28°

8:00 XSC/XPC meeting.

1. Rec. cut top radius sample cut.
To-day for model gun.
2. Colors pistols tooling, 3875.
- 3.

9:00 meeting 7400 -
ad Eddy. Dave Durdley, Lami Capelotto
Adam August.

10:00. Plant investigations on Actions Co
Assembly. Model drug figure and
milling operations. Also found referring
of magazine box lips. Both know what
effect this might have.

12:30.

↓ worked on 7400 box problems and
actions box evaluations.

4:00.

meeting in my office on 7400 with
plant personal.

Rt D explained what their objectives
were.

3-25-81

78

Wed. 3-25-81

800 XSG - XPG - meeting -

1. Rec. top radius 2 scarp rec. were cut - good one to-day..
2. Talons seal. - m/1100 - 14,000 - 1700 3" mag - heat factor
3. Drawing - complete for talons seal.
4. Gun Modeling show - charts - graph etc.
5. Fire Control Hovers Calkins - part - in shop airt outside vendor - - check purchasing -
6. Gas system, bolt velocity, still be evaluated Gons Power - -
7. Gas System - II barrels returned for. Photos -
8. update. Actions box to - see if - we can add slingshot to carrier dog notch - mark Cate -

9:00 meeting Tami office on 7400 production Areas -

11:52 - worked on. Court case -

4:00 meeting 7400 with Process Eng.

thurs. 3-26-81

temp 28°

Spent all day with attorneys
on Colburn vs Remington ^{Co} Kin Crossman
and Gerald Coley.

Also reviewed magazine for designs
with H & P Die Stamping.

3-27-81

80

Fri 3-27-81

temp 31

8:00 XSG/XPG-

meeting -

Recuris - Shown. 6 complete.
April 3 - Radius complete - mill
and matt needed -

Slide block - Actions bar attachment.

Sliding Pin -

Buck Bolt.

Hooking Block -

week of 6th - for testing -

new fire Control. tools in test lab -

new Currier lock to be completed -
in April 6th - maybe.

9:00 - meeting 7:00 - Done at self -

Discussed change in dimensions of
recurs. Had marked up print etc.

11:00 hot sheet meeting.

1230-

made production tour to try and find out gages, fixtures etc.

also talked to assemblers about parts, gun assembly etc. there are still problem with parts.

4:00 m/7:00 meeting to solve problems

1. Rec. dimensions
2. magazine box -
3. measurement.
4. Assembly - ?
- 5.

Process - to remove undercut in barrel Extension feed on thrust.

Discuss feed cut in barrel Extension - back fast.

Check. proof rds. pressure 270 find out - 300. hold. 1200.

7mm - find out.

Three fire for to production 2 boxes -

3-30-81

82

Mon 3-30-81

temp 61°

8:00 836 Meeting:

Receiver - Complete by Fri.

1 Assembly week. of 6th

2 Barrel. Complete.

3. Stainless mag tube being made.

4 Aluminum. Rec. Blanks - will
ream

5. Gas System Adam ? dirt - and etc.

6.

9:00 review of 740s problem areas.

10:00 reviewed Gauge - tool rooms, Joe Bates
(John Humphrey)

1:00 meeting with Tomi on 740s
Don't understand any more.

3:00 heard that Ronald Reagan was
shot - and these other people.
and this explains what the
conspiracy is all about -

3-30-11

83

4:00 7400 meeting -
Present.

Questions - tool room gauge - well - will have.

Phone 1 Box - in so report - on:
box does not look good. -

Called R&D and. will have boxes
by - wed -

box bottoms galled - needed -

add 28° to sleeve DCR. complete -

filing in side looking tops of Barrel
extensions - check sample - with products

Bruck Bolt - thru hole -

Too needed 7mm don't make them

Three changes in the work -

1. Bruck Bolt -
2. 28° 29°
3. Sleeve -

3-31-81

84

Plus 3-31-81

temp 60°

8:00 XSG/XPG meeting

One gun shown with partial Assembly
(6) guns now are ready for assembly.

serial XSG - 0021 - 0027

Gas Systems Bleed off ready (2) - to-day.

2:00 meeting with Process. SD Vermin? Com
308 - 5025 -
Box Problems..

4:00 meeting on 7400.5

People: Chel. Dennis - 1 crack. you and.

Comr.

magazine box - 7mm
use 308 - and it works in 7mm -

4-1-81

4-1-81
86

Wed. 4-1-81

800 XSG/XPG. meeting.

Fit model Guns -

Short meeting - -

8:45 - m/9400 testing on the hill.
9:00 -

test will involve the 100 gun test -
5 guns that shot clean in the
locks and 5 guns with feeding malfunctions.
will be shot on the hill.

4-2-81

86

Thur. 4-2-81.

temp 41

8:00 X86-/XPG- meeting -

Guns - being completed -
Assembly 4-6-81 -

feed System - magazine tube -

in. shop - Spring - 4 guns will
be set up for this system.

Core system - ready to shoot.

9:00 m/7400 review -

Look at new gauge for magazine
bot -

Inspected fire Controls -

1:30 Hot Sheet meeting

4.00 meeting -

new gauge report - Bob Joy -

two gauge now complete -

Bob has set up "O" reading gauges -

found 5 "O" pipes .

4 boxes 4 gams - fired -
with - "O" gauge. boxes - 1 reject.
out of 120 ads - $\pm 1,001$

feed ram cut . .

H&P Boxes and. time 4-8-81.

Process and Resend. to go out
and take gauge and. go over tooling

Check H&P follow up - hold - 012
no.

4-3-81

83

Fri April 3, 81

Temp 65°

800 XSG-/XPG meeting.

Assembly 4-6th (6) Guns -

new barrel for Gas System. pressure vent -
proof etc - to-day for testing -

Sketch strap barrels set up on (2) of the
6 guns -

9:00 worked on 700 project.

Plant - assembly area. reviewed
what the posts are etc.

1230 meeting with Clark on 4 guns
test - 7 min - on the hill -

Guns were shot with standard
magazine boxes and new boxes
adjusted to the new gauge.

The guns went from 17% with old
boxes to 2.9% with adjusted boxes.

Fri. 4-3-81

1.00 worked on Court Case

Colburn vs Remington -

test conducted was a S&W .58 in free
recoil from a vertical position

It was conducted at Jim Martin's
house - in back yard.

Video tape was set up and we
had three takes.

The gun was fired from about 6" off the
ground, hung by a rope - the trigger
was about 4" and the gun did not
function.

In all the testing we have done with
the (.58) in free recoil we have placed
a dummy rd in the magazine to see if
the gun would function - and feed the
next rd. - this has not happened.

4-6-81

90.

Mon 4-6-81

temp 32°

8:00 XSG/XPG - meeting -

6 model Guns -

1 Guns. are in color and will be out to-day -

2 Planned Assembly is for starting to-day and to-morrow -

3 Gas System - Tom Powers - will be shooting to-day

4. Tire Control test complete waiting report -

9:00 Had a meeting in test lab to review the video tapes for Calburn Case.

10:00 Went up on the hill to observe shooting 7400 injection test. did not see that much.

11:00 Discussions with Tami on work - have a meeting set up 9:30 4-7-81.

2:00 Review 7400 feeding problems with Bill Johnson on Ph!

Called Doyle Long and discussed some problems he is having. m/c - 270 cal. and some 30-06. - looks like he has some bad boys.

4:00 7:00 meeting - Design, Process & Plant.

Present: J. Hill A. Eddy D. Pridemore
B. Joy J. Lindner G. A. Hughes

Review status of reform boxes.

7mm - 8 1/2" - Huston Box 3 systems

The present situation does not look
that good. We are now looking at
gun problems - more than the magazine
box. However the magazine box remains
the largest problem.

4-5-81

92

Tues 4-7-81

Temp 31°

XSG-XPG meeting.

800 1 Rec. fr. 6 guns. Color to-day -
Sticks wed, four-end. ready.

2 Gas System. 1 ton Power. Gas bleed off.
incinerator dia-forward. re stock to-day.

8.

900 7400 meeting alone & Albert. & Aden -
discuss magazine box. what to do -
the problem is getting bad

2000 Pre Op-

4:00. 21/4 - meeting -

4-8-81

93

wed. 4-8-81

temp 45°

XSG/XPB - meeting

8:00

Parts for 6 model guns-

1. Receivers - 4-8-81
2. Stocks - 20 by - 4-9-81
3. Fore-ends. Complete (4).

Set up slides for Planning meeting,
April 27.

Also make sure we have ² model
guns in good working order. Steel & trap-
by that time.

4-8-81

94

4:00. 7400 meeting -

HP magazines boxes to gauge (model diag)
will have. Brad f Dove mon - Tues -

20 boxes without any adjustment -

RfD to field test 30-06 -

100 boxes and.

Pin Holes - were one we. ?

4-9-81

95

Thurs 4-9-81

temp 61°

8:00 XSG-XXPG-meeting.

1. 2 model guns have been assembled.
2. 2 more will be assembled.- to-day.
3. First made of component part and
nutrict spec.

Plans will record all revisions made to
assemble model guns.

5.

9:00 meeting on 7:00- R&D.
at. Jack. Dove - Adams.

11:00 meeting 7:00- R&D.

Lock. Cost Plan McCormick to work on.
Chambers - to correct.

1:00 - 3:00

Video tape the Colburn vs Rem. Case.

4-9-81

96

4:00. in 78.0 meeting.

1. we are putting up 100 Cans -
2. new magazine boxes. (Special Select Lot)
3. boxes have been set to gauge
4. all boxes have good fullness
5. Cans will have #2 latch
6. magazine springs have been selected.

There is a need for a screw in the magazine cap.

4-10-81

410-
97

Fri 4-10-81

temp 30°

XSE-XPG - meeting

1. model shop priorities
2. Jane Gun's (complete) -

9:00 7:00 meeting -

worked with plant - on problem areas -
barel Ext. chamfr. etc. / process

4-13-81

98

Mon April 13-81

XSG / XPG-

800 meeting.

Take Guns to model shop & guns
head space cliff.

meeting short. because of 7400 testing.

9:00 testing on hill.
7400's

3:30 m/7400 meeting -

Report - by Bob Day.

100 guns test - 37 of each STD & Special
have been shot - new boxes.

30-06 box will be run only -

HP boxes will be as there.

win, Pin Clearance cut in wood. Production
will evaluate RPD to give them a drawing.

Epstein Pin hole - there - test for strength.

Plus April 14, 81

XSO/XPS meeting

1. 4 model guns - being set up for test lab -
Guns will be ready 4-20-81
2. Parts for (2) Guns - Buck Bolt check -
3. Slides for presentations -
4. Action Spring for 2" down bore - needed.
5. Spring for bleed off - down to purchasing -
6. Gas System. Ross Power. - new 8 hole bleed off -
7. magazine tube - for - new feed system - J. KAST.

4.00. meeting -

new boxes in Perry Hills office -

Questions how to gauge and we do not expect boxes -

4-15-81

100

temp -50.^o
To

Wed. 4-15-81

thurs. 4-16-81

both days spent on Colburn & S
Remington's

made trip to Maryland for
depositions with L.S. Minton-
Caley and Buttrill there

4-20-81

4-20-81

101

Mon 4-20-81

temp 33°

XSG meeting:

8:00 4 model Guns.

Schedule made up for July Guns -

Schedule also set up for 25 guns -
to be made in Sept. 81.

The 4 guns will be measured and tested.

9:00 M/7400 meeting.

3:30 M/7400 meeting.

20 Guns put up with new magazine
boxes from H&P Div. C. -

The results looks about as good as the
boxes adjusted to the gauge.

100 more will be run through standard
production guns and gallery test.

4-22-81

102

Tues April 21

temp 22°

XDG meeting -

4 new model guns are being prepared
for the test lab -

Report on testing to be forwarded to
Tome and Clark for review.

4-22-81

4-22-

103

Wed. April 22-81

Temp 20°

X86. meeting.

Slides for April 27 meeting - need
to have them by Fri.

4-23.
104

Thurs April 23

8:00 - no meeting -

Problem with Employee (Muel Porter)

I had to take Muel to Marcy State
and have him admitted. - this
took most of the morning -

1:30 - worked on m/7400 project.

3:30. meeting with Process Eng. and

Research - reviewed magazine list
from H.P. and also John Trickle
had a number of items for review -
See (Ref notes.)

4-24

105-

Fri April 24.

Saw XSG-/XPG--

Worked on Slides and Presentations for
Bridgeport.
most of the day.

5:30. short meeting on Hoo.

4-27-81

106

Mon April 27-81

Temp 40°

meeting in Bridgeport on XSG- / XPC-
planning -

Presentations on Designs in Bridgeport

I think it left a lot to be desired

3:30. M/7400 meeting - B.J. J.H. D.F. B.B.
AAH. JSCA -
1. 270 Rept. needed - A. Eddy

4-28-81

4-28

107

Plus April 28-81

temp 45°

8:00 XSG/XP6 meeting

4 model runs - for test lab -

review of presentations and reported to the group what went on in XSG planning meeting.

10:00. Review presentations with Ed Potter -
Computer modeling -

11:00 made a report out to Al Eddy.

4-29-81

108.

Wed April 29-81

temp 55°

8:30. XSG/XPG meeting

Meeting Held in Conference room.

Slides were shown to group with comments explained changes needed etc.

Review presentations

my slides needed -

Tom Bauman made list.

Jack Best will do the feed system slides.

10:00 write up on John Remington
Lab Descriptions

write up on work load -

2:30 Presentations to Staff -
↓
Ed Yetter -

Don Prosser -

4:30. Sal Tanelli -

4-30

4-30

109.

Thurs. April 30

8:00. XSG/KRG meeting.

4 model Cams. where all are. $2\frac{3}{4}$ " Change. 3"

(a) they are now in the test lab-

(b) Proof to day.

(c) spring change for 4 shells in.

9:30 Medical. Physical.

3:30 m/4400 meeting -

1. Rec. - J. Hill -

2. Trigger Clearance. - Jerry Hill set up meeting -

3. 308. open on fire. 125 maggel.

4. Debus board Extension -

5. Magazine -

6. test lab. on magazine box. clearance -

7. Brozini Problem -

8. 308 trail/hold -

9. follow-up change -

→ 10. magazine box Program needed - write up -

11. Bot - needed - that's - Owl -

12. -

5-1-81

110

May 1
~~Fri April 30~~

temp 35°

XSB/XPG meeting -

1. 4 model Guns -

airer dia 055 (1)

ave. turn. 285 -

control sample.

2. review carrier latch Kevin Collins -

9:00 - model 7800 Blow up problems with
new spec hose in Bolt Ejection hole -

4
3:30 - m/7800 project meeting -

Discussed Magazine box problems -

5-4-81

5-4-81

111

Snow May 4.

Temp 35°

8:00 L model guns will be shot up at the
Fish & Game Club - to-day - ?

8:30. meeting on m/700 cost program - -

11:00 meeting on CCG status -

Ed. Yetter -

Hern Culkins -

12:30.

5-5-81

112

Tues May 5, 81

temp 45°

- 8:00 1 4 Gun on the hill today -
2 Gas cylinder - model shop.
3.

9:00 meeting Lami office.

10:00 meeting Conference Room
7400 strength test.

1:30 meeting on Personal needs -
budget, etc.

5-6-81

5-6-81

M3

temp 60"

wed.

8:00. X86/X86 meeting
test results.

9:00 m/700 improvements

330 7400 meeting!

23.9. 30.06..

now. 11.6

114

Thurs April 7, 81

Temp 32°

8:00 meeting - XSG - / XPG -

4 Guns. shot. results being tabulated

9:00 medical second part. Physical.

11:00 Presentation: XSG/XPG -

1:30 Hot Sheet:

3:30 meeting on 7400 - Process of Research -

review gallery results. 30-06 - 360 guns -
tested 20 reject - 5. percent - good -

went over sheet prepared by Bob Joy -

Good meeting and the gallery results.

5-8-

115

Temp 28°

Fri May 8

XSC - meeting
Review testing of model Guns -
result - 8 of 10 .54 percent m/1100 -

malfunctions were -

1. Failed to connect
2. Failed to Feed.
3. Don't Blow Back.
4. Don't Eject.

Corrections

1. =

5-11-81

116

Mon May
April 11,

Temp 60°

800 XGB/XPB meeting -

Four model guns.

Guns have been adjusted to the feed plugs
and also found was a burr on the disconnect
tail.

The bolt relocators will be taken and it is
planned to gun the original one drill size
and rehook -

10:00 XGB - Schedule model shop work -

need. Schedule for 50 guns - 25 each
see Report - Dated 5-11-81

11:00 meeting in Clarke's office - CCB's assignments.
Kevin Perkins - Test Lab - 6-1-81
Ed Yetter dr. - Test Lab - 5-18-81

3:30 meeting - 7400

Barrel with large dia counter sink -
found .693 max. over by .003

Cone Saunders to check Helix action bolt.
check cam cut in bolt - 3 machines -
Extractors - what to do -

overall Gallery rate - 7.7.

100 rapid. 20 DX - 20 mag/box stamp.
Good rate -

5-11-81

717

Call Brad - to review extractor thickness
.022 -.018 - three size -

25. Break Bolts - all to Bob Joy -
1. Check Run on phase I guns -

270- Customer guns returned OK -

Setup chart for customers

5-12

118

Tues May 12

temp 65°

3:00 XSB/XPB meeting -

Four model guns will be shot on
the hill - full cycle page.

9:00 XSB - Presentation -

10:00 -

5-13

119

Wed. May 13 -

temp 50°

→ went to Bridgeport for XSB
dry run etc. Planning, meeting -

XSB 3" may guns shot again -

Results - to morrow.

Thur May. 14,

temp -

in Budget

KS6 Presentations to top management -
review. Base Case -

Questions about timing - ?

Fri. May 15, 81

temp -

8:00. XSB meeting.

Review of testing XSB Shotguns.

Control Bows

5-18-81

122

Mon. May 18-81

temp 30°

XSG-XPG - meeting -

815

11.15 Left for Houston Texas court case -
Calburn vs Rem -

Tues May 19-81 = Calburn vs Rem.

Wed. May 20 81. Left for Chicago
Pindle vs. Rem.

Thurs May 21.81 Pindel vs Rem.

5-22-81

Fri May 22, 81

temp 50°.

XSG-XP6 - meeting:

11:00 - 7400 meeting -

Extractor:

magnetic Gauge.

5-25 -

124

may 25 — may 29 - vacation
this Page - out -

mon:

tues: went to Texas on Calhoun vs Rem.,
Hutton & Capeletti -

wed: went to Chicago to be a
witness in the Pindell vs Rem.

thurs. in Chicago Pindell vs Rem

Fri returned to Ills -

Vacations -

6-1-81

126

June 1 Mon.

attended Burger Writing Seminar



all day.

June 2 Tues
attended writing Seminar

all day -

6-3-81

128

Wed June 3, 81

8:00 XSB-meeting :

Housekeeping,

Review of Project where we are etc.

Discussions on stock bldg. and
operating bundle.

Management does not like the design
the way it is.

9:00 m/t Limited Editors 7:00 etc.,
meeting.

Discussion on where we are.

Thurs June 5-81

XSB - meeting -

Clean up - etc.

Tom Bauman gave a report on the
testing and parts in the shop for July
guns and 25 in Sept.

m/7400 meeting.

130

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

R2538160

6-8-81

*

132

Mon. June 8, 81

temp 50°

8:00 XSG meeting:

12:30. Shooting on the hill - this morning -

Comparison test conducted between
XSG - 12643" and m/1100 same -

3:30 m/7400 - m/4 - meeting -

discussion held on items to be worked
on.

6-9-81

133

Thurs June 9-81

XOC meeting -

review testing results -

we need the changes

- more magazine exposure
- fore-end closed is on top -
- lighter action spring (closing velocity)

330 Beg. wheels come around -

6-10-81

134

Wed. June 10

temp 60°

XSC meeting.

Discussions on Prototypes - dates etc.

Gun on schedule -

Sheet boards are being made.

6-11-81

135-

Chur. June 11-81

500 XSG meeting

100 7400 meeting Strength testing

1. items -
- 2.

6-12-

134

Dr.

June 12, 81

ten 3 60°

XSG - meeting

revised testing

compression test - M1100 - vs XSG -

100 tested 3" mag on hill -

XSG - M1100 -

there is a different feeling
between the XSG & M1100

new springs are going to be made.

6-15-

137

mon June 15, 81

temp 65°-

XSG meeting .

Review testing =

Review Cons in Process-

~~6-16~~ 6-16-81

138

Tues June. 16, 81

temp 74°

X56 - meeting -

Hookin, Block - Complete by 22nd

New feed Systems - Ready by -

July. 6th

7400 - Project -

release of M/6 - M/7600 - testing to be
done by. Productions R&D will
wait for results -

To Date no trial of Pilot test have been
conducted on the Pump Cam.

12:30 writing Seminar.

3:00. Pick up Mark - Carter.

6 -

139.

Wed June.

XSO. meeting.

1,456.00

1230 Burger. Course.

- 288 -

140.

Cher June 18.

X86 - meeting

Set up shooting test.

Monday.

12.30 Burger Course
↓

Thu June 19

XSO - meeting

1. Buck Bolts - Change XPb.
2. Gas System for 3" Guns. Zourek.
- 3.

6-22

142

Mon June 22-81

Temp 65°

8:00 XSG meeting

Review status and set up date
for shooting on the hill.

9:00 - Made out monthly Report.

Thurs June 23-81

Temp 57

800. XSG/XPG- meeting-

866-1330

hooking Block. -

r/fc. should be complete to-day-

(Sent treat.)

Spring - raise level. work.

9:00 m/7:00 meeting.

3:30. meeting with Tami

6-24

144

Wed. June. 24.

Temp 46°

XSB. meeting:

Call George Jackson - Tom Bauman

wrote. Clark letter on Personal. XSG-XPG-H.P.X.

1:00. Shot w/700 375 mag.

Thurs June 25

temp 62°

XSG meeting:

Two new Gun. assembled.

Locking blocks in model shop--

Disconnection change - "hook interlock"

Carrier latch.

Action Box, to heat treat. JTCR.

9:00, Fire Control 7/00 -

146

June 26 Fri

XSG meeting -

2 new XSG are to be endurance
tested

6-30 ©
7-1 147

Mon June 29

Tues June 30

Wed July 1

Spent most of the time on AIT report-
for the m/7400.

7-2-81

148

Chur July 2

temp 65°

no meeting on XSE!

endurance testing being completed
to 2000 rds.

149

Fri July 3, 81

temp 68°

XOG- no meeting

2000 rdr endurance complete -
problems with

7-13
150.

Vacations July 6 - 10 - Temp 71

July 13, Mon.

8:00 XSG meeting

testing 4 guns (XSG) now at 2000 will
return for testing to-day.

Problems - Areas:

1. one action bar broke -
2. Carrier lotel took bending
one broke in adjustment.

9:30 model 7400 meeting.

270. Cal. new problem - proof ammo -
high pressure - blow up - s in plant -
peric primers etc. -

11:00 Scope mounts
meeting - to

2:15 7400 meeting R&D & Process Eng.

Review items and 270 performance

Tues July 14, 81

temp 68

8:00 XSB meeting.

1. Endurance guns.
1- no shooting-
2. Eight new Guns -
start assembly - -
3. 25 new Guns. =
some parts returned.
- 4 (2) Guns for Bridgeport. near completion -
test Lab. - Today - 7-14- - X0021 - 26

9:45 Completed telephone conversations
with Bill Parsons 45 min.
m/7400 - 25-06 - 7m-08 -
do not want new caliber for next
year - may want m/4 -

Amited Editor have sample ready by
Sept. Operations Committee -

7-15
152

Wed. July 15, 81

temp 60°

800 XSC meeting

2 Guns for Budgetary.

Set up as Sketch and Map.

2. XSC - 2 n/1100 endurance test.

7-16

153

Thru July 16.

800 X56 munit (-

2 ^{X56-} Endurance gun at 3000
2 m/1100 guns at 3000-

154

Thi July. 17. 81

186 - meeting

no activities on endurance guns.

155

Mon July 20,

temp 65.
rain -

8:00 X86 - meeting -

1. monthly staff notes -

2. 2 Guns for Bridgeport have been shot
for Bolt Reloc. Tr - need further info -
the Bolt velocities are off -

154

Tues July 21.

800 X80 - meters -

Report by Tom Baumert.

Wed. July 22

8:00 XSG meeting
no shooting -
Bums are ready -
17 cal. two top priority
Govt understand -

158

Chap July 23

temp 70°

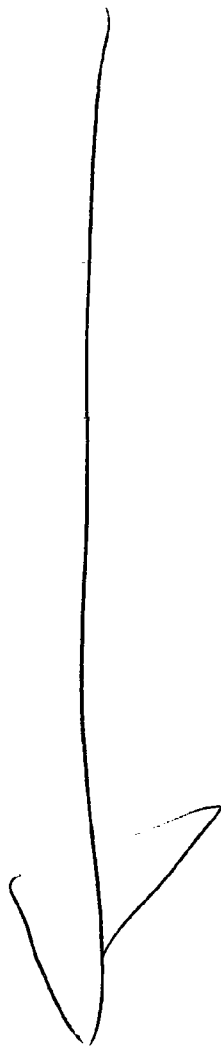
800 XSC motor -

Starting on the hill -

Two Street Cars
two of the 4 cars -

Vactions -

July 28 — Aug. 17



New Book -

