

MINUTE #13 - 1969

JUNE 1969

FROM PAGE NUMBER

7

SUBJECT

RIM FIRE TARGET RIFLE

Model 40XB

Model 540X

& Exhibit 6

RIM FIRE TARGET RIFLE

The development program for Remington small bore match rifles is as covered by the F. E. Morgan letter May 27, 1969 (Exhibit 6). R & D reported difficulty in selecting Model 40XB actions for Fort Benning. A matching of the rifles and ammunition is required. R & D is handling with Bridgeport.

To reduce the variables in testing Model 540X and 40XB rifles and ammunition, Ilion R & D has completed a portable accuracy device. This is part of the coordination program.

R & D LONG RANGE PROGRAM REVIEW - contd.MODEL 700 IMPROVEMENTS - contd.

All of these items are interchangeable and would not affect field service in any way.

The following changes will require special treatment in order to accommodate field service requirements and are recommended for 1974 introduction.

1. New Stock with wider fore-end adapted to rolled on checkering or cut checkering and with new Tip and Grip Cap.
2. New Receiver and Bolt with anti-bind device added.
3. New lighter Firing Pin with full shroud over Firing Pin head.
4. Other appearance changes to be agreed on such as photo-engraved Floor Plate, and new Butt Plate such as presently used on Model 541 Sporter.

An appearance sample was presented for review.

NOTE: The Planning Department reports total M/700 orders received year ending June, 1971 were 89,821; through June, 1972, 73,854.

Points made during discussion of the program:

1. The new lighter Firing Pin is the item to reduce lock time.
2. A cocking indicator on the Firing Pin head should be included as an improvement.
3. The Model 700 prototype, a Ruger 77 and a new Winchester M/70 were reviewed. Quality of workmanship on the Ruger 77 was noted. While the Winchester M/70 is improved over last year, it is not overwhelming.
4. The program as presented appears reasonable. Dates and costs are needed.

MINUTE #15 - 1972

September 14, 1972

FROM PAGE NUMBER

10

SUBJECT

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE

Marketing reported that competition is hurting Remington target rifle business primarily because of Stock design. New design target Stocks were made and shown at Camp Perry this year. The rifles were well received and this appears to be the way to regain some of this business. It was requested that economics be developed for these rifles.

R & D reported that the present work program will not allow completing the design work required for 1973 introduction of these rifles.

Marketing asked that at least one of these rifles be available for introduction at Camp Perry in August, 1973.

The three models are to be added to the Development Schedule.

MINUTE #18 - 1972

October 19, 1972

FROM PAGE NUMBER

9

SUBJECT

MODEL 540X & 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE  
(Introduction 1974)

R & D reported that prototype rifles exist but the designs have not been done for the new Stocks. It may be possible to assign a designer to this work such that 1974 introduction could be met. Marketing believes that improvement in Stock design will significantly improve acceptance of these target rifles. Some competitive rifles shoot smaller groups than these do, however, R & D sees nothing to prevent the Remington rifles from shooting as accurately as any competition. A high spot project estimate for the changes is to be made by R & D and Production so that a priority for this work can be established.

MINUTE #19 - 1972

November 21, 1972

FROM PAGE NUMBER

10

SUBJECT

MODEL 540X & 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RF  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE  
(Introduction 1974)

R & D reported that design work can start on these rifles in the first quarter of 1973. Costs are to be estimated from the prototype rifles without drawings.

Marketing reported that the Models 540X and 540X-JR rifles should be done first. T. J. Sharpe is to develop a program for the other two rifles.

MINUTE #22 - 1972

December 20, 1972

FROM PAGE NUMBER

10

SUBJECT

MODEL 540X, 540X-JR, 40XB

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE  
(Introduction 1974)

R & D reported that rifles have been provided to Production which are being used instead of drawings as a basis for estimating.

Production reported that estimates are being made except for the Model 40XB Army National Match Course Rifle.

MINUTE #2 - 1973

January 24, 1973

FROM PAGE NUMBER

9

SUBJECT

MODEL 540X AND MODEL 540X-JR RIFLES  
MODEL 40XB STANDARD POSITION RIFLE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE

Exhibit 3

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE  
(Introduction 1974)

Production reported that Models 540X, 540X-JR and 40XB are standard rifles except for new Stocks. Project cost estimates for these rifles are being completed. Product cost and project economics are to be determined. Exhibit 3 is a report on these rifle proposals.

MINUTE #4 - 1973

FEBRUARY 22, 1973

FROM PAGE NUMBER

9

SUBJECT

MODEL 540X, 540X-JR, 40XB  
Exhibits 3 & 4

MODEL 540X AND 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE  
(Introduction 1974)

Proposed volume, selling price and costs of the position rifles was reviewed - Exhibits 3 & 4. In discussing the proposed rifles, it was indicated that essentially the only change would be new Stocks. It is believed that this is what is required to make the target rifles more acceptable. The economics are to be completed as soon as possible so that a decision can be made upon project submission.

MINUTE #6 - 1973

March 22, 1973

FROM PAGE NUMBER

9 & 10

SUBJECT

MODEL 540X, 540X-JR, 40XB  
EXHIBITS 5 & 6

MODEL 540X AND 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE  
(Introduction 1974)

R & D reported that cost estimates and economics have been prepared using sycamore wood. Economics were reviewed - Exhibits 5 and 6.

If standard procedures are used for processing the wood changes, finished drawings are required and will be difficult to obtain for 1974 announcement. Higher priority items are absorbing all design effort. Also, a 7-month lead time is required on wood delivery.

Production reported that a realistic warehouse date for these rifles would be April, 1974.

Committee Action:

The Operations Committee accepted the Marketing recommendation to introduce the Model 540X and 540X-JR Position Rifles, Model 40XB Standard Position Rifle - Rim Fire and Model 40XB Army National Match Course Rifle. Announcement is to be January, 1974 with availability in April, 1974.

MODEL 540X & 540X-JR RIM FIRE "POSITION"  
TARGET RIFLES

ESTIMATED COSTS AND ECONOMICS

	<u>FULL FACTORY COST</u>	
	<u>PRESENT</u>	<u>PROPOSED</u>
VOLUME	1000	2000
RETAIL PRICE W/O SIGHTS	\$104.95	\$125.00
NET SELLING	\$ 61.26	\$ 72.96
FACTORY COST	\$ 51.95	\$ 55.16
SELLING, ADMIN. & RESEARCH	\$ 7.17	\$ 8.54
TOTAL COST	\$ 59.12	\$ 63.70
OPERATIVE EARNINGS	\$ 2.14	\$ 9.26
% OF NET SELLING	3.5%	12.7%

CASH RESULTS

VOLUME (ADDED BUSINESS)	1000
NET SELLING	\$84,660
FACTORY COST	\$48,860
OPERATIVE EARNINGS	\$35,800
LESS 5.0% & 48%	\$18,120
NET EARNINGS	\$17,680

INVESTMENT

WORKING CAPITAL	\$46,000
RETURN ON INVESTMENT	38.4%
RETURN ON TOTAL EXPENDITURES (AMORTIZE R & D AND OPERATION CHARGES OVER 5 YEARS)	21.0%

PROJECT EXPENDITURES

OPERATIONS	\$38,500
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JHSweeney:I  
3/21/73

EXHIBIT 5

MODEL 40XB RIM FIRE "POSITION" TARGET RIFLE  
MODEL 40XB CENTER FIRE ARMY NATIONAL MATCH COURSE RIFLE

ESTIMATED COSTS AND ECONOMICS

	<u>FULL FACTORY COST</u>		
	<u>PRESENT</u> <u>M/40XB RF</u>	<u>M/40XB RF</u>	<u>M/40XB CF</u>
VOLUME	200	300	200
RETAIL PRICE	\$199.95	\$240.00	\$400.00
NET SELLING	\$116.69	\$140.06	\$235.44
FACTORY COST	\$104.90	\$105.45	\$157.96
SELLING, ADMIN. & RESEARCH	<u>\$ 13.65</u>	<u>\$ 16.39</u>	<u>\$ 27.55</u>
TOTAL COST	\$118.55	\$121.84	\$185.51
OPERATIVE EARNINGS	(\$1.86)	\$ 18.22	\$ 49.93
% OF NET SELLING	( 1.6%)	13.0%	21.2%

CASH RESULTS

VOLUME (ADDED BUSINESS)	300
NET SELLING	\$65,720
FACTORY COST	\$36,340
OPERATIVE EARNINGS	\$29,380
LESS 5.0% & 48%	\$14,870
NET EARNINGS	\$14,510

INVESTMENT

WORKING CAPITAL	\$34,000
RETURN ON INVESTMENT	42.7%
RETURN ON TOTAL EXPENDITURES (AMORTIZE R & D AND OPERATION CHARGES OVER 5 YEARS)	19.9%

PROJECT EXPENDITURES

OPERATIONS                      \$38,350

JHSweeney:I  
3/21/73

MINUTE #8 - 1973

April 27, 1973

FROM PAGE NUMBER

7, 8

SUBJECT

MODEL 700 - IMPROVEMENTS

MODEL 700 BOLT ACTION CENTER FIRE RIFLE - IMPROVEMENTS  
(Introduction 1974)

Production reported that tool design and procurement for the Model 700 rifle improvements are on schedule. Initial production of BDL Stocks has started. Several Stocks have been taken to both hand checkering vendors and the checkered samples should be received this week for approval.

Du Pont development of the high speed multi-head N/C checkering machine is on schedule. Equipment is being ordered as required to meet schedule. Two 3-head machines will be built within project authorization.

Training in use of powered hand checkering tools is progressing with an output of up to three Model 541X Stocks per day per person. A powered hand checkering tool was shown at the meeting.

MINUTE #8 - 1973

April 27, 1973

FROM PAGE NUMBER

9

SUBJECT

MODEL 540X AND 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION  
MODEL 40XB ARMY NATIONAL MATCH COURSE

MODEL 540X and 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE  
(Introduction 1974)

Production reported that Sycamore wood for these target rifles has been ordered. A Plant Order for the tooling is to be prepared.

MINUTE #10 - 1973

May 24, 1973

FROM PAGE NUMBER

7

SUBJECT

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB ARMY NATIONAL MATCH COURSE RIFLE

Production reported that a plant order for tooling these rifles is circulating for authorization.

R & D reported that a method for making Stock masters using a computer and the Calcomp drafting machine is being developed.

MINUTE #14 - 1973

July 20, 1973

FROM PAGE NUMBER

13

RIM FIRE RIFLES

MODEL 540X AND MODEL 540X-JR POSITION RIFLES

MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE

MODEL 40XB NATIONAL MATCH COURSE RIFLE

(Introduction 1974)

R & D and Production are developing the information necessary for N/C machining on these Stocks. Copy lathe formers have been ordered. Design of other tooling for the Stocks has started.

The deep Model 540X Stock blank will not fit the Richardson G16 machine for inletting. It may be necessary to assemble the bottom portion of the forearm with adhesive after inletting. This was done on the prototype rifles.

Model 540X Position Rifle and Model 40XB Standard Position Rifle prototypes were reviewed. The Stocks will have a walnut finish as on the prototypes.

After the meeting, R & D requested that "Army" be dropped in the title - Model 40XB Army National Match Course Rifle.

# LIMITED DISTRIBUTION

## OPERATIONS COMMITTEE

### FIREARMS - TRAPS

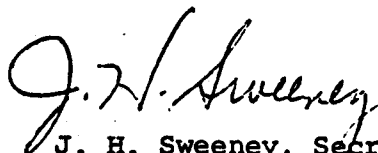
Ilion, New York  
August 14, 1973

CC: R. L. Hall  
W. E. Leek  
A. D. Kerr  
F. T. Millener

TO: P. H. BURDETT E. SPARRE - E. HOOTON, JR.  
R. A. PARTNOY G. M. CALHOUN  
J. P. McANDREWS H. M. STOESSEL  
H. M. PIERCE, JR.

SUBJECT APPROVAL TO RELEASE TO PRODUCTION  
MODEL 540X AND 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB NATIONAL MATCH COURSE RIFLE

July 31, 1973, General Management approved the release to  
production of the above subject rifles.

  
J. H. Sweeney, Secretary  
Operations Committee

JHS:I

MINUTE #16 - 1973

Sept. 21, 1973

FROM PAGE NUMBER

10

SUBJECT

MODEL 540X & 40XB

RIM FIRE RIFLES

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB NATIONAL MATCH COURSE RIFLE  
(Introduction 1974)

Production reported that tool design for these new position rifle Stocks is in progress. It is planned to complete trial and pilot operations on the Stocks in February, 1974.

MINUTE #18 - 1973

Oct. 18, 1973

FROM PAGE NUMBER

11

SUBJECT

MODEL 540X & 40XB

RIM FIRE RIFLES

MODEL 540X AND MODEL 540X-JR POSITION RIFLES  
MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE  
MODEL 40XB NATIONAL MATCH COURSE RIFLE  
(Introduction 1974)

R & D reported that work on tooling is progressing. The plant would like to have a change in designation to help with planning and production of these rifles. 40X "C" and 540X "B" have been suggested.

As a matter of information, the 40X center fire rifles will have the Model 700 Bolt guide system after January 1, probably in March. The rim fire Model 40X, because of its basic construction, will not have the Bolt guide system.

Marketing is to approve the proposed new designations or recommend alternatives.

MINUTE #19 - 1973

Nov. 15, 1973

FROM PAGE NUMBER

9

SUBJECT

M/540X, 540X-JR, 40XB

RIM FIRE RIFLES

MODEL 540X AND MODEL 540X-JR POSITION RIFLES

MODEL 40XB STANDARD POSITION RIFLE - RIM FIRE

MODEL 40XB NATIONAL MATCH COURSE RIFLE

(Introduction 1974)

Production reported that tool design for these target rifles will be completed December 1. Trial and pilot operations will start the week of January 7. New designations for these rifles are:

Model 540XR	Position Rifle
Model 540XRJR	Junior Position Rifle
Model 40XC	National Match Rifle
Model 40XR	Position Rifle - Rim Fire

MINUTE #22 - 1973

Dec. 18, 1973

FROM PAGE NUMBER

10

SUBJECT

MODEL 540XR, JR, 40XC, XR

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RIM FIRE RIFLES

MODEL 540XR AND 540XRJR POSITION RIFLES

MODEL 40XC NATIONAL MATCH RIFLE

MODEL 40XR POSITION RIFLE

(Introduction 1974)

Production reported that trial and pilot operations for these new rifles are expected to start in January.

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CENTER FIRE RIFLES - contd.MODEL 700 BOLT ACTION CENTER FIRE RIFLE - IMPROVEMENTS - contd.

for checkering the complete fore-arm of the Stock. All excess machine capacity will be used on these Stocks. Hand checkering is to continue.

Du Pont EDL Management and engineers are aware of the \$10,000 per week cost penalty for continuing hand checkering. Work is being expedited but earlier completion has not been promised.

Test functioning of #1 machine started January 23.

Marketing reported that trade reaction to the improved rifle is excellent.

Committee Action:

The Operations Committee accepted dropping reporting on the Model 700 improved rifle except for the new N/C checkering machines.

RIM FIRE RIFLESMODEL 540XR AND 540XRJR POSITION RIFLESMODEL 40XC NATIONAL MATCH RIFLEMODEL 40XR POSITION RIFLE

(Introduction 1974)

Production and R & D reported that delays on tooling deliveries may delay the warehouse schedule of these position rifles.

A firm schedule is not available. It is hoped that product can be warehoused in June.

Marketing priority is for the Models 540XR and 40XR first and 40XC second.

MINUTE #3 - 1974

FEBRUARY, 1974

FROM PAGE NUMBER

12

SUBJECT

MODEL 540XR, 540XRJR, 40XC, 40XR

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RIM FIRE RIFLES

MODEL 540XR AND 540XRJR POSITION RIFLES

MODEL 40XC NATIONAL MATCH RIFLE

MODEL 40XR POSITION RIFLE

(Introduction 1974)

R & D reported that design changes for these rifles have been completed.

Production reported the current schedule for these position rifles shows completion of trial and pilot assembly in June. It is believed that some production to warehouse of the rim fire models will start in June.

MINUTE #6 - 1974

March 22, 1974

FROM PAGE NUMBER

8

SUBJECT

MODEL 540XR, XRJR, 40XC, XR

RIM FIRE RIFLES

MODEL 540XR AND 540XRJR POSITION RIFLES

MODEL 40XC NATIONAL MATCH RIFLE

MODEL 40XR POSITION RIFLE

(Introduction 1974)

Production reported that trial and pilot operations on the position rifle Stocks have been delayed by tool revisions. Progress will improve and it is expected that some rim fire rifles will be warehoused in June.

MINUTE #8 - 1974

April 23, 1974

FROM PAGE NUMBER

7

SUBJECT

MODEL 540XR, XRJR, 40XC, XR

MODEL 540XR AND 540XRJR POSITION RIFLES

MODEL 40XC NATIONAL MATCH RIFLE

MODEL 40XR POSITION RIFLE

(Introduction 1974)

Production reported there is a design change on the Model 540XR Stock which moves the front of the grip forward. Tool revisions required are being determined. It is estimated that revisions will take about four weeks. Pilot assembly will be delayed to July which means that warehouse production probably will start in August.

Trial of N/C inletting shaping of the Model 40XR-XC Stocks continues.

Marketing reported there are significant orders for the 540XR and 540XRJR rifles.

MINUTE #10 - 1974

May 30, 1974

FROM PAGE NUMBER

7

SUBJECT

MODEL 540XR, XRJR & 40XC, XR

MODEL 540XR AND 540XRJR POSITION RIFLES

MODEL 40XC NATIONAL MATCH RIFLE

MODEL 40XR POSITION RIFLE

(Introduction 1974)

Production reported tool revisions have been made to move the grip forward on the Model 540XR Stock. Pilot assembly will be completed in July. Production to warehouse probably will not start until August.

It is expected that trial and pilot operations will be completed on the Model 40XR-XC Stocks in June. Pilot assembly will be completed and production to warehouse started in July.

MINUTE #12 - 1974

June 21, 1974

FROM PAGE NUMBER

7

SUBJECT

MODEL 540XR-SRJR, 40XC-XR

RIM FIRE RIFLES

MODEL 540XR AND 540XRJR POSITION RIFLES

MODEL 40XC NATIONAL MATCH RIFLE

MODEL 40XR POSITION RIFLE

(Introduction 1974)

A new pilot lot of Model 540XR Stocks is in process and is to be ready for hardware assembly the week of July 1. Pilot assembly and testing are to be completed in July.

Programming of the N/C routing of outside contours of the Model 40XR-XC Stocks requires further revision. The goal remains to complete pilot assembly, design testing and start production to warehouse in July.

# LIMITED DISTRIBUTION

## OPERATIONS COMMITTEE

### FIREARMS - TRAPS

ILION BULLETIN  
#4 - 1974

P. H. BURDETT  
J. P. McANDREWS  
R. A. PARTNOY  
E. SPARRE - E. HOOTON, JR.  
G. M. CALHOUN  
H. M. STOESSEL  
H. M. PIERCE, JR.  
J. G. WILLIAMS  
E. F. BARRETT

L. J. SCOTT  
F. E. MORGAN  
R. L. HALL  
J. H. HODGSON  
W. E. LEEK  
D. S. FOOTE  
T. J. SHARPE  
J. H. SWEENEY


COPY NO. *Model file*

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INFORMATIVE BULLETIN #4 - 1974  
ILION DIVISION  
SEPTEMBER 17, 1974

SUBJECT: APPROVAL TO RELEASE FOR INVOICE SHIPMENT  
MODEL 540XR AND 540XR-JR POSITION RIFLES  
MODEL 40XR POSITION RIFLE - RIM FIRE

September 17, 1974, General Management approved invoice shipment of the Model 540XR and 40XR position rifles.

  
J. H. Sweeney, Secretary  
Operations Committee

JHS:I

MINUTE #16 - 1974

OCTOBER 16, 1974

FROM PAGE NUMBER

8

SUBJECT

MODEL 540XR, JR, 40XC, XR

RIM FIRE RIFLES

MODEL 540XR AND 540XRJR POSITION RIFLES

MODEL 40XC NATIONAL MATCH RIFLE

MODEL 40XR POSITION RIFLE

(Introduction 1974)

Production reported that Model 540XR, 540XRJR and 40XR position rifles have been released for invoice shipment.

It is expected Model 40XC rifles will be assembled and tested in October.

MINUTE #6 - 1978

April 20, 1978

FROM PAGE NUMBER

2

SUBJECT

TARGET GUNS - 40XR

PRODUCT LINE SIMPLIFICATION - TARGET GUNS

In the Target Gun segment of the line, the following items have been proposed as candidates for elimination:

- Model 40XR and 540XR Rim Fire Match Rifles
- Backbore on Model 870-1100 Skeet Barrels
- Model 1100 standard frame 20 Gauge Skeet Gun

Marketing recognizes the merit of considering these suggestions. However, we would like to delay our response until the June meeting.

MINUTE #10 - 1978

June 13, 1978

FROM PAGE NO.

2

SUBJECT:

MODEL 40XR and MODEL 540XR RIM FIRE  
MATCH RIFLES

. Model 40XR and Model 540XR Rim Fire Match Rifles

Marketing reported that the Chart (Exhibit 1) shows year-to-date sales for these guns. They represent our only participation in this area of rim fire shooting. Additionally, we would not pick up this business in other models if we discontinued the match line.

For 1978, we increased prices 15%. April and May's output cost report showed the M/540X line profitable on a factory basis. Our plans are to pursue this pricing strategy again in 1979. Research is looking at a possible replacement or addition to this line. We are encouraged by the initial sample.

We recommend keeping the existing specifications in the line for 1979.

CENTER FIRE RIFLES - contd.MODEL 700 SILHOUETTE RIFLE

Research reported that product definition will be complete by the March meeting.

Production reported that economics could be available approximately one (1) month after receipt of model drawings.

NYLON 66 IMPROVEMENTS

Research reported that factory costs for the Barrel mounted Scope Mount are not completed, but are being worked on by Production, and a new schedule of March 1 has been established. The Bolt hold open device will be ready for testing in March.

Production reported that engineering estimates have been developed for five (5) Scope Mount designs. Economics should be available for review with Research in March.

MODEL 5500

Research reported that all functional prototype parts are complete from the Model Shop. Receivers have a completion date of March 26 from the vendor. Gulf and Western has provided two (2) Stocks of GS-42 material for evaluation. When compared to GS-32 or GS-34, the new material lacks surface finish color. Drawings for a hold open device are scheduled for the Model Shop this month. Work is still in the layout stage for the fifty (50) round capacity Magazine.

MODEL 540XR - SIGHT CHANGE

Research reported that Remington has been furnishing Redfield Sights as an accessory for the Model 540XR Rifle. They have now discontinued this Rear Sight (Redfield No. 75). Research procured a Williams Rear Sight Model FPTK, and tested it with satisfactory results. No other manufacturer was found to have a sight of this type within an acceptable price range.

Marketing and Research both recommended that this Williams Rear Sight be added to the Model 540XR accessory line in place of the

MODEL SEVEN LWT SCHEDULE  
STOCK

OPERATION	APR	MAY	JUN	JUL	AUG	SEP	COMMENTS
5,10,20-Joint, Plane Saw							500 Stocks complete thru Op. 20
30 - Shape on G-1 )		—					( No time allowed in Op. 30 & 40 to change
40 - Inlet on G-16 )							( Bbl. support Pad design - T&P with .308 Cal.
50 - Profile - Copy Lathe )			—				
60 - Assemble Built Pad )			—				
70 - Opilsand							Bypass Op. 70 for Trial & Pilot
80 - N.C. Roul external cuts				—			Conflict with M/3200 and 540XR schedule
							- May need 2nd Shift for 1 mo.
							- Need to train 2nd shift operator
90 - Drill for Grip Cap )							( Need Bypass for Oper. 90 T & P
100-Assemble Grip Cap )				—			( Must train 2 sanders for Oper. 110
110- Sand Complete )							( Conflict w/.257 Roberts and ADL
120-Inspect & Tape Built Pad )							( Run thru shutdown
130, etc. - Finish Oper's. )					—		( - Need 2 Operators plus Engineer
250-N.C. Checker Grip )							( May require 3rd Shift Operation
260-N.C. Checker Forearm )					—		( because of Classic Schedule

5/19/82

MINUTE #19 - 1970

NOVEMBER 19, 1970

FROM PAGE NUMBER

6

SUBJECT

MODEL 732 AUTOLOADING CENTER FIRE RIFLE

MODEL 732 AUTOLOADING CENTER FIRE RIFLE  
(Introduction 1974)

R & D showed a mock-up of the proposed Model 732 autoloading center fire rifle. Proposed features of the rifle were discussed. Further review of the specifications by R & D and Marketing is required.

MINUTE #2 - 1971

JANUARY 22, 1971

FROM PAGE NUMBER

6

SUBJECT

THE 732 RIFLE

CENTER FIRE RIFLES

THE 732 RIFLE - AUTOLOADING CENTER FIRE  
(Introduction 1974)

R & D reported that specifications for this proposed rifle have been reviewed with Marketing. A shooting model is scheduled for completion in July 1971.

MINUTE #2 - 1971

JANUARY 22, 1971

FROM PAGE NUMBER

6

SUBJECT

THE 732 RIFLE

CENTER FIRE RIFLES

THE 732 RIFLE - AUTOLOADING CENTER FIRE  
(Introduction 1974)

R & D reported that specifications for this proposed rifle have been reviewed with Marketing. A shooting model is scheduled for completion in July 1971.

MINUTE #19 - 1970

NOVEMBER 19, 1970

FROM PAGE NUMBER

6

SUBJECT

MODEL 732 AUTOLOADING CENTER FIRE RIFLE

MODEL 732 AUTOLOADING CENTER FIRE RIFLE  
(Introduction 1974)

R & D showed a mock-up of the proposed Model 732 autoloading center fire rifle. Proposed features of the rifle were discussed. Further review of the specifications by R & D and Marketing is required.

MINUTE #7 - 1967

April

FROM PAGE NUMBER

8

SUBJECT

SAFETY MARKING

Model 788

Model 600

Model 660

Model 700

CENTER FIRE RIFLES

SAFETY MARKING

The "S & F" marking on the Model 788 rifles was approved. R & D will prepare samples of a similar marking for the Models 600 (660) and 700 for Marketing approval.

Committee Action:

The marking is to be added as soon as possible without obsolescence.

MINUTE #9 - 1967

MAY 1967

FROM PAGE NUMBER

5 & 6

SUBJECT

SAFETY MARKING (M/660, 700)

CENTER FIRE RIFLES

SAFETY MARKING

Prototype Model 660 rifles with the "F" and "S" marking on the Bolt Plug and on the Receiver were shown to the Committee.

Also, prototype of the Model 700 marking on the Receiver was reviewed. The visibility of the "F" and "S" marking on both rifles was not adequate.

Committee Action:

The marking of the "F" and "S" on the Receiver for the Model 660 and 700 was approved. The marking is to be as visible as the design will permit.

R & D is to release the marking drawings to the plant.

MINUTE #9 - 1967

MAY 1967

FROM PAGE NUMBER

10

SUBJECT

Model 580 Series & 788

*Safety Marking*

---

Model 580 Series & Model 788

Pilot production of the Model 788, 44 magnum caliber parts has started. Rifle assembly is scheduled for June. This will complete the production of announced rifles.

The equipment to add the "F" and "S" marking to the Model 788 Receivers should be completed in June.

All tooling changes have been made to move the ejection port downward 7°. All future Model 788 production will have this feature.

The tooling to revise the Receiver to improve the assembly of the Bolt in the field is overdue from the vendor. When received, all future Model 788 Receiver production will include this improvement.

---

MINUTE #11 - 1967

JUNE 1967

FROM PAGE NUMBER

4

SUBJECT

SAFETY MARKING - M/660 & 700

SAFETY MARKING

Tooling is being designed for the "S" and "F" marking of the Model 660 rifle. Equipment should be available when production starts in the fourth quarter.

As soon as Model 700 model drawings are received from R & D equipment to add the safety marking will be designed and fabricated. Marketing agreed the white painting of the "S" and "F" would not be required.

MINUTE #11 - 1967

JUNE 1967

FROM PAGE NUMBER

7

SUBJECT

Model 788 Center Fire Rifle - Marking

MODEL 788 CENTER FIRE RIFLE

Pilot assembly of 44 Magazine Rifles started June 14. A sample rifle was shown to the Committee.

Equipment to make the "S" and "F" marking on the Receiver and the change to the Receiver to improve the assembly of the Bolt in the field has been completed. The next production run, scheduled to start in July, will include the changes.

MINUTE #13 - 1967

JULY 1967

PAGE NUMBER

5

SUBJECT

SAFETY MARKING - MODELS 660 & 700

CENTER FIRE RIFLES

SAFETY MARKING

The "S" and "F" marking equipment for the Model 660 should be completed in August. The Model 660 Receivers except the initial pilot quantity which have been completed will have the safety marking.

As soon as Model 700 model drawings are received from R & D, equipment to add the safety marking will be designed and fabricated.

MINUTE # 1 - JAN. 15, 1982

FROM PAGE NUMBER - 7

SUBJECT - SAFETY WARNING FOR FIREARMS

GENERAL

SAFETY WARNING FOR FIREARMS

The Chairman of the Product Safety Committee reported that a plan is being formulated to provide a safety warning on Remington firearms. Research presented two sample bolt action rifles with the warning marked on the Barrel. Costs are being developed for rollmarking all production Barrels with the warning. The Product Safety Committee will determine the order by model, in which the change will be implemented.

MINUTE # 12 - June 30, 1982

FROM PAGE NUMBER - 7

SUBJECT - GENERAL - FIREARMS LUBRICATION-STATUS REPORT

FIREARMS LUBRICATION - STATUS REPORT

Research reported the results of a study to determine which lubricants are most suited to use in firearms (Exhibit 10). Production noted that Du Pont's "Teflon Wet" will be adopted to lubricate Model 700 Fire Controls. They will also evaluate the possibility of replacing Steelgard with bulk "Teflon Wet" for in-process protection of steel parts.

Marketing reported that after reviewing the favorable test results of "Teflon Wet", they are interested in pursuing the possibilities of Marketing this product. They are assisting in the development of a Du Pont strategy that will optimize the marketing of "Teflon Wet", and "Teflon Dry", and consider the Remington branding of a similar product.

MODEL 700 FIRE CONTROL LUBRICATION EVALUATION

Good morning. My name is Evan Ritchie; I am the Sr. Supervisor of the Ilion Firearms Research Testing & Measurement Lab.

Today, I would like to review with you the results to date of the Model 700 fire control lubrication testing.

It is clear we have a problem in firearms due to improper cleaning and lubricating. This is evident by the visible signs of film and gum buildup on returned customer firearms, customer complaints in the field and product liability cases in this area. To improve this situation, the owners manual can be rewritten to include a more detailed description on "How to properly clean and lubricate the firearm." The best available lubricant would be one which offers outstanding cleaning, lubricating and rust preventative properties. Through extensive testing by both a Du Pont Lubrication Consultant and the Remington Research Test Lab, we feel we have found a few lubricants which are much better performers than those presently known in the firearms community.

Today's presentation will review the results of these tests.

Allen B. Hughes, Senior Consultant in the Engineering Service Division's Maintenance Engineering Group of Du Pont, was consulted to evaluate the many different lubricants on the market today for their capability to clean and lubricate a M/700 fire control. It is intended that the cleaning and lubrication procedure be done without disassembly from the receiver and the products used should not gum up the close tolerances of the mechanism. The products selected should be readily available on a nationwide basis, be non-flammable and non-toxic, as well as from -20°F. to 120°F.

Over 40 different products were considered for initial screening. The number was reduced to 25 samples for physical properties and performance evaluations. Some common names of lubricants tested which are related to the firearms industry are Hoppes & Outers Gun Oil, Steelguard, WD-40 and Molykote. The 16 lubricant properties looked at by Du Pont were:

The Test Lab looked at the more practical aspects such as cleaning, lubricating and rust prevention.

Of the 25 samples tested, 5 were rated superior to the others by Du Pont and further testing recommended. These are:

- o Du Pont - Synthetic Diester - "Wet Lubricant"
- o Krylon Ten-4
- o Sprayon 711
- o CRC 3-36
- o Houghton HLP

The Ilion Test Lab has taken these results and have developed additional tests which are more applicable to firearm evaluation. The tests include:

- o Cock and Fire Simulation
- o Environmental / Cold Test
- o Rust Prevention Test
- o Firearms Cleaning Ability
- o Relieved Fire Control Components
- o Ammunition Penetration by Lubricant
- o Fire Control - Gum Buildup Evaluation

Results are as follows:

1. M/700 Cock and Fire Simulation

This test was selected as a first test because the Test Lab felt it would be an excellent evaluation of the lubricating properties of the 5 lubricants recommended by Allen Hughes.

Five M/700 firecontrols per sample lubricant were dry cycle tested to 25,000 cycles or failure whichever came first. Tests were performed on pneumatic actuated equipment which simulate the cocking and firing of the M/700 fire control.

The results of this test are shown here on this slide (DRY CYCLE SLIDE OF RESULTS - DISCUSS)

The Du Pont Synthetic Diesther "Wet Lubricant" finished at the top with Sprayon 711 second and CRC 3-36 third. Houghton HLP and Krylon Ten-4 were eliminated from further testing due to their poor performance in this test.

## 2. Environmental/Cold Tests

The purpose of this test was to evaluate the lubricating properties over the temperature extremes  $-20^{\circ}\text{F}$  to  $120^{\circ}\text{F}$  and to check for rust prevention.

M/700 centerfires and M/1100 shotguns were selected for this test. The test went as follows:

- At 8:00 A.M. each day bolt velocity measurements were taken by the Measurements Lab, utilizing the photo-diode transducer system.
- 100 rounds were fired through each gun.
- All guns were exposed to the environment by being placed on the roof for 3 hours each day.
- They were then placed in a freezer at  $-20^{\circ}\text{F}$  for 3 hours. Trigger pull and firing pin indents were taken as guns were removed from the freezer.
- The guns were placed in a stress coat oven at  $120^{\circ}\text{F}$  overnight (16 hours).

The procedure was repeated each day for 5 consecutive days. The guns were then placed on the roof over the

week-end. At 8:00 A.M. Monday, they were removed and bolt velocity measurements were taken.

The guns were then placed in a dry cabinet for 24 hours.

The guns were removed from the dry cabinet and bolt velocity measurements were taken.

At the completion of the test, all the guns were disassembled and examined for rust.

The results of the test are as follows:

For Function:

Du Pont	- 0 Malfunctions
CRC 3-36	- 1 Fail to Connect
711	- 2 Fail to Connect

For Rust Prevention:

Du Pont & CRC	- Very little rust.
711	- Greater amounts of rust.

3. Rust Prevention Test

The third test was the Rust Prevention Test. The purpose was to evaluate the lubricants' ability to prevent rust from developing on a firearm continuously exposed to the elements. M/1100 shotguns had their stock and fore-ends removed, and totally degreased. All metal parts were saturated with an assigned lubricant and placed horizontally in a rack on the roof of Bldg. 52 for one month.

Results of the test are:

- CRC 3-36 - Best
- Du Pont & 711 - Not as good as CRC 3-36

4. Firearms Cleaning Ability

The purpose of this test was to compare: the cleaning capabilities of each lubricant, and the ability to continue to lubricate after an extended period of shooting.

Sixteen M/1100 shotguns were removed from the Ilion Fish & Game Club. Each lubricant was used as a cleaning agent to clean the dirty components.

The following conclusions were made during the cleaning of the Fish & Game Club shotguns:

- Sprayon 711 emits a heavy fog while spraying. It wiped off better than CRC 5-56 but not as well as Du Pont Synthetic Diesther.

NOTE: CRC 3-36 and CRC 5-56 are slightly different

DISCUSS

- CRC 5-56 became gummy after setting for 1/2 hour. It also was harder to remove grime (i.e., elbow grease).
- Du Pont Synthetic Diesther - cleaned relatively easy and did not gum up after setting.

After cleaning; the guns were degreased, relubricated by sample lubricants and returned to the Fish & Game Club.

Three months later, those 16 guns were inspected.

The following conclusions were made while inspecting the 16 M/1100 shotguns at the Ilion Fish & Game Club.

- Sprayon 711 - performed the worst. Samples showed signs of rust and film buildup.

- CRC 5-56 - performed better than 711. Samples showed signs of good lubrication but some signs of drying and light rust.
- Du Pont Synthetic Diesther - performed the best of all. Samples all showed good signs of lubrication and rust prevention.

5. M/700 Relieved Fire Control Components

Fifteen (15) fire controls were dry cycled to 10,000 or 25,000 cycles. Five (5) fire controls had the sear safety cam, trigger and connector relieved 0.005" - ten (10) fire controls were by 0.010". Each fire control was degreased and lubricated before beginning of the test.

There were no noticeable difference between the lubricants used (Du Pont, CRC and WD-40). (Discuss WD-40 Use)

6. Lubricant Contamination of Ammunition

The purpose of this test was to see if any of the three lubricants being tested would contaminate the primer and cause a misfire or delay fire.

Centerfire and shotgun ammunition were sprayed or soaked in each of the three lubricants for periods ranging from 1 to 7 days and then test fired.

In 80 centerfire rounds shot: Du Pont and CRC 3-36 have experienced only one (1) misfire each. The 711 has had 50 misfires or delay fires.

In ten (10) shotshells shot: There were no misfires or delay fires of these 3 lubricants. We also tested WD-40, Hoppes Gun Oil and Hoppes Solvent just to see if they would cause misfires too.

In 10 shotshells shot: 1 misfire (Hoppes Solvent)

In 20 centerfire rounds:

Spray:	Hoppes Solvent	3 misfire - 1 delay
	Hoppes Oil	3 misfire - 5 delay
	WD-40	0 misfire - 0 delay
Soak:	Hoppes Solvent	16 misfire - 0 delay
	Hoppes Oil	8 misfire - 5 delay
	WD-40	13 misfire - 1 delay

We felt this information was worthwhile to note.

Overall - Du Pont came out equal to CRC and both well ahead of 711.

7. M/700 Fire Control - Gum Buildup

The purpose of this test is to induce gumming of M/700 fire controls using only assigned lubricants.

To date only Steelguard has showed signs of starting to congeal. All others are still liquid.

This is an overview of the test results.

It is easily seen that the Du Pont Synthetic Diester "Wet Lubricant" offers:

Outstanding lubricating and cleaning properties as well as good rust preventitive.

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The writing of the owners manuals on cleaning and lubricating is presently in progress. Both legal and marketing will be contacted for their input and final approval during this process.

## REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

CC: B. E. Strader  
E. C. Hadley  
A. E. Buchanan, Jr.  
R. B. Dillman

PERSONAL & CONFIDENTIAL

Bridgeport, Conn.  
December 29, 1939

TO: DISTRICT MANAGERS

FROM: H. A. BROWN

SUBJECT: CALIBERS FOR REMINGTON MODEL 30

Various changes in design of our Model 30 Rifle are being favorably considered by the Arms Products Committee. These changes include a better shaped stock (smaller at mid-section, etc.), new styling of the bolt handle, of the bolt stop and of the shape of rear end of the receiver; changes which remove the "Enfield" look. While actively considering improvements to this gun we would like your recommendation of what calibers, if any, should be proposed for this rifle in addition to present .30/06 and .257 Remington-Roberts.

Here is what competition are currently offering in their high power bolt action rifles.

1. Winchester Model 70

.22 Hornet  
.220 Swift  
.257 Roberts  
.250 Savage  
.270 Winchester  
7 m/m  
.30/06  
.300 Magnum  
.375 Magnum

2. Savage Model 40

.250 Savage  
.30/06  
.30/30 Winchester  
.300 Savage

December 29, 1939

3. Savage Model 19H

.22 Hornet

4. Savage Model 23D

.22 Hornet

Sales of Remington ammunition in these sizes for an average year based on the last four years' sales are as follows:

*.30/06	1,306,000	per year.	List Price	\$104.18
.22 Hornet	973,000	" "	" "	33.58
.300 Savage	910,000	" "	" "	91.46
.250 Savage	622,000	" "	" "	81.04
.270 Winchester	114,000	" "	" "	104.18
*.257 Roberts	90,500	" "	" "	95.52
.300 Magnum	78,000	" "	" "	127.34
.220 Swift	58,200	" "	" "	81.04
7 m/m	52,000	" "	" "	95.52

\*These calibers now available in Model 30.

(The above figures are confidential; for your personal information only.)

The Model 30 Rifle can be made to handle any of these cartridges. Tooling cost will probably be greatest to handle the .22 Hornet and least to handle the 7 m/m.

We have heard favorable comment on the .300 Magnum probably due to its popularity at the Camp Perry matches. Do you think this is a "coming" cartridge? Should we adapt our Model 30 Rifle to handle it?

1. What calibers do you recommend in our Model 30?
2. What increase in sales would you estimate for your territory if your recommendation is followed? (give increase per normal year)

H. A. Brown, Manager  
Development Division

HAB:gsb

CC: C.Z.Green  
G.O.Clifford  
E.C.Hadley  
G.E.Pinckney

Elion, New York, January 29, 1940.

TO: E. A. Brown

FROM: E. J. Lowe

SUBJECT: MODEL 30 ALTERATIONS

2/1/40 Notes, Pinckney  
Brown Hadley

New Model Number

We are shipping to you today the proposed Model 30 "A" grade alterations which were covered by Products Committee minutes of December 19-20, 1939 and my letter to A. E. Buchanan dated November 22nd of which you have a copy.

The sample gun is an "A" grade in exactly the way it is proposed for production with the exception that the front sight protector slots in ramp will be omitted since the protector will be obsolete in all grades. Briefly, the changes in the Model 30 are as follows:

STOCK

New Stock, similar to the Winchester Model 70.

The "B" grade Stock will be identical to the sample except with the addition of the grip cap and quick release type swivels, although no definite decision has been made on this point.

It is suggested that in the interest of standardization, the grip cap might be omitted in the "B" grade.

Yes  
Yes  
Yes

BOLT STOP

The Bolt Stop has been altered in design and is common to all grades.

OK

RECEIVER

The Receiver has been cross milled on the rear end and milled lengthwise on the rear bridge to lower the sight line and improve appearance. The Receiver is drilled and tapped for the Lyman #48 Peep Sight, or any other standard sight equipment. This Receiver is common to all grades.

Holes must be plugged on new sight model.

OK  
OK

BOLT HANDLE

The Bolt Handle has been altered by reforging the handle section on the present bolt, threading the stem end and screwing it on a ball type handle. The bolt will be left bright polish. This part is common in all grades.

OK

But quick release  
is an  
officer all  
models  
it after  
specie.

TRIGGER PULL

Trigger pull specifications will be changed to Single Pull, Standard; Double Pull, Optional.

OK

MAGAZINE & GUARD BOX ASSEMBLY

The design of the magazine box has been altered to permit reducing the thickness through the bottom section of the stock at the magazine in order to eliminate the complaint of "Bulkiness" and "Difficulty in carrying the present Rifle".

January 29, 1940

303

L. A. Brown - - #2

*Open* REAR SIGHT

The Rear Sight has been moved rearwardly 1"; this has been accomplished by moving the rear sight base block to a larger diameter and permitting it to be moved rearwardly. The rear sight base block will be supplied as standard on all grades and will have a filler block inserted in the narrower sight grades. *OK*

BARRICA

Barrel Length:

It is planned to offer the barrel in 22" standard for "A" grade; 24" standard for "B" grade ~~with 22" optional~~; 20" barrel will be supplied for Carbine.

The question of barrel lengths in different grades has not been definitely decided upon; my suggestion would be to follow the lengths outlined above. *OK*

Barrel Diameter:

As has been previously discussed, the "B" grade barrel is approximately 1/10" larger in diameter at a point 7" from the breech.

It is our plan to reduce the "B" grade barrel to "A" grade diameters in order that the bedding on the stock will be common for all grades.

We are at present conducting tests to determine the effect of barrel diameter at this point to center of impact when changing from one load to another with the same sight setting. We should be ready to submit a report on this investigation with recommendation by the end of the week. *Report 1 test - OK*

I would like to point out, however, that regardless of the merit that there might be in the larger diameter for "B" grade barrel insofar as change in center of impact is concerned, we have been supplying approximately 505 of all Model 30's in "A" grade which is the smaller diameter and to my knowledge we have had no complaints on a change in center of impact when shifting from one load to another. Apparently the customer realizes that he should change his sight setting when changing, for example, from 160-grain bullet to 220-grain Express.

FRONT SIGHT:

The Front Sight Base shown on the model will now be standard for all grades and will be the same height for all grades. Protector slots will be omitted and the protector will be obsoleted. *OK*

The difference in grades will now be relatively minor as compared to the present design. The "B" grade will be the same as "A" grade, except quick release screws in the stock, with or without grip cap, Lyman #48 Boosilver Sight, Rear Sight Mounting Block with dovetail filler block which will permit mounting any standard open or folding leaf sight. The barrel length will be 24", with option of 22". *OK*

January 29, 1940

TO: E. A. Brown -- f3

The "SI" grade will be same as "SL" grade, with the exception of Redfield Peep Sight in place of Lyman. "SI" grade, which was supplied for Heath's territory, will be obsolete as the new "A" grade fulfills all of the requirements of the "SI" grade.

The "K" grade, or Carbine, will be the same as "A" grade, except for 20" barrel and no checkering on the stock.

There has not been too much discussion of just what will constitute the various grades and the above is more or less my own conception of what is wanted. The specifications of the rifle in various grades should be established and I hope, as a result of your survey, you may be able to tell us definitely what is desired.

I have been instructed by Green and Carpenter to attend the Pacific Coast Sales Convention on February 16th and 17th, and this Model 30 sample should be shown and explained by me at that meeting which will be held in San Francisco. Will you please arrange to have the gun shipped to Gilbert Heath in time to be sure it is available for that meeting?

*E. J. Lowe*

E. J. Lowe,  
DEVELOPMENT ENGINEER

EL:LI

## REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

cc: C. K. Davis  
 E. E. Handy  
 D. F. Carpenter  
 B. E. Strader  
 A. E. Buchanan, Jr.  
 C. M. Green - ILION  
 C. B. Wells  
 G. E. Pinckney  
 G. O. Clifford - ILION  
 K. J. Lowe - ILION  
 W. O. Stauffer  
 P. B. Rutherford  
 R. E. Evans

Bridgeport, Conn.  
 January 31, 1940

TO: E. C. HADLEY ←

FROM: H. A. BROWN *HB*

SUBJECT: MODEL 30 RIFLE - ADDITIONAL CALIBERS

The Arms Products Committee requested this Division to survey the possible addition of cartridges other than present .257 Remington-Roberts and .30/06 Springfield to our Model 30 Rifle.

The eight District Managers have been contacted as per sample letter attached. Replies have been received which are summarized on page 2.

We recommend that Ilion be asked to prepare estimates of cost to adapt the Model 30 Rifle to the following calibers in the preference indicated.

- 1st .270 Win. and/or .275 Rem. (7 m/m)
- 2nd .300 Magnum
- \*3rd .22 Hornet (Questionable; approximate estimate only.)
- 4th .300 Savage (Questionable; approximate estimate only. Conversion of Model 31 rifle to handle this cartridge appears possible.)

\*NOTE: - Explore possibility of Model 513 type of design to handle the .22 Hornet in a gun at not over \$30. retail.

*Spring 30.06 Roberts - Kin 257 - 270 ) 300. 300.*

SUMMARY

MODEL 30 RIFLE - ADDITIONAL CALIBERS

District	.22 Hornet	.220 Swift	.250 Savage	.270 Winchester	7 m/m	.300 Savage	.300 Magnum	.375 Magnum
*Heath		X		X	X	X	X	
Strugnell	X			X				
Patterson	X			X		X	X	
Mitchell				X			X	(X)
Pitts	X					X		
*Rothrock	X	X		X			X	
*Godfrey	X		X	X		X	X	
Palmer	X		X	X			X	
TOTAL	6	2	2	7	1	4	6	(1)

NOTE: (X) Mitchell suggests possibility of .375 Mag. on special order only.

\* Rothrock says no demand for Model 30; calibers given by him are for Model 141.  
 Godfrey would like Bull Gun in .30/06 and .300 Mag.  
 Heath says Dunham, Carrigan and Hayden sell Model 70 Winchester guns as follows:

.30/06	-	50%	.257 Roberts	-	5%
.270 Winchester	-	25%	.22 Hornet	-	5%
.300 Magnum	-	10%	.220 Swift	-	5%

It appears that the addition of the following calibers to the improved Model 30 Rifle be considered in the order of preference indicated.

1st: .270 Winchester

There would be relatively little cost to adapt the gun to this caliber and consequently less time to get into production. In this connection, however, we would inject this thought:

The Model 30 Rifle is now tooled to handle the 7 m/m cartridge, it being discontinued, however, due to lack of sales. We recommend that the 7 m/m cartridge be reconsidered under a new name such as .275 or .276 Remington; that we attempt to step up the ballistics to exceed the ballistics of the .270 Winchester and offer the Model 30 Rifle (at practically no tooling cost) to handle it.

2nd: .300 Magnum

This is a relatively new cartridge and we believe is gaining in popularity due to its performance in the Camp Perry matches.

3rd: .22 Hornet

Our district managers have indicated a definite demand exists for this cartridge and the Model 30 Rifle appears to be the most logical gun for it at present. This rifle, however, seems to us to be too high priced an arm for this cartridge. We should consider the possibility of adapting the Model 513 or Model 613 type of design for cartridges of this character, viz. small caliber, high power ammunition about which so much is now appearing in the trade magazines. The new high power low cost slide action rifle should likewise be considered for use with such cartridges.

4th: .300 Savage

We doubt the desirability of this cartridge for our Model 30. Its popularity is probably due to its being the only high power cartridge, except .348 Winchester, which is available for lever action rifles. It also appears possible to convert our Model 81 Rifle to handle this cartridge. Such a sample Model 81 is available and has been sent to Ilion for consideration.

It is well to note here the game laws in some states as follows:

Arizona:

It is unlawful to use a rifle propelling a bullet weighing less than 87 grains in killing deer or bear.

Wyoming:

Use of a firearm discharging a projectile less than .23" in any hunting prohibited.

Tom Neibert tells us that all sizes of metallic ammunition are sold and stocked; smaller sizes are used for predatory animals.

For big game hunting in Wyoming no army issue .30/06 solid nose can be used. (So says Tom Neibert to H. R. Patterson)

Montana:

Tom Neibert says: "A law similar to Wyoming will be passed in Montana possibly during the next meeting of the Montana Legislature."

Oregon:

It is unlawful---to hunt for elk with guns smaller than .30 caliber except when using cartridges with bullets of not less than 1400 feet pounds energy at 100 yards distance or weighing not less than 150 grains.

Utah:

It shall be unlawful to hunt deer with any kind of a revolver, pistol, or with a .25/20 caliber, .22 Special, or any other .22 caliber rifle except a .22 high power.

Estimated Sales:

The following estimated sales per year are the result of a conversation with G. E. Pinckney.

Orders received for Model 30 in 1939	605
Model 30 guns shipped in 1939	601
Estimated sales of improved Model 30 in present calibers only (.257 & .30/06)	1500

	1939 Actual	Estimated Sales of Improved Gun		
		2 cal.	4 cal.	6 cal.
.30/06	X	X	1000 - 50%	1000 - 45%
.257 Roberts	X	X	200 - 10%	100 - 4½%
Total Present Cals.	605	1500	1200 - 60%	1100 - 49½%
.270 Win. or .275 Rem.	-	-	500 - 25%	500 - 23%
.300 Magnum	-	-	300 - 15%	300 - 14%
.22 Hornet	-	-	-	100 - 4½%
.300 Savage	-	-	-	200 - 9%
Totals	605	1500	2000	2200
Increase over Pres.		900	1400	1600
% Inc. " "		150%	233%	267%
Increase over 2 cal.			500	700
% Increase			33-1/3%	46½%
Increase over 4 cal.				200
% Increase				10%

We recommend:

1. Prompt consideration of stepping up ballistics of our 7 m/m cartridge to equal or exceed .270 Winchester and call it .275 Remington (We expect the 7 m/m Model 30 will handle this cartridge at very small tooling cost.)
2. Adaptation of Improved Model 30 to handle the .300 Magnum.
3. Make approximate estimates of cost to adapt the Model 30 to .300 Savage cartridge.
4. Make approximate estimates of cost to adapt the Model 30 to .22 Hornet cartridge.
5. Explore possibility of a Model 513 or Model 613 type of design for .22 Hornet in a gun to retail at not over \$30.

We need a gun for the .22 Hornet and/or similar small caliber high power cartridges. Do not think the Model 30 is the gun for this. Should be a \$30. gun.

HAB: gbs

ARMS PRODUCTS COMMITTEE MEETING  
FEBRUARY 1, 1940

MODEL 30 ALTERATIONS.

Model was shipped to Brown on January 29.

Lowe's letter to Brown dated January 29 was discussed paragraph by paragraph by those present. The conclusions reached, using that letter as a reference are as follows:

STOCK

New stock similar to the Winchester Model 70 Yes

"S" grade stock will be identical with "A" grade stock submitted. No grip cap on either.

(Quick release type swivels are to be offered as an option on all models at extra price)

BOLT STOP

Altered in design and common to all grades Yes

RECEIVER

Cross milled rear end and milled lengthwise on rear bridge to lower the sight line and improve appearance Yes

Receiver drilled and tapped for Lyman #48 Peep Sight or any other standard sight equipment. (Receiver sight holes must be plugged on open sight models). This receiver is common to all grades Yes

BOLT HANDLE

Altered by reforging on handle section of the present bolt, threading the stem and screwing it on a ball type handle. Bolt will be left bright polish. This part is common to all grades Yes

TRIGGER PULL

Single pull standard and double pull optional Yes

ARMS PRODUCTS COMMITTEE MEETING  
FEBRUARY 1, 1940

MAGAZINE AND GUARD BOW ASSEMBLY

Magazine box has been altered to permit reducing the thickness through bottom section of the stock at the magazine in order to eliminate the complaint of "Bulkiness" and "Difficulty in carrying the present Rifle".

Yes

OPEN REAR SIGHT

This has been moved rearwardly 1" by reaming base to larger diameter. The rear sight base will be supplied as standard on all grades and will have a filler block inserted in the micrometer sight grades.

Yes

BARREL

Barrel lengths.--(See tabulation of models shown below)

Barrel Diameter.--Plan to reduce "S" grade barrel to "A" grade dimensions in order that the bearing on the stock will be common for all grades. (Brown reports that Ilion says that tests have proved satisfactory)

Yes

FRONT SIGHT

Front sight ramp shown on model will be standard for all grades and will be the same height for all grades. Protector slots will be omitted and the protector obsoleted

Yes

(LATER DISCUSSIONS BETWEEN BROWN AND PINCKNEY RAISE THE QUESTION AS TO WHETHER THE MODEL 141 TYPE OF FRONT SIGHT RAMP MIGHT NOT BE BETTER THAN THE ONE SHOWN ON THE MODEL UNDER DISCUSSION. IT IS REQUESTED THAT ILION PICK UP THIS POINT AND ADVISE THOSE INTERESTED IN THEIR OPINIONS).

2/27 K. L. ...  
RPE ...  
2/28 ...  
...  
...

ECH:VC

ARMS PRODUCTS COMMITTEE MEETING  
FEBRUARY 1, 1940

GRADES OF GUNS TO BE SHOWN IN PRICE LIST

The following table, we think, is self-explanatory.  
 The plan selected has been determined with a view of  
 making it as simple as possible for those who place  
 orders for these arms.

30A	22" barrel	Open sights
30AL	" "	Lyman Receiver Sight
30AR	" "	Redfield Receiver Sight
30AM	" "	Marble Receiver Sight
30S	Same as 30A but with 24" bol.	Open sights
30SL	" " " " " "	Lyman Receiver Sight
30SR	" " " " " "	Redfield Receiver Sight
30SM	" " " " " "	Marble Receiver Sight
30R	Same as 30A but with 20" bol.	Open sights
30RL	" " " " " "	Lyman Receiver Sight
30RR	" " " " " "	Redfield Receiver Sight
30RM	" " " " " "	Marble Receiver Sight

LCH:VC

G.O.Clifford  
A.J.Lowe  
E. C.Hadley

G.E.Pincus  
P.B.Rutherford  
R.E.Evans

Ilion, New York, February 1. 1940

TO: H. A. Brown

FROM: K. J. Lowe

SUBJECT: PROPOSED STANDARDIZATION OF BARREL DIAMETERS AND SHAPES  
ON MODEL 30 "A" & "S" GRADE BARRELS

This refers to my letter of January 29th and to a letter from Evans to Lowe dated January 25th of which a copy was sent to you. A brief review of the proposed change and the reason for the change might be of interest to those who are not entirely familiar with the subject as follows:

The Model 30 "S" grade barrel is approximately 1/10" larger in diameter than the Model 30 "A" grade barrel at a point 7" from the breech end. Due to this difference, it is necessary to carry two different stocks because of the difference in barrel seat.

In the interest of standardization inventories and equipment costs we have proposed that a new improved stock for the Model 30 be made common to all grades which can be accomplished only by making the barrel diameters of the "A" and "S" grades exactly alike.

There has been some opposition to reducing the barrel diameter in the "S" grade to "A" grade dimensions as it has been stated that the "S" grade barrel has the particular advantage of a relatively small change in center of impact when changing from one bullet weight to another with the same sight setting. It has been believed that this advantage was due to the shape and size of the "S" grade barrel and that this advantage might be lost if it was reduced to the "A" grade size.

Another advantage of the proposed reduction in "S" grade size is a reduction in weight of the "S" grade gun by approximately 1/4 lb. (3-1/2 oss. to be exact).

We have recently completed a test to determine the comparison in point of impact between the "S" grade and "A" grade barrels, such tests being conducted in the following manner:

A Model 30 "S" grade gun, No. 27383, was taken from the warehouse at random and a series of targets was fired using muzzle and elbow rest at 100 yards with the following loads:

110 grain Hi-Speed Mushroom  
150 Grain Hi-Speed Bronze Point  
180 grain Palma Match  
220 grain Express Mushroom

February 1, 1940

Upon completion of this test the barrel was removed and ground to "A" grade barrel dimensions, an insert was glued in the front of the stock in order to maintain the same muzzle pull of 9-1/2 lbs., as was in the original rifle; the gun was then tested in the same manner as before and the following table shows the variation in point of impact, using the 110-grain Hi-Speed cartridge as the basic point of impact, or zero:

<u>Ammunition</u>	<u>Before Grinding</u>	<u>After Grinding</u>
110-gr.	0.00"	0.00"
150-gr.	4.27 high	4.47 high
180-gr.	4.30 high	4.32 high
220-gr.	1.07 high	2.01 high

From the above test it will be readily seen that there is no appreciable difference in the maximum variation of impact point as before grind it was 4.30" and after grind, 4.49". We are entirely satisfied that the contemplated change can be made without any practical effect on the point of impact feature which it is felt desirable to maintain, and we are now definitely planning that this change will be made if the Model 30 improvements are desirable and a construction project is authorized.

Regarding the letter from Evans to Lowe dated January 25th, in view of the tests which have been made here, we do not feel that it is necessary that the Technical Division go to any expense to check the results obtained here. We feel that such tests as might be made in Bridgeport would confirm the results obtained by us and, although they might differ slightly because of a more accurate method of measurement, to all practical purposes the final result would be the same.

Please advise if you concur in this or if you believe that Technical Department tests are a further necessity.

K. J. Lowe,  
DEVELOPMENT ENGINEER

KJL:LJ

*E. C. Hadley*

IMPROVED MODEL 30

Comments by Abercrombie & Fitch, N. Y. C.

February 5, 1940

Chris Gieben:

Big improvement over present gun.

Good idea to give new model number.

Grip could be made more comfortable by reducing circumference slightly, cut comb back so as to be 1/8" longer from trigger.

Suggested possibility of cheek piece on stock such cheek piece to be started at comb. Do not start too far back.

Winchester Model 70 Super Grade has cheek piece, black fore-end tip, 7/8" N.R.A. sling strap with quick detachable swivels, fancy checkering, specially selected walnut; with open sights retails @ \$85.40 and with peep sight at \$97.

Remington may wish to offer our gun with cheek piece stock of regular walnut and checkering, without fore-end tip and with regular carrying strap and a lower price assuming this type of stock with cheek piece can be shaped on the carving machine. Recommend we consider a cheek piece stock and determine the added manufacturing cost over present stock. Such a gun may be sold retail at approximately \$69.95 with open sights and \$81.95 with peep sights.

Prefers swivel bows to screw eyes and button type strap to strap with hooks. Hooks rattle against stock and tend to mar the finish. Recommend we consider this. Use swivel bows for 7/8" strap. Obtain a carrying strap 1 1/2" wide, dark in color, not oiled, with ends reduced to 7/8" width and fitted ~~at each end~~ with buckles for securing to swivel bows, the 7/8" ends to be perforated with several holes to obtain length adjustment. There has been some complaint on oiled straps due to their tendency to stain light colored shirts.

They have had requests for sight protectors from those people who have lost them, indicating that some people use them. These requests were for both Winchester and Remington protectors.

Gieben suggested the following calibers:

.22-3000 Griffin & Howe (This cartridge is the Resley-Lovell type case and 50 gr. Sisk bullet. We obtained a box of these cartridges.)

.257 Remington-Roberts  
.270 Winchester

.30/06  
.300 or .375 Magnum

General finish of the barrel on the sample gun should be better. It is not as good as on the receiver; should be as good as receiver.

Feature the fact that in our gun no bolt alteration is necessary for low scope mounting.

Wicks says:

Flatten the underside of bolt handle ball slightly and knurl or checker it to facilitate handling.

The following was purchased for our sample display.

1 - box (50)	.22-3000 G. & H. ctges.	Q	\$2.00
1 - " (20)	.256 Newton (Western)	Q	1.57
1 - " (20)	.35 " "	Q	1.57
1 - Carrying Strap (button type)		Q	<u>1.40</u>

Total \$6.54

HABrown:ghs  
Feb. 6, 1940

**PROGRAM FOR ARMS PRODUCTS COMMITTEE MEETING  
FEBRUARY 27, 1940**

MODEL 30 - MODIFICATION OF DESIGN

A model was submitted at the December 19 - 20 meeting. Various suggestions were made. APC gave tentative approval of the model submitted with the understanding that the cost would be in the vicinity of the \$10,737.00 figure submitted and that there were various details to be worked out.

-4-

ARMS PRODUCTS COMMITTEE MEETING  
FEBRUARY 27, 1940

MODEL 30 - MODIFICATION OF DESIGN

K. J. Lowe reported discussion at Pacific Coast Sales Meeting. He said the sample which was shown was received with enthusiasm. The conclusion reached at that meeting was that the proposed arm could very well compete with Winchester. (For the record, it is noted that Wells was heard to say at this meeting that the modified Model 30 is "better than Winchester").

It was agreed that the project should be prepared to cover three calibers as follows:

.30-06  
.257 Remington-Roberts  
.270 Winchester

Sales Department agreed to circulate a forecast on the basis of the three calibers mentioned above.

With the project there will be sent to Bridgeport, the modified arm together with a standard Model 30. One of these will be equipped with quick release swivel, the other with a swivel bow at lower cost. Information should then be submitted as to extra charges necessary and a decision made as to which should be standard equipment, if either should be.

Technical Department had recommended that a new cartridge be designed for this arm. One suggestion was that it should be a caliber 7 M/M bullet but with .30-06 Springfield case.

APC DECISION: that the Technical Department should survey further, the advantages of having a new caliber and something of the qualities desired in a new cartridge. This study should be followed by recommendation.

Presently suggested date as possible for the modified model 30 is October 1 for warehouse stock.

APC agreed that the arm should have a new number and that that number should be 711.

PROGRAM FOR ARMS PRODUCTS COMMITTEE MEETING  
FEBRUARY 27, 1940

MODEL 30 - MODIFICATION OF DESIGN (Cont.)

A modified model was submitted to Bridgeport with Lowe's letter to Brown dated January 29.

APC Minutes reported study of this model at Bridgeport February 1.

The model was taken by Brown to Abercrombie & Fitch for comments.

Brown has circularized the sales force in connection with desired calibers. Summary of results were circulated under date of January 31.

The Technical Division, in this connection, recommend:

1. Prompt consideration of speeding up ballistics of a cartridge with a Springfield case and caliber 7 M/M to equal or exceed ballistics of the .270 Winchester - suggested that it be called .275 Remington.
2. Adaptation of Improved Model 30 to handle .300 Magnum.
3. Make approximate estimates of cost to adapt the Model 30 to .300 Savage.
4. Make approximate estimates of cost to adapt the Model 30 to .22 Hornet.
5. Explore possibility of Model 513 or Model 613 type of design for .22 Hornet in a gun to retail at not over \$30.00.

Ilion Development Schedule of January 26 suggests tool construction might be completed May 1 and warehouse stock may be available August 1.

CC: E. E. Stracer  
C. P. Wells  
~~D. W. Carpenter~~  
H. C. Hadley  
C. M. Green  
K. J. Lowe, Ilion  
H. A. Brown

Bridgeport, Conn.  
March 1, 1940

TO: Mr. G. A. Clifford, Ilion  
FROM: G. E. Pinckney  
SUBJECT: SALES FORECAST OF NEW MODEL 70 IN PRESENT  
CALIBERS PLUS .370 WINCHESTER CALIBER

Our estimate is that we will be able to sell  
2,500 of these the first year and an average of 2,000  
per year thereafter.

GEP:RHL

Arms

REMINGTON PRODUCTS COMMITTEE MEETING  
MARCH 28, 1940

MODEL 711 (IMPROVED MODEL 30)

Ilion announced change in schedule of guns to warehouse from August 1, 1940 to January 1, 1941.

Sample gun was submitted by K. J. Lowe showing:

1. Two new types of swivel as requested by APC.
2. Altered design of front sight ramp.
3. Corner on rear left side of receiver chamfered.

The sample gun with above changes is to be returned to Brown after cost estimating is completed for APC approval.

5/28 Additional change being made in magazine bottom. Model to go to Brown in a few days. Possibility of the cast trigger plate.

5/28 ③ changed to Number 720 from 711; 2/27/41.

① Tech Dept. 1-17-40  
② 1-17-40

GUNSMITH CALL REPORTDate April 24, 1975 Reporter F. WoodrickShop Name Tillman Gun Shop, Inc. Gunsmith's Name Mr. Ken BearmanAddress 1025 Maumee Ave. Fort Wayne, Ind. Zip 46803  
No. & Street City StateGunsmith on Premises? X If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:(1) Mr. Leonard S. Sieminski, Mr. (2) Mr. Ken Bearman, Gunsmith  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

- 1 N76 22 -- Would not fire at times when safety was released.
- 1 N66 22 -- Cartridges would jam (Cart. Stop Spring missing)
- 1 M700 BDL 25/06 6611418 Fired when safety was released--  
(Trigger pull had been adjusted to 1#)
- 1 M742 30/06 7492056 PY Bolt would not unlock.

GENERAL DISCUSSION

Since my last visit to this shop both of the above men are new and was able to cover the above guns and assist in the repairs. The N76 had been in the shop for some time and was about to send it to the plant along with the new M742 in which the bolt could not be opened. This M742 had the tip of the bolt latch broken which was binding the bolt not allowing it to move, after getting the gun apart and replacing this latch the gun would operate. The M700 gun had been adjusted so the pull was only a pound and would follow down when the safety was released--after properly adjusting to 3½# the gun functioned properly and could not be tricked for any failure. In discussing the M1100 nothing specific was brought out as causing trouble, was told the biggest trouble seems to be the customers use them and put the gun away without any cleaning allowing them to rust causing the gun to fail. Both men commented that Remington

ROUTE TO: G. L. Ehrens  
E. F. Barrett  
J. P. McAndrews  
E. Hooton, Jr.  
R. E. Schrader

ROUTE TO: C. A. Riley  
E. J. Garrity  
J. C. Callahan  
P. H. Holmberg

ROUTE TO: H. K. Boyle/H. C. Munson  
W. S. Johnson  
R. J. Long  
J. P. Linde

COPY TO: E. J. Conroy  
R. L. St. John  
D. J. Sanita  
F. W. Woodrick  
J. A. Stekl  
D. W. McClure

NOTE: Complete Report for:

T. W. Rawson  
J. R. Snedeker  
W. H. Forson  
~~C. B. Workman~~/J. S. Martin ✓ *John P. Smith*  
K. D. Green/E. F. Sienkiewicz

REMINGTON ARMS CO.  
RECEIVED

NOV 10 1982

FIREARMS RESEARCH DIVISION

## REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



October 29, 1982

TO: F. T. Miller *FTM 11/8*  
 FROM: R. L. St. John  
 SUBJECT: MONTHLY COMPILATION OF GUNSMITH CALL REPORTS - MONTH OF SEPTEMBER

The enclosed reports reflect a number of problems encountered quite often throughout the Country. Following, are some of the more outstanding complaints:

1. M/7400 - Extraction problems. Since the extractors, in most instances, pull through the rims, it appears there is a chamber problem rather than a gas system problem.
2. M/870 Competition. Cracked, split and loose fore-ends. Twisted action bars. Worn magazine tubes.

*Martin  
what can  
we do about  
this*

*Brooks*

There is a great deal of complaint on the lack of availability of parts for obsolete guns. In the case of the Spts. '58, we are looking at a gun out of the line for 20 years. The M/11-48 has not been gone too long, but there were thousands made. It is understandable when customers complain about lack of parts for the 11-48. The '58 is a different story. It has been discontinued too long to expect Remington to still supply parts.

Questions from our gunsmiths should be answered carefully by Arms Service since they are part of the "team". One was told a new M/700 barrel would not fit an old receiver, when it will. We may not want to put them together, but they do fit.

Enclosed with these reports is a list, from one shop, of the problems encountered over a period of months. This gives a pretty fair idea of what is being found.

*RL St John / FTM*

RLSTJ:tp  
 encl.

REMINGTON GUN REPAIR SURVEY  
 REMINGTON GUN REPAIR TALLY FORM

SHOP NAME KARRETS GUNATORIUMGUNSMITH Will WheelerADDRESS 5323 N ARGONNE SPOKANE WA 99206

DATE	MODEL	SERIAL NO.	REPAIR MADE
7/20/81	1100	L564768V	BARREL RING FELL OFF
7/11/81	1100	N094188 H	Cart Stop Brake
10/13/81	870	T347830V	EJECTOR SPRING FELL OUT
10/26/81	870	V348014M EV	" " " "
11/5/81	700	B624033 CA	SEAR HANGS UP
11/6/81	700	B7005377 <sup>9</sup>	Com pin in gun pulled chamber
11/12/81	870	V449988K <sup>1A</sup>	STICKY LUBE. WONT FIRE Clean oil out
11/14/81	870	V708234K <sup>2</sup>	Carrier spring spring gone (detent)
11/16/81	870 COMP.	V684803V <sup>B</sup>	Bolt in front take off.
11/27/81	870 COMP.	V678910V <sup>B</sup>	found Broken
12/28/81	700 LA	A6447482 <sup>CO</sup>	solt in ejector
1/11/82	700 BDL	A6753042 <sup>TV</sup>	defective angled gear
1/13/82	788	B6121036 <sup>FB</sup>	Close Hard on ejector
1/27/82	700 BDL	A3204021 <sup>CA</sup>	Blue Solts in ejector.
1/28/82	1100 LT20	N474124K <sup>B</sup>	Bolt Hits Barrel Burned Chamber
3/3/82	870 COMP.	V675910Y	FOREND CRACKED
3/8/82	870 COMP.	V684716V <sup>B</sup>	FOREND RUBBS RECEIVER
3/8/82	788	A6055997	mark case
4/13/82	3200	A46606	Hammer spanned
4/28/82	700 Tmagg	AG833813 EV	STOCK CRACKED
4/29/82	700 OG	AG734274 <sup>TV</sup>	" "
4/29/82	581	A1019770	bolt stop

GUNSMITH CALL REPORTDate 9-14-82Reporter Donald McClureShop Name The OutdoorsmanGunsmith's Name Fritz HallbergAddress 230 N. Oregon St.  
No. & StreetOntario  
CityOregon  
StateZip 97914Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address

No. &amp; Street

City

State

Zip

Recommended List ( ) Open Acct. (x) % Disc. 30% Dealer (x) Large (x) Small ( )PERSONS INTERVIEWED and POSITION:1) Fritz Hallberg Gunsmith

(2)

3) \_\_\_\_\_

(4)

SPECIFIC PROBLEMS ENCOUNTERED:

1. M582 feeding problem.

GENERAL DISCUSSION

Fritz, a former gunsmith at this shop has returned again. As soon as the liability insurance is squared away and I get a copy of it, I will put him back on the recommended list. I brought him up to date covering the new line of rifles.

He mentioned that a few months ago he had three M582's that feeding shells would pop straight up out of the receiver. He replaced the carrier and cartridge feed insert on all three and this solved the problem. These guns were all nearly new having been sold from the same store. No serial numbers available.

GUNSMITH CALL REPORT

C: EJ Conway \*

Date 9-14-82Reporter Donald McClureShop Name Blue Mountain Gun ShopGunsmith's Name Gene GoodwinAddress 1800 Spruce  
No. & StreetLa Grande  
CityOregon  
StateZip 97850Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address

No. &amp; Street

City

State

Zip

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)

New gun Repair

PERSONS INTERVIEWED and POSITION:

1) Gene Goodwin Owner gunsmith(2) Ron Sixberry Owner Gunsmith

3) \_\_\_\_\_

(4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M870 Comp, twisted action bars, worn magazine tube, also several cracked, split and loose fitting forends.
2. M870 12 ga. Field Grade, blown up while using eclipse ammunition. \*
3. M3200 firing pin housing pin shifts, protruding out the left side of the receiver.

GENERAL DISCUSSION

This area has a very active trap club with several M870 Comps and M3200's being used. The 870 comp forends have been a cronic problem. Approx. six have been replaced for splitting both outside and inside where the forend nut grips and also for becoming so loose they could not be tightened anymore. A M870 comp was in the shop which showed heavy wear on the bottom of the magazine tube caused by the forend tube rubbing. The action bars were twisted out of alignment contributing to this problem. The gun, serial number V678983V is being returned to the factory. The barrel was not in the shop so I could not obtain the code but the barrel will be returned with the gun. On the positive side the 870 comp owners are very pleased with the performance of the guns otherwise, swearing by there bird breaking ability.

Gene mentioned that a M870 12 Ga. Field Grade had been brought in a few weeks ago which had been blown up while using reloaded eclipse ammo.. Fortunately the owner was not hurt, a scratch or two but nothing serious. The owner wanted to know if the gun could be repaired. Gene told him noway so I guess he is trying to get eclipse to replace his gun.

The M3200 serial number ou 29560 code WY was in the shop because the firing pin housing pin kept creeping out the left side of the receiver. This problem surfaced after the gun had been updated. Gene replaced the

GUNSMITH CALL REPORT

Date 9-14-82 Reporter \_\_\_\_\_

Shop Name Blue Mountain Gun Shop Gunsmith's Name \_\_\_\_\_

Address \_\_\_\_\_ Zip \_\_\_\_\_  
                     No. & Street                      City                      State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                             No. & Street                      City                      State

Recommended List ( )    Open Acct. ( )    % Disc. \_\_\_\_\_    Dealer ( )    Large ( )    Small ( )

PERSONS INTERVIEWED and POSITION:

1) \_\_\_\_\_ (2) \_\_\_\_\_  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

GENERAL DISCUSSION

pin and staked it in place.

As I said earlier the trap club has several 3200 shooters. Many would like Remington to produce a single barrel trap combo to go with there guns.

**GUNSMITH CALL REPORT**

Date 9-15-82

Reporter Donald McClure

Shop Name Herb's Gun Shop

Gunsmith's Name      Herb Butler

Address 1610 1/2 S. W. Emigrant St. Pendleton  
No. & Street City

Oregon  
State

Zip97801

Gunsmith on Premises? yes      If not, give address below:

### Sunsmith's Address

No. &amp; Street

City

State

Zip

Recommended List (X)    Open Acct. (X)    % Disc. 30%    Dealer (X)    Large ( )    Small (X)

## PERSONS INTERVIEWED and POSITION:

1) Herb Butler Owner gunsmith

(2)

3)

(4)

**SPECIFIC PROBLEMS ENCOUNTERED:**

1. M788 bolt handle breakage (usually early ones).
2. Restricted rifle trigger components.
3. Availability of older shotgun parts.

## GENERAL DISCUSSION

Still some M788 bolt handles breaking, usually the early model skinny handles. Herb says he understands why some trigger components have to be restricted but the practice sure causes problems. He says mainly bolt stops and M700 connectors.

He also brought up the point that a lot of M11-48's are still around as well as 58's and parts are becoming very hard to find.

GUNSMITH CALL REPORT

Date 9-15-82 Reporter Donald McClure

Shop Name C. Wheeler Guns and Gunsmith Ser. Gunsmith's Name C. Wheeler

Address 1908 E. George Washington Way Richland Washington Zip 99352  
                     No. & Street                    City                    State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                     No. & Street                    City                    State

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)  
                                     New Gun Repair

PERSONS INTERVIEWED and POSITION:

1) C. Wheeler Owner gunsmith (2) Brian Dumas Gunsmith  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M-4 cal. 30/06 poor accuracy.
2. a. M1100 12 ga. feeding problem.  
     b. M1100 20 ga. mag. blow back problem.
3. Availability of parts for older guns.

GENERAL DISCUSSION

The M-4 cal. 30/06 serial number A4023460 code LB wouldn't shoot to quote the owner "for sour apples". It was found that the rear of the forend was bearing heavily against the receiver when the forend screw was tightened. Relieving some wood at the rear of the forend eliminated the pressure and "sweetened" the accuracy considerably.

The M1100 12 ga. was stemming the bottom of the chamber. The carrier was hanging low, appeared to have bent down probably from reducing a double feed condition. A new carrier solved the problem. The 20 ga. LT magnum, serial number N148842U code KV was suffering from blow back problems with three inch shells. Mr Wheeler asked me if I would look at this gun. I discovered that the orifice was out of position forward in the gas cylinder. About half the width of the orifice hole was past the shoulder in the gas cylinder. I pointed this out to Mr Wheeler and advised him to return that barrel for replacement. I also pointed out that the hammer in the fire control was one with a sharp shoulder lobe which digs into the top of the hammer plunger in fact had dug into this one considerably, I explained that we donot use this style of hammer anymore and it should be replaced also.

Mr wheeler also commented about the problem of getting parts for

GUNSMITH CALL REPORT

Date 9-15-82 Reporter \_\_\_\_\_

Shop Name C. Wheeler Guns And Gunsmith Ser. Gunsmith's Name \_\_\_\_\_

Address \_\_\_\_\_ Zip \_\_\_\_\_  
                     No. & Street                      City                      State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                                     No. & Street                      City                      State

Recommended List ( )    Open Acct. ( )    % Disc. \_\_\_\_\_    Dealer ( )    Large ( )    Small ( )

PERSONS INTERVIEWED and POSITION:

1) \_\_\_\_\_ (2) \_\_\_\_\_  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

GENERAL DISCUSSION

the older model shotguns. He has been scratching around trying to find some M58 magazine caps.

GUNSMITH CALL REPORT

Date 9-16-82 Reporter Donald McClure

Shop Name Phil's Sporting Goods Gunsmith's Name \_\_\_\_\_

Address 1320 N. Fourth Pasco Washington Zip 99301  
                     No. & Street                      City                      State

Gunsmith on Premises? no If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                             No. & Street                      City                      State

Recommended List ( ) Open Acct. ( ) % Disc. 15% Dealer (x) Large ( ) Small (x)

PERSONS INTERVIEWED and POSITION:

- 1) Phil VanHoy Owner (2) \_\_\_\_\_  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

GENERAL DISCUSSION

This store had advertised gunsmithing service which I found out was mainly blueing. He had employed a part time gunsmith who no longer works for him. Phil has been advertising for another gunsmith but as of this time has not hired one. He wants to establish a full gunsmithing service when he finds the right person to set it up.

GUNSMITH CALL REPORTDate 9-16-82 Reporter Donald McClureShop Name T K's Gun Shop Gunsmith's Name T K AndrewsAddress 2023 W. Kennewick Ave. Kennewick Washington Zip 99336  
No. & Street City StateGunsmith on Premises? yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List ( ) Open Acct. (X) % Disc. 30% Dealer ( ) Large ( ) Small ( )  
Gunsmithing onlyPERSONS INTERVIEWED and POSITION:1) T K Andrews Owner gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

No problems.

GENERAL DISCUSSION

Mostly older guns being brought in for repair. We discussed the new line of rifles. Mr Andrews is a very knowledgeable gunsmith and when he sends me a copy of his insurance I will place him on the recommended list.

GUNSMITH CALL REPORT

C: DJ Sanita

Date 9-17-82Reporter Donald McClureShop Name Ed Karrar's GunatoriumGunsmith's Name Willard WheelerAddress 5323 N. Argonne Rd.MillwoodWashingtonZip 99206

No. &amp; Street

City

State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address

Zip

No. &amp; Street

City

State

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large (X) Small ( )  
New Gun RepairPERSONS INTERVIEWED and POSITION:1) Ed Karrar Owner gunsmith(2) Willard Wheeler Gunsmith

3) \_\_\_\_\_

(4) \_\_\_\_\_

PECIFIC PROBLEMS ENCOUNTERED:

1. Form RD1612 included with report.
2. M870 Comp forends breaking and rubbing on receiver.
3. M700 owner very unhappy with Arms Service.

GENERAL DISCUSSION

I noticed four M870 Comp's listed on the RD 1612, two for broken forends and two with rubbing or burred forend and forend tube. Most of the other complaints we have noted before.

The M700 flap came from a 300 Win. Mag. that was sent to Arms Service with a request that it be rebarrelled. The gun was sent in minus the old barrel which was shot out and had been removed by Will Wheeler the gunsmith. An estimate was returned by Arms Service for a complete barrelled action. The owner of the gun complained to Ed Karrar the gun shop owner that he did not want a complete new barrelled action, he only wanted a new barrel to be installed on the old gun. Ed called Arms Service to request that just a new barrel be installed. He talked to a man and was told "our new barrels will not fit the older receivers". Ed thought that was odd since he was not aware of any change in barrel design involving the M700. Ed informed the gun owner who said he was not going to be forced into spending money for something he did not need. So his gun was returned, the old barrel reinstalled and an X friend of Remington is hunting this fall with a shot out barrel that wont hold the bullets on the target face at 100 yards.

I explained to Ed that Arms Service is a completely different department from production and is not set up to remove or reinstall rifle barrels thus the offer of a new barrelled action at what is actually a

GUNSMITH CALL REPORTDate 9-17-82 Reporter \_\_\_\_\_Shop Name Ed Karrar's Gunatorium Gunsmith's Name \_\_\_\_\_Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List ( ) Open Acct. ( ) % Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:(1) \_\_\_\_\_ (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:GENERAL DISCUSSION

very attractive price. Ed understood but said he wished whoever he talked to at Arms Service had told him this instead of saying the barrels would not fit anymore, which left him confused.

Perhaps we should consider making rebarreling available since this is not the first complaint of this nature I have been informed of. I have had other gunsmiths tell me that their customers grumbled over having to buy a complete barrelled action when they felt they did not need it. I have discussed this problem with Dennis Sanita and appreciate his position but still think it should be given some consideration.

GUNSMITH CALL REPORT

C:DJ Santa \*

Date 9-18-82Reporter Donald McClureShop Name Brock's Inc.Gunsmith's Name Jim BrockAddress 2104 Division St.SpokaneWashingtonZip 99207

No. &amp; Street

City

State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address

Zip

No. &amp; Street

City

State

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)  
 New Gun Repair

PERSONS INTERVIEWED and POSITION:1) Jim Brock Owner gunsmith

(2) \_\_\_\_\_

3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M7400 cal. 30/06 extraction problem. ✓
2. a. M742 cal. 30/06 action bar breakage, (three).  
b. M742 latch breakage, (several).
3. a. Wrong part order barrels delivered. // \*  
b. Parts delivery much slower.

GENERAL DISCUSSION

The M7400 cal. 30/06 serial number 8004399 would tear thru the case rim when attempting to extract it. Factory ammunition was being used. The gun was returned to Arms Service and repaired. Since this was a no charge repair Jim has no idea what was done to the gun. Anyway upon the guns return the same problem still existed and the gun is now on its second trip thru Arms Service. //

Three M742's all 30/06 caliber, have broke action bars. All breaks were in the same area, where the saddle which snaps down over the carrier joins the action bar on the left side. Also several guns have been in the shop which were found to have broken latches.

Jim has had three incidents of 1100 magnum barrels being sent when he ordered 870 magnum barrels. He also commented that parts delivery time seems to be getting longer and longer.

Jim said that a customer had moved from Seattle to the Spokane area recently and during the move somehow lost the bolt from his M721. Jim sent the gun in for a new bolt and was sent a quote for a new barrelled action. The customer refused and the rifle returned. A check with Dennis confirmed that Arms Service still fits bolts to the M721's if the rifle is sound and the stock included. Jim said the stock was sent in with the gun but it was a custom stock the owner had purchased for the gun. \*

GUNSMITH CALL REPORT

Date 9-18-82 Reporter \_\_\_\_\_

Shop Name Brock's Inc. Gunsmith's Name \_\_\_\_\_

Address \_\_\_\_\_ Zip \_\_\_\_\_  
                     No. & Street                      City                      State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                                     No. & Street                      City                      State

Recommended List ( )    Open Acct. ( )    % Disc. \_\_\_\_\_    Dealer ( )    Large ( )    Small ( )

PERSONS INTERVIEWED and POSITION:

1) \_\_\_\_\_ (2) \_\_\_\_\_  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

GENERAL DISCUSSION

Perhaps that is why the bolt would not be fitted but once more we have an unhappy former customer who refused to buy a barrelled action.

GUNSMITH CALL REPORTDate 9-18-82 Reporter Donald McClureShop Name The Gun Cellar Gunsmith's Name Bruce PickenAddress 7304 1/2 E. Sprague Spokane Washington Zip 99206  
No. & Street City StateGunsmith on Premises? yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List ( ) Open Acct. ( ) % Disc. 15% Dealer (x) Large ( ) Small (x)PERSONS INTERVIEWED and POSITION:1) Cliff Otto Assistant gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:GENERAL DISCUSSION

Bruce had taken the day off. The other gunsmith Cliff was there and we discussed what was new. He said they have had no problems with Remington guns.

Cliff commented that more calibers in left handed actions are being asked for by their customers and he wishes we would expand our coverage in that area.

GUNSMITH CALL REPORTDate 9-20-82Reporter c: DJ Smits  
Donald McClureShop Name Ranch and HomeGunsmith's Name Bob KaplanAddress 1147 W. Broadway Moses Lake Washington Zip 98837  
No. & Street City StateGunsmith on Premises? yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large (X) Small ( )  
New Gun RepairPERSONS INTERVIEWED and POSITION:(1) Bob Kaplan Gunsmith (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

1. M7600 cal. 30/06, stemming bottom of chamber.
2. M742 cal. 30/06 action bar breakage (two).
3. Customer unhappy over labor charge on N76 stock replacement performed at Arms Service.

GENERAL DISCUSSION

Bob said the M7600 in 30/06 caliber was brought in by a customer on his way to go hunting and could hardly wait for him to fix the gun. The point of the bullet was stemming the bottom of the chamber. Bob determined the magazine latch was already a number two so he spread the front feed lips slightly. He test fired the gun and it feed alright so the over anxious owner grabbed his gun and left on his hunt. Bob said he wont be surprised if that gun comes in again.

Bob showed me two sets of M742 action bars from 30/06 caliber guns which were broken at the left rear junction of the saddle with the action bar. Bob said both guns had dirty, rusty chambers which could have contributed to the breakage.

Bob sent a customers N76 into Arms Service for replacement of a broken stock. The gun functioned fine otherwise as the accompanying letter indicated. When the gun was returned a labor charge of thirty dollars was billed plus some internal springs were replaced which had not been asked for. The charge was on R18723 and the customer understands UPS charges but is upset otherwise since he thought the stock replacement was at no charge what soever and he did not ask for the springs to be replaced. I could not satisfactorily explain this one since I thought myself the stock replacement was at no charge what so ever but

GUNSMITH CALL REPORT

Date 9-20-82 Reporter \_\_\_\_\_

Shop Name Ranch and Home Gunsmith's Name \_\_\_\_\_

Address \_\_\_\_\_ Zip \_\_\_\_\_  
           No. & Street                      City                      State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                           No. & Street                      City                      State

Recommended List ( )    Open Acct. ( )    % Disc. \_\_\_\_\_    Dealer ( )    Large ( )    Small ( )

PERSONS INTERVIEWED and POSITION:

1) \_\_\_\_\_ (2) \_\_\_\_\_  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

GENERAL DISCUSSION

it certainly wouldn't be the first time I have been wrong. If the labor charge was for the replacement of approx. three dollars worth of springs which the customer did not ask to be done then perhaps he does have a legitimate grip.

GUNSMITH CALL REPORTDate 9-20-82 Reporter Donald McClureShop Name Jerry's Gun Shop Gunsmith's Name Jerry LongAddress Riverside Road Yakima Washington Zip 98901  
No. & Street City StateGunsmith on Premises? yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)  
New Gun Repair

PERSONS INTERVIEWED and POSITION:

(1) \_\_\_\_\_ (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:GENERAL DISCUSSION

A sign on the door indicated that the shop was closed for the week.  
apparently Jerry was taking a vacation.

GUNSMITH CALL REPORTDate 9-20-82 Reporter Donald McClureShop Name Shooters Supply Gunsmith's Name Don ManningAddress 1012 Tieton Dr. Yakima Washington Zip 98902  
No. & Street City StateGunsmith on Premises? yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)PERSONS INTERVIEWED and POSITION:1) Don Manning Owner gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

1. Availability of older shotgun parts.
2. New brass splitting, several calibers.

GENERAL DISCUSSION

No problems working on Remingtons, very few problems with the newer guns. Finding parts for older guns becoming more and more of a problem. M11-48 parts very difficult to find. Don needs friction rings.

He said that he has had random splitting of once fired Remington cases brought to his attention, 30-30, 25/35 and 45 long colt came to mind. If he runs across anymore he will return them to Bridgeport.

GUNSMITH CALL REPORT

Date 9-22-82 Reporter Donald McClure  
Shop Name Kesselring Gun Shop Gunsmith's Name Don Kesselring  
Address 400 Pacific Highway Burlington Washington Zip 98233  
No. & Street City State  
Gunsmith on Premises? yes If not, give address below:  
Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State  
Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large (X) Small ( )  
New Gun Repair  
PERSONS INTERVIEWED and POSITION:  
(1) Don Kesselring Owner gunsmith (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. a. M1100 Pistons and piston seals peeling (electriless nickle).  
b. Link breakage and legs binding in action tubes.
2. M3200 still a high amount of wood cracking, especially fore-ends.
3. Parts availability for older models.
4. Production of 5MM ammo.

GENERAL DISCUSSION

Don has replaced four sets of pistons and piston seals in one trap M1100. This is a high use gun shot every weekend. The electriless nickle keeps peeling from the piston and the piston seal. The owner has the old ones. Don is going to contact him and ask him to bring them in so he can send them to me. If he is successful I will send them in to be checked over. Don has replaced one set in another gun for the same reason.

Don has found new links which he received in his parts orders that the legs appeared warped possibly from the heat treat process. Trying to use these links results in early breakage and sometimes binding in the action tube. Squeezing the ends of these links together the tips would not meet, one would be well above the other. I asked him to return anymore that he might receive that fall in this category. He also commented that he has had complaints of late from some shooters that the links are "twanging" after the gun cycles disturbing their concentration, especially when shooting doubles. Honest Dick, thats what he said.

Still a high volume of M3200 wood cracking, especially foreends. A high number of older model guns being brought in for repair. Many M11-48's and finding parts is becoming a real problem.

GUNSMITH CALL REPORTDate 9-22-82 Reporter \_\_\_\_\_Shop Name Kesselring Gun Shop Gunsmith's Name \_\_\_\_\_Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List ( ) Open Acct. ( ) % Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:(1) \_\_\_\_\_ (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:GENERAL DISCUSSION

Don commented that he feels we should continue to make 5MM ammo. for awhile. A customer came in and asked for 5MM while I was in the store. Don cannot find any for his customers. He says many 5MM rifles are around and like a car without gasoline the rifles are pretty useless with out ammo and being rimfire they cannot be hand loaded for.

GUNSMITH CALL REPORTDate 9-22-82 Reporter Donald McClureShop Name Fountain Hardware Inc. Gunsmith's Name Jack EirikssonAddress 2401 Meridian St. Bellingham Washington Zip 98225  
No. & Street City StateGunsmith on Premises? yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)PERSONS INTERVIEWED and POSITION:(1) Jack Eiriksson Owner gunsmith (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

No problems

GENERAL DISCUSSION

Many older guns being brought in for repairs. Nothing out of the ordinary. Jack says Remingtons are no problem to work on. We discussed the new line of rifles.

GUNSMITH CALL REPORT*C: DJ Samita*Date 9-23-82Reporter Donald McClureShop Name Greene's Gun ShopGunsmith's Name Richard GreeneAddress 477 Monkey Hill Rd.Oak HarborWashingtonZip 98277

No. &amp; Street

City

State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address

Zip

No. &amp; Street

City

State

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)

New Gun Repair

PERSONS INTERVIEWED and POSITION:1) Richard Greene Owner gunsmith(2) Claudette Greene Daughter gunsmith

3) \_\_\_\_\_

(4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M700 repair unsatisfactory.
2. 12 ga. ammo (slugger) deformed.
3. Problems with parts orders from Arms Service.

GENERAL DISCUSSION

The M700 BDL cal. 300 Win. Mag., serial number A6686392 code RQ had been sent in to Arms Service for a new bolt. When returned as repaired Mr Greene was checking the gun over before sending it on to the owner who lives in Alaska. He observed heavy brass shaving in the bolt face and upset on the cocking cam from the cocking piece. He took the gun to his range and fired one shell. The gun was very hard to open, shaving brass around the shell rim. A close inspection of the extractor revealed that the rivet head was protruding causing the brass shaving. Mr Greene could have fixed that easily but the upset cocking cam on a new bolt worried him, he felt the cam surface must be soft. He sent the owner another 300 Win Mag to use and kept this gun for me to look at. I discussed this gun with Dennis and it is being returned to Arms Service to his attention.

Mr Greene showed me some 12 ga. slugs in five pack (slugger) which showed deforming apparently from too much pressure while seating and crimping the slug in place. The shells AT116226 are being returned to Bridgeport. He also mentioned a customer who has several boxes of 00 Buck which is leaking filler like a salt shaker. Mr Greene is going to have him bring them in and he will return them also.

For some reason Arms Service likes to pick on this shop. Another

GUNSMITH CALL REPORTDate 9-23-82 Reporter \_\_\_\_\_Shop Name Greene's Gun Shop Gunsmith's Name \_\_\_\_\_Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List ( ) Open Acct. ( ) % Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:1) \_\_\_\_\_ (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:GENERAL DISCUSSION

parts order was sent COD (the shop has been on open account for years), only 15% discount was given and adding insult to injury New York sales tax was charged. I straightened this out when I talked to Dennis. That was at least the fourth time this has happened.

GUNSMITH CALL REPORT

*C: DJ Santa*

Date 9-23-82

Reporter Donald McClure

Name Everett Sport Store

Gunsmith's Name Ben Cool

Address 1907 Hewitt Ave.

Everett

Washington

Zip 98201

No. & Street

City

State

Gunsmith on Premises? yes

If not, give address below:

Gunsmith's Address

Zip

No. & Street

City

State

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:

1) Ben Cool Gunsmith

(2)

3) \_\_\_\_\_ (4)

SPECIFIC PROBLEMS ENCOUNTERED:

1. Rusty chambers and blueing, both rifles and shotguns.
2. Stocks swelling in the butt area.
3. Availability of M742 forends.

GENERAL DISCUSSION

Ben commented that setting right on Puget Sound in damp, salty air and brackish water most of the ducks are hunted in, the guns take a beating from the elements. He has a bumper crop of blueing most of the time. Many malfunctions from people that let the chambers rust, both rifles and shotguns all models.

Some stock swelling around the butt pad again brought on by the heavy dampness and wet duck blinds.

He has been trying to get a M742 forend from Arms Service for some time but it is always back ordered. \*

GUNSMITH CALL REPORT

ate 9-24-82

Reporter Donald McClure

Shop Name Alix's Sporting Goods

Gunsmith's Name Ven Alix

Address 22507 Marine View Drive Des Moines Washington zip 98188  
No. & Street City State

Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:

1) Ven Alix Owner gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M788 short barrel version not selling at this store.
2. Stocks swelling from moisture.

GENERAL DISCUSSION

No problems with general repair. Alix finds Remingtons easy to work on when their is a problem.

He brought up the same point mentioned in Everett, butt stocks swelling near the butt plate from absorbing moisture. This is a common complaint along the Washington & Oregon coastal border.

He commented that the M788 short barrel version is a dog that sets on the shelf and collects dust. He mentioned all the points reported several times before. The stock is to thick and bulky especially the forend which assentuates the shortness of the barrel. He says redesign the forend or lengthen the barrel or both. The protruding magazine and non adjustable trigger came in for their share of criticism also.

GUNSMITH CALL REPORT

Date 9-24-82

Reporter Donald McClure

Shop Name SPortswest-Div of Pay'n Save Corp Gunsmith's Name Daniel Cowen

Address 508 South Third Renton Washington Zip 98055  
No. & Street City State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large (X) Small ( )

Persons Interviewed and POSITION: New Gun Repair

1) Daniel Cowen Gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M700 still very heavy trigger pulls from factory.

GENERAL DISCUSSION

No special problems. Lots of reblueing work, again because of the geographic location.

Dan did bring up the point that we are still sending out M700's with very heavy trigger pulls, 7-7½ pounds or heavier. This shop performs all the repair work for the chain of Sportswest stores in the north west area. Since the volume of stores sell a large number of M700's Dan receives several sent in from the other stores just to have the trigger pull lightened to the 3-4 pound range. This fact disturbs me because I wonder how many do it yourselves adjust their own triggers and do it improperly perhaps by reducing the sear engagement.

GUNSMITH CALL REPORT*C. D. J. Smith*Date 9-25-82Reporter Donald McClureShop Name Warshals Sporting Goods Co. Gunsmith's Name Ken SpragueAddress First and Madison Seattle Washington Zip 98104  
No. & Street City StateGunsmith on Premises? yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large (X) Small ( )  
New Gun RepairPERSONS INTERVIEWED and POSITION:(1) Don Sprague Gunsmith (2) Tom Slayton Gunsmith  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

1. M7400 extraction problem.
2. M7600 Misfiring problem.
3. M582 stemming bottom of chamber and shaving lead.

GENERAL DISCUSSION

The M7400 cal. 30/06 serial number 8034701 would tear thru case rims while extracting. Gun returned to factory.

The M7600 cal. 30/06 serial number 8004967 was misfiring. Firing pin and return spring were replaced and the problem disappeared. I have the old pin and spring and will return for examination.

The two M582's serial number A1010959 code EA and A1010961 code EA had just came in. The complaint with both was the same, nose of bullet jamming against bottom of chamber.

M742 stocks have been on back order for approx. one year. \*

GUNSMITH CALL REPORT

Date 9-25-82

Reporter Donald McClure

Name Eddie Bauer Inc

Gunsmith's Name \_\_\_\_\_

Address 5th & Union  
No. & Street

Seattle  
City

Washington  
State

98101  
Zip

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_

No. & Street

City

State

Zip

Recommended List ( )    Open Acct. ( )    % Disc. \_\_\_\_\_    Dealer ( )    Large ( )    Small ( )

PERSONS INTERVIEWED and POSITION:

(1) \_\_\_\_\_

(2) \_\_\_\_\_

(3) \_\_\_\_\_

(4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

GENERAL DISCUSSION

Sold out the gun department and closed the gun repair shop.

GUNSMITH CALL REPORT

Date 9-25-82 Reporter Donald McClure  
Shop Name Fishing Corner Gunsmith's Name Jim Tracy  
Address 14604 Pacific Highway Seattle Washington Zip 98168  
          No. & Street                      City                      State  
Gunsmith on Premises? yes If not, give address below:  
Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                          No. & Street                      City                      State  
Recommended List (X)    Open Acct. (X)    % Disc. 30%    Dealer (X)    Large ( )    Small (X)

PERSONS INTERVIEWED and POSITION:

(1) Jim Tracy Gunsmith                      (2) \_\_\_\_\_  
(3) \_\_\_\_\_                                      (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. Butt stocks swelling from moisture.
2. Parts for M11-48, needs friction rings.

GENERAL DISCUSSION

The only problem Jim has had is finding parts for older Remingtons. He needs M11-48 friction rings to name one.

He also mentioned the problem with moisture swollen butt stocks and rusty chambers that plagues this area.

GUNSMITH CALL REPORT

c. H Santa

9/27/82 Reporter Donald McClure

Shop Name Chet Paulson's, Inc. Gunsmith's Name Bill LaJeret

dress	935 S. Fawcett Avenue	Tacoma,	WA	Zip 98402
	No. & Street	City	State	

Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address			Zip
No. & Street	City	State	

Recommended List ( ☒ )    Open Acct. ( ☒ )    % Disc. 30%    Dealer ( ☒ )    Large ( ☒ )    Small ( ☐ )

PERSONS INTERVIEWED and POSITION:

Bill LaJeret - Gunsmith (2) Chet Paulson\*- Owner/Gunsmith  
(4)

**CIFIC PROBLEMS ENCOUNTERED:**

- M-1100 - a. Several gas cylinders breaking off barrels from poor braze.  
b. BBL supports breaking out of receivers
- M-870 - Broken firing pins, old style.
- XP-100 - 7MM BR Single front sight base screw shearing from recoil.

## GENERAL DISCUSSION

Bill mentioned four M-1100 gas cylinders with poor braze. The main complaint is the length of time before the repaired barrel is returned from Gun Service. Sometimes up to four months. He has to keep telling the anxious owners that the barrel for their gun is still not back from the factory. He also mentioned the same problem with broken barrel supports. One customer waited a long time for his receiver to return and the first time he fired the barrel support broke out again. I advised Bill to check the fit of the forend support also on the guns with barrel support problems.

A few broken M-870 firing pins, the old round back style.

Bill and Chet both mentioned the XP100 single front sight base screw bearing. This is a source of irritation to the 7MM BR owners; seems several the area have had the screw shear on their silhouette pistols.

Chet, the owner, is in poor health and the store is for sale. He  
 pes to sell to someone who will continue the business as it is.

GUNSMITH CALL REPORT

*C: DJ Santa*

Date 9/27/82 Reporter Donald McClure

Shop Name Welcher's Gun Shop Gunsmith's Name Alex Welcher

Address 6400 Pacific Ave. Tacoma, WA Zip 98445.  
No. & Street City State

Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List ( ) Open Acct. ( ) % Disc. 15% Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:

(1) Alex Welcher - Owner/Gunsmith (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. Slow delivery of parts orders.

GENERAL DISCUSSION

The colonel's only complaint was parts orders are getting slower & slower. He claims he has been waiting three months for the last one. \*  
He had two M-1100s that needed barrel seals which he was waiting for in the  
order. I supplied him with the necessary parts which I had with me.

He mentioned people are asking for the M788 in 6MM caliber. Many  
people feel the 6MM is superior to the 243 caliber and wish we would offer  
once more in M788. The usual discussion about the M788's shortcomings,  
especially the short barrel version not selling.

GUNSMITH CALL REPORTDate 9/28/82 Reporter Donald McClureShop Name Greywolf Gun Specialties Gunsmith's Name John BarberAddress 1605 E. Front Port Angeles, WA Zip 98362  
No. & Street City StateGunsmith on Premises? Yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)PERSONS INTERVIEWED and POSITION:John Barber - Owner/Gunsmith (2) \_\_\_\_\_

\_\_\_\_\_ (4) \_\_\_\_\_

TECHNICAL PROBLEMS ENCOUNTERED:

M-3200 - Doubling when first barrel fired.

Need 5MM ammo.

GENERAL DISCUSSION

John mentioned a M-3200 which would double on occasion. The gun has been returned to the factory. He said the gun was old and had seen lots of use; he did not know if it was an updated version or not. I suspect it is probably an early manufacture which had not been updated.

John also mentioned the need for a source of 5MM ammunition. He has customers with 5MM rifles and cannot find any ammunition for them.

GUNSMITH CALL REPORT

C: D J Sanita

Date 9/29/82 Reporter Donald McClureShop Name Puget Sound Firearms Gunsmith's Name Mike BickleAddress 331 So. Callow Bremerton, WA Zip 98310  
No. & Street City StateGunsmith on Premises? Yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List ( ☒ ) Open Acct. ( ☒ ) % Disc. 30% Dealer ( ☒ ) Large ( ) Small ( ☒ )  
NEW GUN REPAIRPERSONS INTERVIEWED and POSITION:(1) Mike Bickle - Owner/Gunsmith (2) Dave Bickle - Son/Gunsmith  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

1. M-742 & M760 - New with rust in chamber and some 742's with rusty action tubes and action tube springs.
2. M-742 - 30/06 - Extractor problem.
3. M-870 - 12 Ga.- Left action bar loose at forend tube. (poor braze)

GENERAL DISCUSSION

Mike was away for the day, but Dave, his son, was minding the store. He said the local discount stores are always sending over new M742's and 760's with rusty chambers and many 742's are found to also have the action tubes and action springs rusted. The area is in the high, humid, salt air location I spoke about in some earlier reports and I am sure it a contributing factor. The conditions under which the distributors and retail stores store the guns also has to be considered. The thought occurs to me that in the later years of my military service, new guns, both rifles and pistols, were issued with a paper tube inserted down the muzzle and chamber instead of the heavy coating of cosmoline which used to be used and was so difficult to remove. I don't recall any rusted barrels or chambers from the heavy paper tubing. The tubes were impregnated with something which I assume was both a lubricant and rust inhibitor. Perhaps something of this type should be given some thought since rusty chambers is a re-occurring problem especially with the semi-autos.

A M-742, caliber 30/06, Serial No. B7129279 was a chronic source of irritation, both for the owner and the shop. Dave said the bolt shroud cut

R2531851

GUNSMITH CALL REPORT

Date 9/29/82 Reporter Donald McClure  
Shop Name Wisner's Gun Shop Gunsmith's Name LeeRoy Wisner  
Address P. O. Box 58 - 1917 State Hwy 6 Adna, WA Zip 98522  
No. & Street City State  
Gunsmith on Premises? Yes If not, give address below:  
Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State  
Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:

(1) LeeRoy Wisner - Owner/Gunsmith (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. Availability of older gun parts - also extractors for 30-30 caliber, M-788
2. M-870 - New trigger plate with small safety hole.

GENERAL DISCUSSION

LeeRoy mentioned some problems finding parts for older guns, M-11-48's M-58's.; also he has needed extractors for M-788 in 30/30 caliber which Arms Service was out of.

He also commented that he had received an 870 trigger plate in which the safety hole was undersize, several thousandths. He had to enlarge the hole before the safety could be inserted for fitting.

He had a M-1100 3" Mag. which he was having problems making function with 3" shells. I checked the gun over and found the piston seal very loose in the gas cylinder. I tried some of my seals and found one which fit much tighter. The gun was reassembled and tested with both 3" and 2 3/4 mags and functioned fine.

GUNSMITH CALL REPORT

Date 9/30/82 Reporter Donald McClure  
Shop Name Kelly Sporting Goods Gunsmith's Name Harold Kelly  
Address 1970 South Market Blvd. Chehalis, WA Zip 98532  
No. & Street City State  
Gunsmith on Premises? Yes If not, give address below:  
Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State  
Recommended List (XX) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)

## PERSONS INTERVIEWED and POSITION:

(1) Harold Kelly - Owner/Gunsmith (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M-742 - Extraction problem, rusty chamber ✓
2. M-4 - Blew open severely, upsetting locking lugs and barrel extension (hand load)

GENERAL DISCUSSION

Harold had a M-742, caliber 30/06, Serial No. A7302536, Code XI, which had broken an extractor. The chamber was rusty which apparently caused the extractor to break.

He told me about a M-4, caliber 30/06 which a customer brought in which he had fired a hand load in. The action blew open severely upsetting the locking lugs and the recesses in the barrel extension. The gun has been returned to the factory. The owner was not hurt. He claims he used Dupont 4831 powder, but used the loading data for Hodgdon 4831 to load the shells. I believe the difference is about two grains of powder. I don't have a ready reference at this time, but I am going to investigate further. I don't personally feel an increase of two grains of powder in 30/06 should create that much pressure..

GUNSMITH CALL REPORTDate Sept. 22, 1982 Reporter R. L. St. JohnShop Name Gunsmithing, Ltd. Gunsmith's Name Mitch SchultzAddress 57 Uncuowa Rd., Fairfield, Ct. Zip 06430  
No. & Street City StateGunsmith on Premises? Yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List ☒ Open Acct. ☒ % Disc. 30 Dealer ☒ Large ☐ Small ☐PERSONS INTERVIEWED and POSITION: NEW GUN REPAIR(1) Mitch Schultz - Owner & Gunsmith (2) \_\_\_\_\_

(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1 M/1100, 410 Skeet - Fail to function.

GENERAL DISCUSSION

The above was the only thing Mitch had encountered that he could not repair. He claimed he had done all he could think of, but was still not sure he had repaired the gun. I suggested he look at the hammer and see if it had done any damage to the plunger. The gun was not at the shop, so I could not look at it. The customer had it, and Mitch felt sure he would return it.

Mitch seems to have plenty of repair business. He always has a large number of guns in. He is in the process of enlarging the shop, and has built a vault for storage. He does a good job for Reminton, and recommends our product to anyone who asks.

GUNSMITH CALL REPORTDate Sept. 29, 1982 Reporter R. L. St. JohnShop Name Earl Johnson Gunsmith's Name SameAddress Rt. 236, Kittery, Maine Zip 03001  
No. & Street City StateGunsmith on Premises? Yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30 Dealer (N) Large ( ) Small ( )PERSONS INTERVIEWED and POSITION: NEW GUN REPAIR - Recall program(1) Earl Johnson - Owner & Gunsmith (2) \_\_\_\_\_

(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1 M/4 - Fail to feed from Magazine.

GENERAL DISCUSSION

The above was Earls' only complaint. He called the plant on this and was told they would send him a new Magazine and Latch. It was apparent the Magazine set too low in the gun and the bolt was over riding the shells.

Earl, of course, was interested in knowinf if we were having trouble with this. I told him I had heard of it before, but not too frequently. He felt that perhaps he should stock some parts to be able to do the job himself. I told him I thought this a good idea, since this area is very auto-loading rifle conscious.

Earl tells me he does not work on any guns except Remington. He is nearly out of the business except for Remington. He has a business in running a trailer court which he owns and lives in.

GUNSMITH CALL REPORTDate Sept. 30, 1982 Reporter R. L. St. JohnShop Name Brunswick Gun Shop Gunsmith's Name Dave PurintonAddress 31 Bath Rd., Brunswick, Maine Zip 04011  
No. & Street City StateGunsmith on Premises? Yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List ~~No~~ Open Acct. No % Disc. 30 Dealer (X) Large ( ) Small (X)PERSONS INTERVIEWED and POSITION:(1) Dave Purinton - Gunsmith & Owner (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

The specific problem Dave discussed was the inability to obtain obsolete gun parts.

He has had nothing current that has given him trouble.

GENERAL DISCUSSION

This is a fine shop. Dave is a retired Navy man, and has three others working for him. He is the only approved, as far as he knows, shop in Maine to be able to train gunsmiths as apprentices under the GI bill.

I am going to add Dave to our Recommended and New Gun Repair list as soon as I receive his certificate of liability insurance. He has the insurance, but needs to have his agent send the certificate.

This shop has found, as many many others have, that people are getting the old guns fixed rather than buy new ones. Thus they are in bad shape when it gets down to obtaining parts. Dave says he is forced to make many parts. I find he is certainly capable of doing so.

They have a discount store nearly across the road from them, and have a working arrangement to do their repairs. Even though Dave sells guns, ours included, he has no argument with these stores in the area.

GUNSMITH CALL REPORT

817 535-2691

Date Mar. 5, 1975Reporter F. WoodrickShop Name Ewell Cross Gun Shop,Gunsmith's Name Mr. Malcolm CrossMr. Lester BrooksAddress 4101 East Rosedale Street, Fort Worth Texas  
No. & Street City StateZip 76105Gunsmith on Premises? X If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large (X) Small ( )

PERSONS INTERVIEWED and POSITION:(1) Mr. Malcolm Cross, Owner & Gunsmith (2) Mr. Lester Brooks, Gunsmith

(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

Hard opening on the M742 12 - 15 Guns this past year.

1 M 700 17 Rem 6546663 CW (New gun from the box) Showed discoloration on receiver--stock had slight chip out at fore end tip &amp; finished over. Bolt slightly rusted from finger prints.

6 M700's Last Fall (when the safety was put on and trigger pulled, then in releasing the safety the gun would fire.

M788 8 Bolt handles breaking.

M66 12 rear sight where the elevation screw strips out.

M1100 8 - 10 guns in which the inter. latch stud has worn around the retainer notch and will not properly hold the latch.

GENERAL DISCUSSION

Mr. Cross and Brooks reported the above problems encountered on our guns this past year. In checking the new M700 the condition would not allow it to be sold for a new gun and suggested it be returned to the factory for correction. The men here did not think the trigger pulls on the M700's are up to the usual standard for they seldom ever heard of a complaint of this type. Both questioned about the inter. latch studs in the M1100 receiver, stating that with the number of guns in the field and all getting older the condition of the retainer moving and wearing the notch on the stud is starting to show up and no doubt will be giving this trouble, would like to see some corrective measure other than returning the receiver for a new stud. Mr. Cross stated that we are giving the best service on parts for today received a shipment posted Feb. 28 from the plant.

GUNSMITH CALL REPORT

CO: Salt Lake County

1. 1. 1973

Reporter E. Patrick

Ruger Name Co.

Gunsmith's Name E. Jim Smith100 6th Street,  
No. & StreetMinneapolis,  
CityMinn.  
State

Zip 55403

On Premises? ☒ If not, give address below:

Address

No. &amp; Street

City

State

Zip

List ( ) Open Acct. ( ) 50% Disc. Dealer ( ) Large ( ) Small ( )

INTERVIEWED and POSITION:E. Jim Smith, Gunsmith

(2)

(4)

PROBLEMS ENCOUNTERED:

2 M100 extra barrels that the piston & seal would not go into until smoothed up.

DISCUSSION

The owner reported this past summer has had two M100 extra barrels that would not properly fit where the rings would go into the gas cylinder until he smoothed the cylinders. Today had a M76 in a box in which an attempted repair had been made on the trigger assembly along with the early style trigger, cocking lever which did not have enough clearance for release of the trigger. Also a M740 with a jamming problem which was corrected. During my visit a customer brought in a M700 in which he stated would fire when taken out the safe about once in twenty rounds. This gun was carefully checked out & found nothing wrong--good coverage on the rear & connector--came to the conclusion the customer was evidently holding his finger on the trigger & not realizing it as it could not be made to fire or jar off in any manner tested. His complaint on our good part service for within three weeks the parts are resolved back here--none of the others come close to this service.

**SPECIFIC PROBLEMS ENCOUNTERED:**

1 M 700 25/06 Code LW Shows rust around the front  
sight.  
1 M 700 25/06 Code LW Stock damaged by the bolt han-  
dle--a safety inoperative--  
(Safety ball missing--which I replaced)  
1 M870 S197409 V Code JT poor patch in stock & color-  
on barrel shows much discoloration & rust.  
1 M870 S326363 Code XF coloring coming off barrel &  
being spotted.  
1 M870 S658532 Code RW Poor polish in bore, (shows  
several rough spots half way in the bore)  
1 M870 S509795 V Code LW Barrel appears to be dry  
& sticky--in wiping it down much discoloration come  
off and coloring is spotted.

(all above barrel: will be returned for correction

GENERAL PROBLEMS This shop reported that a considerable number of feed latches are still showing up along with complaints on our wood & coloring. And a #7 that could not be taken down as it need a new port cover & operating handle, did not have a good wrench to remove the barrel take down nut. I was shown several guns with defective bluing & poor patch in the wood along with finish. I advised that if it was something I would not accept as satisfactory for my self to return it to the factory for replacement. Showed the #3000 a little very much--only comment was that with your thumb around the gun holding it

REMINGTON ARMS COMPANY, INC.  
FIELD SERVICE  
BRIDGEPORT, CONNECTICUT

GUNSMITH CALL REPORT

CC: E B Spencer

Date Feb. 3, 1972

Firm BOB BILLYE Reporter F. E. Woodrick

Address 615 N. Valley Mills, Waco, Texas Zip 76710  
Street City State

Caliber (X) Large (X) Small ( ) Gunsmith on premises? Yes X No       

Recommended List (X) Silent List ( ) Other                                 

PERSONS INTERVIEWED Mr. Leo Bradshaw Jr. POSITION Int. Gun Mfr.  
Mr. Wesley Pricess Gunsmith

GENERAL DISCUSSION

This shop reported the usual run of minor problems with our guns, mainly on the M100 & 870 the breakage of fixed lathes, where many come from the customers in trying to take the guns apart, have used about 15 to 20 this past season. Today had a M530 in which the left extr. was broken and ext. ring missing--Mr. Pricess felt these parts should be made more substantial although has not had only a couple break since this model has been out. The bolt handles on the M733 were mentioned and has had a couple with very little brass contact--others were the result of hand loaded shells sticking with six handles broken this past year. Had a customers M700 6525977 in which was noted that customer wanted a new trigger assembly for the gun went off and shot him in the foot--at this stage the gun would only fire by holding the trigger and releasing the safety. In checking the gun found it completely out of adjustment with no seal left on the adjusting screws at all, the gunsmith will advise the customer on picking up the gun. I was handed a gun from the racks and asked if I could tell them the caliber, a new M700 with the code (U T 64) but without any marking of caliber on the barrel--this will be returned to Ilion for replacement. Mr. Bradshaw advised that in the last two years has sold over a thousand Rev. guns and is very pleased with our SPECIFIC PROBLEMS line with very few problems or complaints.

REMINGTON ARMS COMPANY, INC.

Field Servi  
Bpt., Conn.

GUNSMITH CALL REPORT

rm \_\_\_\_\_ Reporter \_\_\_\_\_ Date 10 20 70  
Address 10345 \_\_\_\_\_ Zip 06005  
Street City State  
Type of Business \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

Persons Interviewed \_\_\_\_\_ Position \_\_\_\_\_  
Mr. Warren Reichow Gunsmith

GENERAL DISCUSSION

At this shop I was handed a .370 in which would fire when the safety was released--the gun had just been received and Mr. Reichow had not been able to check it. In removing the action from the stock found that all the screws in the trigger assembly had been adjusted with the seals broken and in removing the assembly a broken piece of the connector fell out. After installing a new connector and adjusting the trigger corrected the condition. Also a .30 06 Rem. gun that would only take one shell in the magazine--a piece of the follower latch had broken and lodged in the magazine--along with being one of the early types where the action spring stop was stamped (not pinned) gave Mr. Reichow a problem for he had never attempted to change one of this type before to the SPECIFIC PROBLEMS. All the other items mentioned here were the usual--some of the gun stock and supports breaking along with a few feed rollers. This shop is a warranty repair shop for Rem. along with a couple of the other units which make a large volume of work here.

~~WHOLESALE~~ CALL REPORT . . . ARMS-AMMUNITION-TRAPS AND TARGETS

FIRM:	Sporting Goods Inc		REPORTER	W. Greene								
CITY-STATE	232 North Lincoln Ave Hastings, Nebraska		DATE OF CALL	9-15-64								
TYPE OF BUSINESS	Recommended Gunsmith		SALES MEETING HELD:	ARRANGED:								
PERSONS INTERVIEWED		POSITION	PRODUCTS HANDLED — PLEASE CHECK									
			REM	PET	W-W	FED	OTH	REM	WIN	BRO	SAV	MOS
		Shotshells						Shotguns				
		R.F. Ctges.						R.F. Rifles				
		C.F. Ctges.						C.F. Rifles				
		Components						Targets				

INSTRUCTIONS. Please report below any facts obtained from customers which affect the sale of our products.

1. Business, hunting and shooting conditions in area covered.

William Bentley owns and operates this store and does repair work.

2. Report on inventory and orders: Shotshell, rimfire, centerfire and ammo. components.

MODEL 600  
308 WID.  
#2260  
Code XK

3. Report on inventory and orders: Shotguns, R.F. rifles and C.F. rifles.

We went over new models here and I also examined a model 600 rifle that according to customer had only been fired 40 rds. This rifle had a very badly bent rib. According to customer's statements this damaged rib was caused by transporting this rifle in a gun case in the rear seat of a car on a hot day. This rifle also, according to customer, went group and he insisted that this store send this rifle to the factory for correction.

4. Report on advertising, sales promotion, sales meeting.

5. Report on other activities. Advise if sale was made on this call.

**WHOLESALE CALL REPORT . . . ~~ARMOR-AMMUNITION-TRAPS-AND-TARGETS~~**

FIRM: Central Gun Shop REPORTER W. J. Groves  
CITY-STATE 544 North 48th St Lincoln, Nebraska DATE OF CALL 9-16-64  
TYPE OF BUSINESS (Silent List) SALES MEETING HELD: \_\_\_\_\_ ARRANGED: \_\_\_\_\_

PERSONS INTERVIEWED	POSITION	PRODUCTS HANDLED — PLEASE CHECK									
		REM	PET	W-W	FED	OTH	REM	WIN	BRO	SAY	MOS
							Shotguns				
							R.F. Rifles				
							C.F. Rifles				
							Targets				

INSTRUCTIONS. Please report below any facts obtained from customers which affect the sale of our products.

1. Business, hunting and shooting conditions in area covered.

2. Report on inventory and orders: Shotshell, rimfire, centerfire and ammo. components.

3. Report on inventory and orders: Shotguns, R.F. rifles and C.F. rifles.

4. Report on advertising, sales promotion, sales meeting.

5. Report on other activities. Advise if sale was made on this call.

This Shop was recently added to our extreme discount list for parts. They recently lost their gunsmith and I talked to Dean Dahl who has been recently hired to do gun repairing. We went over new model and repaired a model 550 22 rifle. I also examined (2) model 780 ADL 30-06 rifles here just received from jobber and in the original cartons. Both stocks on these rifles were damaged badly by belt becoming loose in compartment in shipping carton. Have contacted service Dept to replace these stocks.

~~WHOLESALE~~ CALL REPORT . . . ~~ARMS-AMMUNITION-TRAPS-AND-TARGETS~~

FIRM: Moneymaker's Aircraft REPORTER: W. J. Jones  
CITY-STATE: 1420 Military Ave, Omaha, Neb DATE OF CALL: 9-18-64  
TYPE OF BUSINESS: (Recommended List) SALES MEETING HELD: \_\_\_\_\_ ARRANGED: \_\_\_\_\_

PERSONS INTERVIEWED	POSITION	PRODUCTS HANDLED — PLEASE CHECK									
		REM	PST	W-W	FED	OTH	REM	WIN	BRO	SAV	MOS
							Shotguns				
							R.F. Rifles				
							C.F. Rifles				
							Targets				

INSTRUCTIONS. Please report below any facts obtained from customers which affect the sale of our products.

1. Business, hunting and shooting conditions in area covered.

Harry Moneymaker owns and operates this business. He manufactures and installs the well known Moneymaker into our shotgun bolts. He has 3 employees.

2. Report on inventory and orders: Shotgun, rifle, centerfire and ammo. components.

Jack Olson does the gun repairing here and I went over the 1100 with him and Mr. Moneymaker.

3. Report on inventory and orders: Shotguns, R.F. rifles and C.F. rifles.

One of the employees here told me that Mr. Moneymaker may market a Steel cast <sup>Target</sup> Guard for the model 600.

4. Report on advertising, sales promotion, sales meeting.

5. Report on other activities. Advise if sale was made on this call.

**WHOLESALE CALL REPORT . . . ARMS-AMMUNITION-TRAPS-AND-TARGETS**

FIRM: Baker's Sporting Goods REPORTER W. J. Green  
CITY-STATE 6th & Broad St., Fremont, Nebraska DATE OF CALL 9-19-64  
TYPE OF BUSINESS Recommended List SALES MEETING HELD: ARRANGED:

PERSONS INTERVIEWED	POSITION	PRODUCTS HANDLED — PLEASE CHECK									
		REM	PET	W-W	FED	OTH	REM	WIN	BRO	SAV	MOS
							Shotguns				
							R.F. Rifles				
							C.F. Rifles				
							Targets				

INSTRUCTIONS. Please report below any facts obtained from customers which affect the sale of our products.

1. Business, hunting and shooting conditions in area covered.

*This store is owned by Robert Templeton and the gun shop and repair service is handled by the gunsmith Donald Osborn.*

2. Report on inventory and orders: Shotgun, rimfire, centerfire and ammo, components.

*Besides going over our new models we repaired a customer's model 11 and model 512.*

3. Report on inventory and orders: Shotguns, R.F. rifles and C.F. rifles.

*Replaced (2) badly distorted model 600 bolt ribs on store stock new rifles.*

4. Report on advertising, sales promotion, sales meeting.

5. Report on other activities. Advise if sale was made on this call.

~~WALLCHURCHER CALL REPORT . . . ARMO-AMMUNITION-TRUCKS-FRANKS-TRUCKS~~

FIRM:	Cammie's Gun Shop	REPORTER	W. J. Greene
CITY-STATE	103 North 4th, Norfolk, Nebraska	DATE OF CALL	9-21-64
TYPE OF BUSINESS	Recommended Gunsmith	SALES MEETING HELD:	ARRANGED:

PERSONS INTERVIEWED	POSITION	PRODUCTS HANDLED — PLEASE CHECK									
		REM	PET	W-W	FED	OTH	REM	WIN	BRO	S&V	MO
		Shotshells					Shotguns				
		R.F. Ctges.					R.F. Rifles				
		C.F. Ctges.					C.F. Rifles				
		Components					Targets				

**INSTRUCTIONS.** Please report below any facts obtained from customers which affect the sale of our products.

1. Business, hunting and shooting conditions in area covered.

Mr. Frank Coanwe owns and operates this store. This is a family operation and Mrs. Coanwe and a son, Russell Coanwe also assist in the operation.

2. Report on inventory and orders:  
Shotshell, rimfire, centerfire and  
ammo. components.

Beth father and son work on grounds and do repairing. They have been on our Recommended List for sometime

3. Report on inventory and orders:  
Shotguns, R.F. rifles and C.F. rifles.

We sent over new models and  
 Mr. Canine showed me (2) new  
 model 600 rifles with beat ribs.  
 I am having (2) new ribs sent to them  
 for replacement from our Service Dept

4. Report on advertising, sales promotion, sales meeting.

5. Report on other activities. Advise if sale was made on this call.

TYPE OF BUSINESS *(Recommended Retail)* SALES MEETING HELD: ARRANGED:

PERSONS INTERVIEWED	POSITION	PRODUCTS HANDLED — PLEASE CHECK											
		REM	PET	W-W	FED	OTH		REM	WIN	BRO	SAV	MOS	
		Shotshells					Shotguns						
		R.F. Ctges.					R.F. Rifles						
		C.F. Ctges.					C.F. Rifles						
		Components					Targets						

This is a large general sporting  
goods store. It is owned by Mr.  
L. A. Barnes.

Mr. Carl W. Anderson is the  
gunsmith here. He has had lots  
of experience and I believe him  
to be one of the most capable  
gunsmiths I have called on.

✓ We went over new models here and also repaired several older Remington guns.

Mr. Anderson showed me  
a slightly used customer's model  
600 rifle with a distorted rib.  
I am having a replacement rib  
sent from Dixon.

The deflection ribs I have seen in this area on the 600's seem to be the same I saw on the 100's. The distortion

# ~~WINDSOR~~ CALL REPORT . . . -AIRSEA-AMMUNITION-TRAC-AND-TRACES

FIRM: Fred L. Fizer REPORTER Rep. Jones  
CITY-STATE 220 W. 10th St, Sioux Falls, S. Dak. DATE OF CALL 9-22-64  
TYPE OF BUSINESS (Recommended List) SALES MEETING HELD: \_\_\_\_\_ ARRANGED: \_\_\_\_\_

PERSONS INTERVIEWED	POSITION	PRODUCTS HANDLED — PLEASE CHECK										
		REM	PET	W.W	FED	OTH		REM	WIN	BRO	S&W	MOS
		Shotshells					Shotguns					
		R.F. Ciges.					R.F. Rifles					
		C.F. Ciges.					C.F. Rifles					
		Components					Targets					

**INSTRUCTIONS.** Please report below any facts obtained from customers which affect the sale of our products.

1. Business, hunting and shooting conditions in area covered.

Mr. Fred Barker has operated this store and done gunsmithing work for many years. He also employs 2 other men that repair bicycles and do locksmithing.

2. Report on inventory and orders:  
Shotshell, rimfire, centerfire and  
ammo. components.

3. Report on inventory and orders:  
Shotguns, R.F. rifles and C.F. rifles.

4. Report on advertising, sales promotion, sales meeting.

5. Report on other activities. Advise if sale was made on this call.

REMINGTON ARMS COMPANY, INC.

Field Service  
Bpt., Conn.

RECOMMENDED

GUNSMITH CALL REPORT

CC: Gene Porter

Arm LONG'S GUN SHOP Reporter F. W. Kozlowski Date 6/19/71  
Address 3215 7th St. Lowiston, Idaho Zip 83501  
Street City State  
Type of Business Repairing Dealer ( ) Large ( ) Small ( )

Persons Interviewed Mr. Edward Long Position Owner

#### GENERAL DISCUSSION

Mr. Long is employed as a tool and die maker at Speer and operates his shop evenings and week ends. At this time he has been advised by his doctor to let up on his activities and will close his shop temporarily except for his club members and friends. Items that he mentioned were: a M33 in which had a blown case in the chamber--after removing it and testing with Rem & Speer X case functioned properly although in testing with CCI ammo did get a couple of blown cases again and stated I've come to the conclusion this is just too hot for this gun. Also a fairly new M700 in which the customer stated went off while closing the bolt--Ed. stated that I checked this gun out good and you just could not make it go off unless you pulled the trigger. SPECIFIC PROBLEMS Adding I service all the guns at the plant we use in our testing--most of them are yours and we hardly ever have any trouble. I suggested if this trouble is encountered again we would like to have the gun returned to us for checking--this he assured me he would do. Showed me a new Speer 38 S&W cartridge with a plastic cup holding .9 shot --the cup part extends approx. 3/8" out from the case as bullet and about the same length within. Stated that there are just hittin' the muzz and at present have a large backlog for them. Will remove this shop from our Recom. Listing although I was assured he would handle any Rem. work that was brought to him.

REMINGTON ARMS COMPANY, INC.

Field Service  
Bpt., Conn.

RECOMMENDED

GUNSMITH CALL REPORT

CC: Hugh Meyers

rm BOYER'S SPORT MARINE & GUN SHOP Reporter F. W. Woodrick Date 11 13 71  
 dress 301 West Hwy 10 Stevens Point, Wisc. Zip 54481  
                     Street                    City                    State  
 pe of Business Sale & repair Dealer (X) Large (X) Small ( )

Persons Interviewed Mr. Earl Boyer Position Owner & Gunsmith  
                                     Mr. Dan Boyer                    "                    "

GENERAL DISCUSSION

The men at this shop reported the usual problems with most of them being corrected without much trouble. This past year have gone thru about 18 to 20 feed latches and today had two M870's 20 Ga with the latches broken, used a dozen fore end supports and a few incidents of inter. latch spring problems. Had a customers M600 rifle in which the complaint was that it fired on closing--Mr. Earl Boyer stated that it was very dirty when received although he could not make it fire without pulling the trigger--to insure it I adjusted more contact with the connector & sear and gave it a good test. Had three 11-48's with functional problems and was able to get two working properly but the third would separate the heads and leave the body in the chamber which needed a factory overhaul. Parts arrive in about three weeks SPECIFIC PROBLEMS after ordering which is considered very good for the others always take several week.

REMINGTON ARMS COMPANY, INC.

Field Service  
Bpt., Conn.

RECOMMENDED GUNSMITH CALL REPORT

From SWELL CROSS GUN SHOP Reporter F. W. Woodruff Date Jan 25, 71  
Address 4101 East Rosedale St. Fort Worth, Texas Zip 76105  
Street City State  
Type of Business Sale & repair Dealer (☒) Large (☒) Small (☐)

Persons Interviewed Mr. Swell Cross Position Owner & Gunsmith

GENERAL DISCUSSION

This shop performs much of the warranty work for the Dallas office so had a few problems that have not been encountered before:

Had 2 M788's that would fire with the safety on--one from a Gibson Store which was Serial .038672, 30/30 and one from Nash & Ave stock--a M788 6MM #6003736 Code 0084--installed new fire controls in both and will return the defective ones to Ilion.

Mention was made of three M788's misfiring--the only thing Mr. Cross did to them was to adjust the bolt plug so they would thread in a half turn more -- advised this does not govern the firing pin protrusion--although stated no more difficulty was encountered with them.

In the last two months have had about eight M1100's in which the gas cylinder has come loose from the barrel assembly. This past year has had about a 100 or more feed latches breaking.

Had a M591 in which the bolt latch tip was broken off--replacement corrected it so it worked properly--another in which the fired shell would not come out of the chamber--fired case showed marks from the chamber so recommended it be returned to the factory for SPECIFIC PROBLEMS barrel chamber check.

Past year have had about a dozen M700's that close hard over the shell--usually adjustment of extractor corrects the condition--also about eight to ten trigger connectors breaking--usually only after the customer has fired a few shots--(these fire controls have not been touched) also at least twice the above number when they have been adjusted by the customer improperly.

Reporter Donald W. McClure

Gunsmith's Name Johnny Johnson

unsmith on Premises? Yes If not, give address below:

Recommended List ( )    Open Acct. ( )    % Disc. 15%    Dealer (X)    Large ( )    Small ( )

1) Johnny Johnson - Gunsmith (2) \_\_\_\_\_

3) \_\_\_\_\_ (4) \_\_\_\_\_

**SPECIFIC PROBLEMS ENCOUNTERED:**

M-700 - Hard closing.

### Availability of components.

## GENERAL DISCUSSION

A Model 700 varmit was sent to Arms Services with a complaint of hard  
osing. It was returned to the customer with a note that nothing was wrong wit  
.. The bolt still had to be pounded down with the palm of the hand. This  
is on factory ammunition. The owner was quite upset and said to order him an  
tractor and he would fix the "censored" thing himself. This was done; the  
w extractor was installed, and the gun has worked perfect ever since.

It seems like someone at Arms Service missed the ~~best~~ on that one. Johnny said the old extractor was very thick and apparently could not expand into the shroud to fit over the rim of the shell.

Johnny also commented that componenets were difficult to come by, specially brass (7MM-08) and the new 1 oz. slug ammunition.

# GUNSMITH CALL REPORT

Date March 25, 1981 Reporter Donald W. McClure

Shop Name El Paso Gun Exchange Gunsmith's Name Jesus Aguirre

Address 6354 Edgemere El Paso Texas Zip 79925  
No. & Street City State

Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address No. & Street City State Zip

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large (X) Small

## PERSONS INTERVIEWED and POSITION:

(1) Jesus (Chuy) Aguirre - Gunsmith (2) Jerry Seinor - Owner  
(3)  (4)

## SPECIFIC PROBLEMS ENCOUNTERED:

- . M-700 a. Ejectors stuck with salts (a few)  
b. Availability of parts (customer complaint)  
c. Broken cocking pieces (3)
- . M-1100 - Feeding problem.

## GENERAL DISCUSSION

The usual M-700 stuck ejector problem. I feel that the low humidity, arid climate in the Southwest possibly contributes to the high number which show up in this area. The moisture in the salts dries out faster. Chuy has experienced 3 broken cocking pieces on M-700s this year. These were all metallic silhouette rifles which had received a lot of use. A couple of the owners were upset because the cocking piece was not available by itself and they were forced to pay for a complete striker assembly. He has also heard complaints when customers were advised that their rifles would have to be returned to the factory for jobs such as 2 oz. trigger installations. Apparently a lot of guns become lost or stolen in the mails when shipped in this area. This, of course, makes the owners shy away from having their guns sent back to the factories. The point being our new policy regarding rifle triggers and components does not set very well with either the gunsmith or the customers.

The M-1100, 12 gauge, apparently had a problem involving the interceptor latch since when it was replaced the feeding problem went away. From what Chuy told me, possibly a 20 gauge latch had been installed in a 12 gauge by mistake.

GUNSMITH CALL REPORTDate March 6, 1981Reporter Donald W. McClureShop Name Don's Sport Shop Inc.Gunsmith's Name Jim AshcroftAddress 7803 E. McDowell Road  
No. & StreetScottsdale,  
CityArizona  
StateZip 85257Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address

No. &amp; Street

City

State

Zip

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)PERSONS INTERVIEWED and POSITION:1) Don Brooks - Owner (2) Jim Ashcroft - Gunsmith

) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

M-700 - Bolt handle came loose from bolt body.

GENERAL DISCUSSION

Jim had a 700 mailed in with the bolt handle off. The braze looked weak, appearing to have been weak. The handle did not show any sign of abuse. The case was still in the chamber and after being removed, examination showed signs of pressure, further indicating the braze was at fault.

Don was very interested in the new line of rifles, so I went over my 4 with him.

A comment was also made that the M-788 owner's manual still states that the receiver is drilled and tapped for receiver sights, but it is no longer done.

GUNSMITH CALL REPORTDate March 10, 1981Reporter Donald W. McClureShop Name Harry Lawson Co.Gunsmith's Name Harry Lawson

Address 3328 N. Richey Blvd. Tucson, Arizona Zip 85716  
No. & Street City State

Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List ( ) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

1) Harry Lawson - Owner/Gunsmith (2) Don Smith - Gunsmith  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. a. M-700 - 270 Cal. - Action locking shut when fired.
- b. M-700 Actions with the edges rounded off during polishing process prior to blueing.
- c. M-700 Firing pins warped possibly from heat treat process.

GENERAL DISCUSSION

Harry handles mostly rifles since he builds custom rifles which are sold around the world. The heart of the majority of these rifles are Remington barreled actions. For the last few months, the barreled actions received from the factory have had the front of the action and the junction area where the barrel mates with the top of the barrel polished with rounded edges. When a telescope sight base is installed, the front portion instead of mating evenly with receiver, has an unsightly gap under it where the front portion of the receiver has been rounded away during polishing. UPS delivered two boxes from Ilion during call at the shop. They contained 8 barreled actions. Every one of these actions were polished with rounded edges at the front of the receiver and the recoil lug. Some more so than others, but all were rounded off to some degree. I feel this problem should be checked into as more potential buyers with a critical eye will be picking up this flaw.

Don Smith told me he has discovered 3 bent 700 firing pins in the last year. It would appear they possibly warped during the heat treat process. He also told me about a M-700 in 270 caliber which would lock shut when fired. The cross pin which holds the ejector plunger in place was found to be loose and working out when the gun was fired, locking the action.

Other comments were: wrong calibers received when ordering barreled

GUNSMITH CALL REPORT

late March 10, 1981

Reporter Donald W. McClure

Shop Name Harry Lawson Co.

Gunsmith's Name Harry Lawson

Address 3328 N. Richey Blvd. Tucson, Arizona Zip 8571  
No. & Street City State

Smith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

Recommended List ( )    Open Acct. ( )    % Disc.               Dealer ( )    Large ( )    Small ( )

PERSONS INTERVIEWED and POSITION:

(1) \_\_\_\_\_ (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

**SPECIFIC PROBLEMS ENCOUNTERED:**

PAGE TWO - CONTINUED

## GENERAL DISCUSSION

ctions. Several times this has happened. More calibers in left hand actions should be made available.

Also, the "Safari" hunting calibers 300 Winchester through 458 should be available in the ADL style. The reason being hunters of dangerous game do trust the BDL style with bottom emptying floor plate. The heavy recoil of the guns can cause the floor plate to fly open, dumping the remaining cartridges on the ground, leaving the hunter with an empty rifle.

GUNSMITH CALL REPORT

Date Mar. 2, 1981 Reporter F. W. Woodrick  
 Shop Name The Powder Horn Gun Shop, Gunsmith's Name Mr. Bill Simmons  
 Address 1502 W Beauregard Street, San Angelo, Texas Zip 76901  
           No. & Street                                      City                                      State  
 Gunsmith on Premises? X If not, give address below:  
 Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                                     No. & Street                                      City                                      State  
                                     (Dealers 15%)  
 Recommended List ( ) Open Acct. (X) 15 % Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

- 1) Mr. Bill Simmons, Owner & Gunsmith (2) \_\_\_\_\_  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

No specific problems.

GENERAL DISCUSSION

Mr. Simmons has been doing gunsmith work here for five years having retired from the service and attended the Colorado School of Trade.

Stated that he was having difficulty in getting the proper LT 20 Ga. barrel seals as he would receive the regular 12 Ga. type. In checking the parts book with him find he is ordering the regular type only calling them 20 Ga and getting what he orders.

Tells of double sealing some M100's in order to make them function and I questioned on whether he did not run into the failure to lock up and not fire--adding that he has on a few occasions although this was the only way he could make them work. I advised that this should not be done and covered the proper procedure to be followed on this repair.

In a very short time I learned that he knew much more about repairing than I did and made my visit short. Have another shop on the other side of town that is very progressive and will place them on our Recon Listing.

Mr. Simmons in general feels that we have a very good line and does not have the trouble that he encounters on the other makes.

*Bill Simmons is a very good gunsmith. He has been in the business for 15 years and has a good opinion of himself. Ed*

GUNSMITH CALL REPORT

Date Mar. 3, 1981 Reporter F. W. Woodrick  
 Shop Name Pecos Sptg Goods Gunsmith's Name Mr. Lloyd Smith  
 Address 818 W. 3rd Street Pecos Texas Zip 79772  
           No. & Street           City           State  
 Gunsmith on Premises? X If not, give address below:  
 Gunsmith's Address \_\_\_\_\_  
                           No. & Street           City           State           Zip  
 Recommended List (X)   Open Acct. (X) 50% Disc. \_\_\_\_\_ Dealer (X)   Large ( )   Small (X)  
 PERSONS INTERVIEWED and POSITION:  
 1) Mr. Lloyd Smith, Owner & Gunsmith (2) \_\_\_\_\_  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

No specific problems.

GENERAL DISCUSSION

Mr. Smith told of minor problems that he has encountered since my last visit adding that our guns can be easily repaired. Commented on the good part service we offer and some guns he has returned for factory service have been repaired at very fair charges. Adding that he hopes we will never go to the parts distributor setup as this take considerable time and seems the parts needed are not available.

Had earlier applied to do new gun repair work although now is doing all the gun and motor work and could not handle it.

Was shown a M600 that he had taken in on trade that needed the new trigger assembly. This gun was so gummed up in the trigger and bolt assembly (probably from WD 40) seemed like a delayed firing when trigger was pulled. Mr. Smith cleaned this bolt assembly and I installed the new trigger assembly.

Condemned our method of distribution our new gun catalogs through Whslrs stating that he received about 25 last year and could of used ten times as many as people go for the ballistics and especially this year with the interest in the new models. Told him I would order some catalogs for him.

GUNSMITH CALL REPORT

Date Mar. 6, 1981

Reporter E. T. Woodrick

Shop Name Anchor Marine & Sptg Gds. Gunsmith's Name Mr. C. H. Pat Ratcliff

Address 4217 Canyon Drive, Amarillo, Texas Zip 79110  
                     No. & Street                      City                      State

Gunsmith on Premises? X If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                                     No. & Street                      City                      State

Recommended List (X) Open Acct. (X) 30 % Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:

- 1) Mr. C. H. (Pat) Ratcliff, Gunsmith (2) \_\_\_\_\_  
 2) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

No special problems.

GENERAL DISCUSSION

Mr. Ratcliff told of a M788 that he had just packaged for return to the factory in which the customer had fallen with the gun and broke off the trigger stud on the receiver. Added that he felt this housing should be installed in a stronger way although has only seen one other broken in this manner.

Told of the usual M1100 repairs with the customers not cleaning the guns and trouble with hand loads. Also several M742's with bolt latch tips broken and after looking over the Model Four commented he was glad to see this eliminated and the new type extractor should be much easier to install.

In checking his repairs found a M3200 with the finger tip latch broken adding this is the first one of these he has seen broken. Added that he is still getting a few M600's although these seem to be running out now.

GUNSMITH CALL REPORT

Date Mar. 6, 1981

Reporter F. W. Woodrick

Shop Name Billie Fred's Gun Shop

Gunsmith's Name Mr. Brad Lemke

Address 212 West 6th Street, Amarillo,  
No. & Street City

Texas Zip 79107  
State

Gunsmith on Premises? ☒ If not, give address below:

Gunsmith's Address

No. & Street

City

State

Zip

Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

- |                               |                                     |
|-------------------------------|-------------------------------------|
| 1) <u>Mr. Ben Smith, Mgr.</u> | (2) <u>Mr. Brad Lemke, Gunsmith</u> |
| 3) _____                      | (4) _____                           |

SPECIFIC PROBLEMS ENCOUNTERED:

No specific problems.

GENERAL DISCUSSION

Mr. Lemke came to this shop last April after graduating from the Colorado School of Trade. Questioned whether he had ever been to one of our meetings at the school and advised that he had not.

Covered much repair procedure along with the various models and specially on our M3200 and Model Four which all seem to be very impressed from the changes of the M742. This man seems to be very knowledgeable and comments that he would rather work on our guns than any other make. Adding that many come into this shop generally for just a cleaning and when repairs are needed easily done as parts are readily available.

Stated that he felt that last fall season had a least 25 of our M1100's brought into the shop that would not work--(new from the box from Discont Stores) only because of the hardened grease from our packing. Most with sticky tubes and rings and a couple with it into the actions. I would believe that this condition could still go on to guns such as our M700's and M733's.

GUNSMITH CALL REPORT

Date Mar. 6, 1981 Reporter F. W. Woodrick  
 Shop Name Anchor Marine & Sptz Gds. Gunsmith's Name Mr. C. H. Pat Ratcliff  
 Address 4217 Canyon Drive, Amarillo, Texas Zip 79110  
           No. & Street                      City                      State  
 Gunsmith on Premises? X If not, give address below:  
 Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                                  No. & Street                      City                      State  
 Recommended List ( X ) Open Acct. ( X ) 30 % Disc. \_\_\_\_\_ Dealer ( X ) Large ( ) Small ( X )  
 PERSONS INTERVIEWED and POSITION:  
 1) Mr. C. H. (Pat) Ratcliff, Gunsmith (2) \_\_\_\_\_  
 2) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

No special problems.

GENERAL DISCUSSION

Mr. Ratcliff told of a M788 that he had just packaged for return to the factory in which the customer had fallen with the gun and broke off the trigger stud on the receiver. Added that he felt this housing should be installed in a stronger way although has only seen one other broken in this manner.

Told of the usual M1100 repairs with the customers not cleaning the guns and trouble with hand loads. Also several M742's with bolt latch tips broken and after looking over the Model Four commented he was glad to see this eliminated and the new type extractor should be much easier to install.

In checking his repairs found a M3200 with the finger tip latch broken adding this is the first one of these he has seen broken. Added that he is still getting a few M600's although these seem to be running out now.

GUNSMITH CALL REPORT

Date Mar. 6, 1981

Reporter F. W. Woodrick

Shop Name Billie Fred's Gun Shop

Gunsmith's Name Mr. Brad Lemke

Address 212 West 6th Street  
No. & Street

Amarillo  
City

Texas  
State

79107  
Zip

Gunsmith on Premises? X If not, give address below:

Gunsmith's Address

No. & Street

City

State

Zip

Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

1) Mr. Ben Smith, Mgr.

(2) Mr. Brad Lemke, Gunsmith

3) \_\_\_\_\_

(4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

No specific problems.

GENERAL DISCUSSION

Mr. Lemke came to this shop last April after graduating from the Colorado School of Trade. Questioned whether he had ever been to one of our meetings at the school and advised that he had not.

Covered much repair procedure along with the various models and specially on our M3200 and Model Four which all seem to be very impressed from the changes of the M742. This man seems to be very knowledgeable and comments that he would rather work on our guns than any other make. Adding that many come into this shop generally for just a cleaning and when repairs are needed easily done as parts are readily available.

Stated that he felt that last fall season had a least 25 of our M1100's brought into the shop that would not work--(new from the box from Discont Stores) only because of the hardened grease from our packing. Most with sticky tubes and rings and a couple with it into the actions. I would believe that this condition could still go on to guns such as our M700's and M733's.

GUNSMITH CALL REPORT

ate March 19, 1981 Reporter Donald W. McClure

Shop Name Jack's Sports Equipment Gunsmith's Name Johnny Johnson

Address 103 S. Silver Deming, N. M. Zip 8803  
No. & Street City State

Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List ( ) Open Acct. ( ) % Disc. 15% Dealer (X) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

- 1) Johnny Johnson - Gunsmith (2) \_\_\_\_\_
- 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

M-700 - Hard closing.

Availability of components.

GENERAL DISCUSSION

A Model 700 varmit was sent to Arms Services with a complaint of hard closing. It was returned to the customer with a note that nothing was wrong with it. The bolt still had to be pounded down with the palm of the hand. This was on factory ammunition. The owner was quite upset and said to order him an extractor and he would fix the "censored" thing himself. This was done; the new extractor was installed, and the gun has worked perfect ever since.

It seems like someone at Arms Service missed the part on that one. Johnny said the old extractor was very thick and apparently could not expand into the shroud to fit over the rim of the shell.

Johnny also commented that componenets were difficult to come by, especially brass (7MM-08) and the new 1 oz. slug ammunition.

GUNSMITH CALL REPORT

Date March 25, 1981 Reporter Donald W. McClure

Shop Name El Paso Gun Exchange Gunsmith's Name Jesus Aguirre

Address 6354 Edgemere El Paso Texas Zip 79925  
No. & Street City State

Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large (X) Small

PERSONS INTERVIEWED and POSITION:

(1) Jesus (Chuy) Aguirre - Gunsmith (2) Jerry Seinor - Owner  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

- . M-700 a. Ejectors stuck with salts (a few)  
b. Availability of parts (customer complaint)  
c. Broken cocking pieces (3)
- . M-1100 - Feeding problem.

GENERAL DISCUSSION

The usual M-700 stuck ejector problem. I feel that the low humidity, arid climate in the Southwest possibly contributes to the high number which show up in this area. The moisture in the salts dries out faster. Chuy has experienced 3 broken cocking pieces on M-700s this year. These were all metallic silhouette rifles which had received a lot of use. A couple of the owners were upset because the cocking piece was not available by itself and they were forced to pay for a complete striker assembly. He has also heard complaints when customers were advised that their rifles would have to be returned to the factory for jobs such as 2 oz. trigger installations. Apparently a lot of guns become lost or stolen in the mails when shipped in this area. This, of course, makes the owners shy away from having their guns sent back to the factories. The point being our new policy regarding rifle triggers and components does not set very well with either the gunsmith or the customers.

The M-1100, 12 gauge, apparently had a problem involving the interceptor latch since when it was replaced the feeding problem went away. From what Chuy told me, possibly a 20 gauge latch had been installed in a 12 gauge by mistake.

GUNSMITH CALL REPORT

Date March 6, 1981 Reporter Donald W. McClure  
 Shop Name Don's Sport Shop Inc. Gunsmith's Name Jim Ashcroft  
 Address 7803 E. McDowell Road Scottsdale, Arizona Zip 85257  
           No. & Street                      City                      State  
 Gunsmith on Premises? Yes If not, give address below:  
 Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                           No. & Street                      City                      State  
 Recommended List (X)    Open Acct. (X)    % Disc. 30%    Dealer (X)    Large ( )    Small (X)  
 PERSONS INTERVIEWED and POSITION:  
 1) Don Brooks - Owner                      (2) Jim Ashcroft - Gunsmith  
 ) \_\_\_\_\_                      (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

M-700 - Bolt handle came loose from bolt body.

GENERAL DISCUSSION

Jim had a 700 mailed in with the bolt handle off. The braze looked weak, appearing to have been weak. The handle did not show any sign of abuse. The case was still in the chamber and after being removed, examination showed signs of pressure, further indicating the braze was at fault.

Don was very interested in the new line of rifles, so I went over my 4 with him.

A comment was also made that the M-788 owner's manual still states that the receiver is drilled and tapped for receiver sights, but it is no longer done.

GUNSMITH CALL REPORTDate March 10, 1981Reporter Donald W. McClureShop Name Harry Lawson Co.Gunsmith's Name Harry Lawson

Address 3328 N. Richey Blvd. Tucson, Arizona Zip 85716  
 No. & Street City State

Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
 No. & Street City State

Recommended List ( ) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

1) Harry Lawson - Owner/Gunsmith (2) Don Smith - Gunsmith  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. a. M-700 - 270 Cal. - Action locking shut when fired.
- b. M-700 Actions with the edges rounded off during polishing process prior to blueing.
- c. M-700 Firing pins warped possibly from heat treat process.

GENERAL DISCUSSION

Harry handles mostly rifles since he builds custom rifles which are sold around the world. The heart of the majority of these rifles are Remington barreled actions. For the last few months, the barreled actions received from the factory have had the front of the action and the junction area where the barrel mates with the top of the barrel polished with rounded edges. When a telescope sight base is installed, the front portion instead of mating evenly with receiver, has an unsightly gap under it where the front portion of the receiver has been rounded away during polishing. UPS delivered two boxes from Ilion due to my call at the shop. They contained 8 barreled actions. Every one of these actions were polished with rounded edges at the front of the receiver and the recoil lug. Some more so than others, but all were rounded off to some degree. I feel this problem should be checked into as more potential buyers with a critical eye will be picking up this flaw.

Don Smith told me he has discovered 3 bent 700 firing pins in the last year. It would appear they possibly warped during the heat treat process. He also told me about a M-700 in 270 caliber which would lock shut when fired. The cross pin which holds the ejector plunger in place was found to be loose and working out when the gun was fired, locking the action.

Other comments were: wrong calibers received when ordering barreled

GUNSMITH CALL REPORTDate March 10, 1981 Reporter Donald W. McClureShop Name Harry Lawson Co. Gunsmith's Name Harry LawsonAddress 3328 N. Richey Blvd. Tucson, Arizona Zip 8571  
No. & Street City State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List ( ) Open Acct. ( ) % Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:(1) \_\_\_\_\_ (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

PAGE TWO - CONTINUED

GENERAL DISCUSSION

actions. Several times this has happened. More calibers in left hand actions should be made available.

Also, the "Safari" hunting calibers 300 Winchester through 458 should be available in the ADL style. The reason being hunters of dangerous game do trust the BDL style with bottom emptying floor plate. The heavy recoil of the guns can cause the floor plate to fly open, dumping the remaining cartridges on the ground, leaving the hunter with an empty rifle.

# REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

*Remington*  
DU PONT

*PETERS*  
DU PONT

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

May 5, 1981

*EJ*  
 RECEIVED

MAY 6 - 1981

E. G. LARSON

TO: E. G. LARSON

FROM: R. L. ST. JOHN

SUBJECT: MONTHLY COMPILATION OF GUNSMITH CALL REPORTS - MARCH, 1981

The following complaints are the common ones:

1. Barrel supports off.

2. Interceptor latch studs out of receivers.

Clark Workman has asked for serial numbers on these to date the gun. While we do not see the guns to be able to get these numbers, they are available through Arms Service, since all guns with this problem are sent to Ilion for repair.

3. Broken carrier latches in M/742.

One problem has been discovered in the Western Territory. In two different shops, D.W. McClure encountered the men making custom stocks are upset with our new polishing process. It seems the process rounds the top of the receiver and recoil lug where they meet. When a scope base is installed, there is an unsightly gap under the front of the mount. This form also causes a problem for the stock makers. At the time of Don's call on Harry Lawson, Harry received eight barreled actions. All had the same problem.

In discussing this with John Linde, I found this has been done purposely. I am afraid our business in barreled actions is going to suffer. Up to this point, our barreled actions have been the choice of most custom gun makers. With this, I am afraid we are going to give some more business away.

M/700 bent firing pins showing up. Three in one shop.

Ejector plunger cross pin working out of bolt, locking action.

Some extractors in M/700 sticking under bolt shroud. This is a new problem not related to those found some years back.

*Note several instances of rusted - stock sections in 700's - has new design been introduced in current production?*

## REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

*Remington*  
REMINGTON*PETERS*  
PETERS

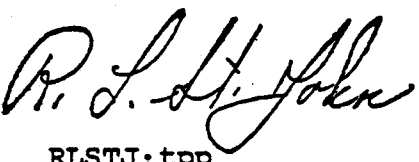
"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" \_\_\_\_\_

May 5, 1981

SUBJECT: MONTHLY COMPILATION OF GUNSMITH CALL REPORTS - MARCH, 1981

-2-

All the comments made in these reports are made by the gunsmiths. Also, in talking to these people, we find they are on our side, but sometimes have trouble convincing the customer that his problem is not as bad or as common as he thinks. Rumors get started and it is very difficult to convince our gunsmiths and customers when they see the same problems time after time.

  
RLSTJ:tpp  
encl.

GUNSMITH CALL REPORT

Date Mar. 2, 1981 Reporter E. W. Woodrick  
 Shop Name The Powder Horn Gun Shop, Gunsmith's Name Mr. Bill Simmons  
 Address 1502 W Beauregard Street, San Angelo, Texas Zip 76901  
           No. & Street                                      City                                      State

Gunsmith on Premises? X If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                                     No. & Street                                      City                                      State  
 Recommended List ( ) (Dealers 15%)  
 Open Acct. (X) 15 % Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

- 1) Mr. Bill Simmons, Owner & Gunsmith (2) \_\_\_\_\_  
 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

No specific problems.

GENERAL DISCUSSION

Mr. Simmons has been doing gunsmith work here for five years having retired from the service and attended the Colorado School of Trade.

Stated that he was having difficulty in getting the proper LT 20 Ga. barrel seals as he would receive the regular 12 Ga. type. In checking the parts book with him find he is ordering the regular type only calling them 20 Ga and getting what he orders.

Tells of double sealing some M100's in order to make them function and I questioned on whether he did not run into the failure to lock up and not fire--adding that he has on a few occasions although this was the only way he could make them work. I advised that this should not be done and covered the proper procedure to be followed on this repair.

In a very short time I learned that he knew much more about repairing than I did and made my visit short. Have another shop on the other side of town that is very progressive and will place them on our Recom Listing.

Mr. Simmons in general feels that we have a very good line and does not have the trouble that he encounters on the other makes.

*Only let him see on this  
 had. double the last two  
 got an opinion of him  
 Ed*

GUNSMITH CALL REPORT

Date Mar. 3, 1981 Reporter E. W. Woodrick

Shop Name Pecos Sport Goods Gunsmith's Name Mr. Lloyd Smith

Address 818 W. 3rd Street, Pecos, Texas Zip 79772  
 No. & Street City State

Gunsmith on Premises? X If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
 No. & Street City State

Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:

- 1) Mr. Lloyd Smith, Owner & Gunsmith (2) \_\_\_\_\_
- 3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

No specific problems.

GENERAL DISCUSSION

Mr. Smith told of minor problems that he has encountered since my last visit adding that our guns can be easily repaired. Commented on the good part service we offer and some guns he has returned for factory service have been repaired at very fair charges. Adding that he hopes we will never go to the parts distributor setup as this take considerable time and seems the parts needed are not available.

Had earlier applied to do new gun repair work although now is doing all the gun and motor work and could not handle it.

Was shown a M600 that he had taken in on trade that needed the new trigger assembly. This gun was so gummed up in the trigger and bolt assembly (probably from WD 40) seemed like a delayed firing when trigger was pulled. Mr. Smith cleaned this bolt assembly and I installed the new trigger assembly.

Condemned our method of distribution our new gun catalogs through Whslrs stating that he received about 25 last year and could of used ten times as many as people go for the ballistics and especially this year with the interest in the new models. Told him I would order some catalogs for him.

GUNSMITH CALL REPORT

Date Oct. 4, 1984 Reporter F. D. Emhof

Shop Name Northland Sport Center Gunsmith's Name Jim Lewis

Address 1 Mile West U.S. # 2 Bagley, Mn. Zip 56621  
                     No. & Street                      City                      State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                     No. & Street                      City                      State

Recommended List (X)    Open Acct. (X)    % Disc. 30    Dealer (X)    Large (X)    Small ( )

PERSONS INTERVIEWED and POSITION: N.G.R.

(1) Mr. Jim Lewis, Owner-Gunsmith                      (2) Mrs. Nancy Lewis, Owner Sales

(3) \_\_\_\_\_                      (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

Mdl. 700 Rifle 270 cal. Sr. B6207347 barrel code (CA) 4-80

Jim said that the customer said that this gun fired when he closed it and was concerned. When Jim took the fire control out of the gun he found that it was full of a varnish type of material. He said that he suspected WD-40 or some thing like this. He said that the connector would not move freely. He cleaned the assembly and had no further problems with it.

GENERAL DISCUSSION

Jim said that he had quite a bit of concern about our policy on 742's which have very few rounds on them, Jim said that he knows about a few where there is less than a hundred shots, which have the inside of the receiver battered up by the bolt because the latch doesn't work right. He wanted to know what our repair policy on these guns was, do we charge or not. I told him that I would have to get back to him on this as I didn't know the specific policy.

Jim said that our replacement magazines for the 7400 now come without the blister pack, he would rather have them in packs as they display better. Jim also said that he has had 2 magazine latches on the 7400's which had the end broken off where they contact the magazine box. He thought that these may have not been heat treated properly.

They have a business here which deals in guns and gun repair as well as a boat and motor business which Nancy takes care of.

GUNSMITH CALL REPORTDate 6-19-84Reporter Donald McClureShop Name Capital Sports and Western Wear Gunsmith's Name Arnold ErhardtAddress 1092 Helena Ave. Helena Montana Zip 59601  
No. & Street City StateGunsmith on Premises? yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large (X) Small ( )PERSONS INTERVIEWED and POSITION: New Gun Repair(1) Arnold Erhardt Gunsmith

(2) \_\_\_\_\_

(3) \_\_\_\_\_

(4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M-700 trigger problems.
2. Problems with rivetless extractors.
3. M-1100 function problems.

GENERAL DISCUSSION

Arnold has had to replace M-700 triggers which had broken trigger connectors and also replaced triggers that in Arnolds words had been ruined by "home" gunsmithing. I cautioned Arnold to check guns that had broken connectors throughly for any reason for pierced primers since that is the usual reason for broken connectors in M-700 rifles.

Arnold received some replacement extractors from Arms Service about two months ago. These extractors are the new rivetless type, standard size. He has found some of them to be soft, failing to retain tension when installed. Apparently the heat treat is not correct leaving some extractors soft. Arnold is going to sort thru all the extractors and return the ones that appear too soft for replacement.

He mentioned that with last falls very cold weather many M-1100 function problems popped up. Owner care of the gun was usually the problem. Either total lack of cleaning or over lubricating of the gun with heavy lubricants that stiffened in cold weather causing the function problems.

Arnold mentioned the often raised question, when are we going to offer a screw in changeable choke system for our shotguns? He also commented that the addition of a lightweight side by side for upland hunting would be welcomed by the hunting fraternity.

GUNSMITH CALL REPORT

Date 6-21-1964 Reporter Donald McClure

Shop Name Billings Gunsmith Gunsmith's Name Stan Wright

Address 1940 Grand Ave. Billings Montana Zip 59102  
           No. & Street                      City                      State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                             No. & Street                      City                      State

Recommended List (X)    Open Acct. (X)    % Disc. 30%    Dealer (X)    Large ( )    Small ( )

PERSONS INTERVIEWED and POSITION: New Gun Repair

(1) Stan Wright Owner/Gunsmith                      (2) \_\_\_\_\_

(3) \_\_\_\_\_                      (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. Soft extractors rivet style.
2. M-700 trigger, broken connector.
3. M-870 Competition forend against barrel.
4. M-3200 misfires.

GENERAL DISCUSSION

Stan mentioned the soft extractor problem also but he has experienced them with the rivet type extractors. Apparently our extractor vendor has had some problems with the heat treat process. He has also had some M-700 triggers with broken connectors.

Since the Billings area has an active Trap and Skeet club Stan sees many competition guns. He has had complaints of M-870 competition forends rubbing the side of the barrels from the forend turning on the forend tube. Also M-3200 misfires from excessive rebound distance from the firing pin to the face of the hammer.

Stan mentioned that even tho he is on open account his parts orders occasionally arrive COD. He does not mind this if they arrive by UPS since they accept checks but the Post Office does not and the cash for a couple of hundred dollar parts order is not always in the cash drawer.

GUNSMITH CALL REPORT

Date Mar 25, 1983 Reporter F. D. Emhof

Shop Name Remington Arms Co Inc. Gunsmith's Name \_\_\_\_\_

Address 313 Meadows Bldg. Dallas, Tx. zip 75206  
 No. & Street City State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
 No. & Street City State

Recommended List ( ) Open Acct. ( ) % Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

- (1) Mr. Dewey Godfrey, Jr. Mgr. (2) \_\_\_\_\_  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

~~TECHNICAL PROBLEMS ENCOUNTERED~~

This was my second visit with Dewey and between the two visits a customer brought in an 1100 Mag. shotgun Sr. No. N650141M. The customer had bought this gun and an extra barrel, which he was told would allow him to shoot light loads with his magnum shotgun. When the gun failed to function with light loads he brought it to Dewey with his complaint.

I examined the gun and could find nothing out of the ordinary with it. I told Dewey that I thought the man was misled and in order to be reliable the action bar sleeve would have to probably be changed also. Dewey told me that some of our advertising was stating that the barrel replacement would be all that is required to make a two use gun out of the 1100.

GENERAL DISCUSSION

The second gun which Dewey had was a 700 .270 Win cal. with the following serial number 6485589 as the barrel stamp was very poor the only letter that could be possibly read (may have been, not sure) a W which would have been 1972. This is an older gun. The customer complained that the gun went off when he pushed the safe off. Both Dewey and I tried to make the gun do this and found that we could not repeat what the customer claimed. I did not take the gun down to see if the trigger mech. had been tampered with. We decided to return the gun to Remington as this is a safety related problem and we don't want to take any chances with this.

GUNSMITH CALL REPORT

Date Mar. 23, 1983 Reporter F. D. Emhof

Shop Name Ewell Cross Gun Shop Gunsmith's Name Malcolm Cross

Address 8204 I-30 West Fort Worth, Tx. Zip 76108  
                     No. & Street                      City                      State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address                      Zip  
                     No. & Street                      City                      State

Recommended List (X)    Open Acct. (X)    % Disc. 30    Dealer ( )    Large ( )    Small ( )

PERSONS INTERVIEWED and POSITION:

- (1) Mr. Malcolm Cross Owner- G.S. N.G.R. (2) Mr. Bo Wallace Gunsmith  
 (3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

700 Rifles which will fire when safe is taken off.

Order which has been billed to him and not recieved yet. order date 1/10/83 ( his order no. 1452 ) He has received a barrel 2/3/83 which was the only part yet to come to him.

GENERAL DISCUSSION

Mr. Cross said that he will on occasion, ~~find~~ find a customer with a 700 rifle which during the course of repairs, he finds that the gun will fire when the safe is pushed to the fire position. When he calls this to the attention of the customer and says that it should be returned to the factory for repairs. The customer will sometimes refuse to have this done or to release the gun to be returned to us. He said that he has had, in the past, the customer come in with the rifle and complain about this problem and when he says that the rifle must be returned to factory they then refuse to let the gun go. This is a difficult situation to control and I am not sure what the answer to this is.

The problem of which he spoke on the order was taken care of yesterday when he called Remington, he however wanted to let me know about it in case a further question should come up.

GUNSMITH CALL REPORTDate Oct. 10, 1983Reporter F. D. EmhofShop Name Jim's Gun and Service CenterGunsmith's Name Jim SteffensAddress 514 10th Ave. S.E.  
No. & Street

City

Aberdeen, SD.  
StateZip 57401Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address

No. &amp; Street

City

State

Zip

Recommended List (X) Open Acct. (X) % Disc. 30 Dealer ( ) Large ( ) Small ( )PERSONS INTERVIEWED and POSITION: N.G.R.(1) Mr. Jim Steffens Owner-Gunsmith

(2) \_\_\_\_\_

(3) \_\_\_\_\_

(4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

7400 30-06 cal. Ser. No. 8141593 barrel code (PC) 6-82 New Gun.

This gun wouldn't eject or extract. Jim found that the ejector pin projected from the bolt body, which he dressed down and then polished the chamber. The gun then test fired OK.

7400 and Mdl Fours. Extraction Problems.

Jim has had 5 of these in the last year. He polishes the chamber and finds that this will repair them each time.

870 12 ga. 3" V937851M Barrel code (XC) 12-82.

Splits cases (brass ahead of the rim.) this happens only on Federal cases. Jim tested with Remington and Win. shotshells and they were Ok. Will return barrel after season for check on chamber.

GENERAL DISCUSSION

700 Rifle 7 m/m Mag cal. B6394215 (KC) 5-82

Rifle would not fire when trigger was pulled. Jim found that the trigger assembly was gummed up and the sear safety cam wouldn't move in the housing. He cleaned the trigger assembly and everything checked out alright.

1100 LT-20 3" Mag. Ser. No. N362979U barrel code (CA) New Gun 4-80

This gun was brought in while I was visiting here and the customer's complaint was that the gun wouldn't function with 3" or 2 3/4" shells. Wouldn't eject fired shell. I found that the locking block was dragging on the under side of the barrel extension. I re-polished this area and fitted new barrel seal (small tear) Test fired and found that the gun would function with either 3" or 2 3/4" shells.

GUNSMITH CALL REPORT

Date Mar 25, 1983 Reporter F. D. Emhof

Shop Name Remington Arms Co Inc. Gunsmith's Name

Address 313 Meadows Bldg. Dallas, Tx. Zip 75206  
 No. & Street City State

Gunsmith on Premises?  If not, give address below:

Gunsmith's Address  Zip   
 No. & Street City State

Recommended List ( ) Open Acct. ( ) % Disc.  Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

- 1) Mr. Dewey Godfrey, Jr. Mgr. (2)
- 3)  (4)

PROBLEMS ENCOUNTERED

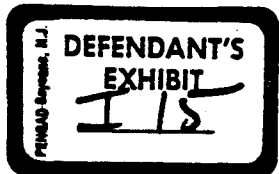
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I examined the gun and could find nothing out of the ordinary with it. I told Dewey that I thought the man was misled and in order to be reliable the action bar sleeve would have to probably be changed also. Dewey told me that some of our advertising was stating that the barrel replacement would be all that is required to make a two use gun out of the 1100.

~~XX~~

GENERAL DISCUSSION

The second gun which Dewey had was a 700 .270 Win cal. with the following serial number 6485589 as the barrel stamp was very poor the only letter that could be possibly read (may have been, not sure) a W which would have been 1972. This is an older gun. The customer complained that the gun went off when he pushed the safe off. Both Dewey and I tried to make the gun do this and found that we could not repeat what the customer claimed. I did not take the gun down to see if the trigger mech. had been tampered with. We decided to return the gun to Remington as this is a safety related problem and we don't want to take any chances with this.



Date Mar. 23, 1983 Reporter F. D. EmhofShop Name Ewell Cross Gun Shop Gunsmith's Name Malcolm CrossAddress 8204 I-30 West Fort Worth, Tx. Zip 76108  
No. & Street City StateGunsmith on Premises? yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30 Dealer ( ) Large ( ) Small ( )

## PERSONS INTERVIEWED and POSITION:

- 1) Mr. Malcolm Cross Owner- G.S. N.G.R. (2) Mr. Bo Wallace Gunsmith  
3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

700 Rifles which will fire when safe is taken off.

Order which has been billed to him and not recieved yet. order date 1/10/83  
( his order no. 1452 ) He has received a barrel 2/3/83 which was the only  
part yet to come to him.

GENERAL DISCUSSION

Mr. Cross said that he will on occasion, ~~will~~ find a customer with a 700 rifle which during the course of repairs, he finds that the gun will fire when the safe is pushed to the fire position. When he calls this to the attention of the customer and says that it should be returned to the factory for repairs. The customer will sometimes refuse to have this done or to release the gun to be returned to us. He said that he has had, in the past, the customer come in with the rifle and complain about this problem and when he says that the rifle must be returned to factory they then refuse to let the gun go. This is a difficult situation to control and I am not sure what the answer to this is.

The problem of which he spoke on the order was taken care of yesterday when he called Remington, he however wanted to let me know about it in case a further question should come up.

GUNSMITH CALL REPORT

J17 232

Date 7/25/83 Reporter Donald McClureShop Name C. Wheeler Guns & Gunsmith Ser. Gunsmith's Name C. WheelerAddress 1908 E. George Washington Way Richland, WA Zip 99352  
No. & Street City StateGunsmith on Premises? Yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (XX)

NEW GUN REPAIR

PERSONS INTERVIEWED and POSITION:1) C. Wheeler - Owner/Gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

1. M-700 - Guns fire when safety switch moved to off position.
2. M-1148 - 12 Ga. - Needed oversize locking block.

GENERAL DISCUSSION

Mr. Wheeler told me they have had 5 M-700's in the last year which the owners claimed fired when the safety was pushed to the off position. All were returned to Arms Service per our instructions. The guns came back with new triggers installed but no explanation of what, if anything, was found wrong. He said a couple of the gun owners were unhappy because their gun had to be sent to the factory, but he told them that was Company policy, so they accepted it.

Still some M-1148 shotguns coming in; usually need an oversize locking block to correct the problem.

J18- 233

6/8/83

Reporter Donald McClureShop Name Douglas Jackalope Gun & Sport Shop Gunsmith's Name Bill MeehanAddress 1048 South 5th St. Douglas, Wyoming Zip 82633  
No. & Street City StateGunsmith on Premises? Yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)PERSONS INTERVIEWED and POSITION:1) Bill Meehan - Owner/Gunsmith (2) \_\_\_\_\_  
2) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

- . M-700 - 270 Caliber - Fired upon closing.
- . M-540X - Target Rifles - Several broken bolt stops.
- . Components in demand (bullets)

GENERAL DISCUSSION

Bill mentioned a M-700, 270 caliber which fired on closing. This gun, though 11 years old, had the original Duco cement sealant on the adjusting screws. I asked if the fire control showed signs of dried steel guard but he did not know. Bill had talked to Dick St. John regarding this gun and had been told to return it to Arms Service which he had done. The gun had been returned with a new trigger installed. Bill said he had been told he would receive an explanation of what was found to be wrong but this has not arrived.

Bill maintains the target rifles for a local small bore club. This club is very active; they have 24 Model 540X's which are used on an average of twice a week. Bill states that bolt stop breakage has been a serious problem. Each gun requires the replacement of one bolt stop a year. When he could receive them this is not a big problem, but having to return them to Arms Service with the new policy is. He said that he had called Dick St. John about this problem also and 4 bolt stops had been sent but they have long since been used up. He has 14 guns that need bolt stops at this time. Perhaps another supply could be sent to him. He is very competent to make this repair.

He mentioned that bullet components are wanted by many customers; bronze points and 17 caliber by the varmit shooters.

GUNSMITH CALL REPORT

Date 6-1-83 Reporter Don McClure

Shop Name Old West Arms Gunsmith's Name Wayne Markiewicz

Address 7024 W. Colfax Ave. Lakewood Colorado Zip 80215  
           No. & Street                      City                      State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
                                     No. & Street                      City                      State

Recommended List (X)    Open Acct. (X)    % Disc. 30%    Dealer (X)    Large (X)    Small ( )

    New Gun Repair

PERSONS INTERVIEWED and POSITION:

1) Wayne Markiewicz Gunsmith                      (2) Rick Jeranson Gunsmith

3) \_\_\_\_\_                      (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. Gun Guard creating problems in chambers and fire controls.
2. Screw in chokes are in demand.

GENERAL DISCUSSION

Wayne and Rick both stated that several M-700's had been brought in with a complaint of firing when the safety was released or when the trigger supposedly had not been touched. They thought the total was five guns. All guns had been returned to Arms Service per the instructions of the letter sent to all recommended shops covering this type complaint. I asked if they could determine if any of the guns involved were coated in the fire control area with gun guard or any other form of heavy lubricant. They stated that since they had not probed into the guns to any degree before returning them they could not answer in the affirmative but it was a distinct possibility. Rick stated that heavy gun guard in the chambers of M-Fours and 7400's had created function problems when the guns were fired before proper cleaning. Several cases of this nature have occurred. I had told them about this problem on my last call and they found it to be the cause in many function complaints. Occasionally a smaller .097 nozzle was found also and opened to the .110 current dimension.

The demand for screw in chokes is increasing. Many people want them installed in their present shotguns and problems sometimes occur when unwary gunsmiths start working with our vent rib barrels. The hardened material under the rib portion causing the threading device to wander

Reporter Don McClure

Gunsmith's Name Wayne Markiewicz

Gunsmith on Premises?    yes            If not, give address below:

Recommended List (X)    Open Acct. (X)    % Disc. 30%    Dealer (X)    Large \$ )    Small ( )  
New Gun Repair

PERSONS INTERVIEWED and POSITION:

1) Wayne Markiewicz Gunsmith (2) Rick Jeranson Gunsmith  
3) \_\_\_\_\_ (4) \_\_\_\_\_

**SPECIFIC PROBLEMS ENCOUNTERED:**

1. Gun Guard creating problems in chambers and fire controls.
2. Screw in chokes are in demand.

## GENERAL DISCUSSION

Wayne and Rick both stated that several M-700's had been brought in with a complaint of firing when the safety was released or when the trigger supposedly had not been touched. They thought the total was five guns. All guns had been returned to Arms Service per the instructions of the letter sent to all recommended shops covering this type complaint. I asked if they could determine if any of the guns involved were coated in the fire control area with gun guard or any other form of heavy lubricant. They stated that since they had not probed into the guns to any degree before returning them they could not answer in the affirmative but it was a distinct possibility. Rick stated that heavy gun guard in the chambers of M-Fours and 7400's had created function problems when the guns were fired before proper cleaning. Several cases of this nature have occurred. I had told them about this problem on my last call and they found it to be the cause in many function complaints. Occasionally a smaller .097 nozzle was found also and opened to the .110 current dimension.

The demand for screw-in chokes is increasing. Many people want them installed in their present shotguns and problems sometimes occur when unwary gunsmiths start working with our vent rib barrels. The hardened material under the rib portion causing the threading device to wander

6/8/83

Reporter Donald McClure

Shop Name Douglas Jackalope Gun & Sport Shop Gunsmith's Name Bill Meehan

Address 1048 South 5th St. Douglas, Wyoming Zip 82633  
No. & Street City State

Gunsmith on Premises? Yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:

1) Bill Meehan - Owner/Gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M-700 - 270 Caliber - Fired upon closing.
2. M-540X - Target Rifles - Several broken bolt stops.
3. Components in demand (bullets)

GENERAL DISCUSSION

Bill mentioned a M-700, 270 caliber which fired on closing. This gun, although 11 years old, had the original Duco cement sealant on the adjusting screws. I asked if the fire control showed signs of dried steel guard but he did not know. Bill had talked to Dick St. John regarding this gun and had been told to return it to Arms Service which he had done. The gun had been returned with a new trigger installed. Bill said he had been told he would receive an explanation of what was found to be wrong but this has not arrived.

Bill maintains the target rifles for a local small bore club. This club is very active; they have 24 Model 540X's which are used on an average of twice a week. Bill states that bolt stop breakage has been a serious problem. Each gun averages the replacement of one bolt stop a year. When he could receive them this is not a big problem, but having to return them to Arms Service with the new policy is. He said that he had called Dick St. John about this problem also and 14 bolt stops had been sent but they have long since been used up. He has 14 more that need bolt stops at this time. Perhaps another supply could be sent to him. He is very competent to make this repair.

He mentioned that bullet components are wanted by many customers; bronze points and 17 caliber by the varmit shooters.

GUNSMITH CALL REPORT

Date 7/25/83 Reporter Donald McClure  
Shop Name C. Wheeler Guns & Gunsmith Ser. Gunsmith's Name C. Wheeler  
Address 1908 E. George Washington Way Richland, WA Zip 99352  
No. & Street City State  
Gunsmith on Premises? Yes If not, give address below:  
Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State  
Recommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (XX)  
NEW GUN REPAIR  
PERSONS INTERVIEWED and POSITION:  
1) C. Wheeler - Owner/Gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M-700 - Guns fire when safety switch moved to off position.
2. M-1148 - 12 Ga. - Needed oversize locking block.

GENERAL DISCUSSION

Mr. Wheeler told me they have had 5 M-700's in the last year which the owners claimed fired when the safety was pushed to the off position. All were returned to Arms Service per our instructions. The guns came back with new triggers installed but no explanation of what, if anything, was found wrong. He said a couple of the gun owners were unhappy because their gun had to be sent to the factory, but he told them that was Company policy, so they accepted it.

Still some M-1148 shotguns coming in; usually need an oversize locking block to correct the problem.

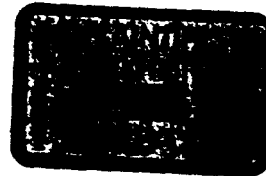
GUNSMITH CALL REPORTDate 7/25/83 Reporter Donald McClureShop Name C. Wheeler Guns & Gunsmith Ser. Gunsmith's Name C. WheelerAddress 1908 E. George Washington Way Richland, WA, Zip 99352  
No. & Street City StateGunsmith on Premises? Yes If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City StateRecommended List (X) Open Acct. (X) % Disc. 30% Dealer (X) Large ( ) Small (X)NEW GUN REPAIRPERSONS INTERVIEWED and POSITION:1) C. Wheeler - Owner/Gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_SPECIFIC PROBLEMS ENCOUNTERED:

1. M-700 - Guns fire when safety switch moved to off position.
2. M-1148 - 12 Ga. - Needed oversize locking block.

GENERAL DISCUSSION

Mr. Wheeler told me they have had 5 M-700's in the last year which the owners claimed fired when the safety was pushed to the off position. All were returned to Arms Service per our instructions. The guns came back with new triggers installed but no explanation of what, if anything, was found wrong. He said a couple of the gun owners were unhappy because their gun had to be sent to the factory, but he told them that was Company policy, so they accepted it.

Still some M-1148 shotguns coming in; usually need an oversize locking block to correct the problem.



J-17

Date Mar. 25, 1983 Reporter F. D. Ennor

Shop Name Howell Cross Gun Shop Gunsmith's Name Malcolm Cross

Address 8200 T-30 West Fort Worth, Tx. Zip 76108  
No. & Street City State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List (X) Open Acct. (X) % Disc. 30 Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

(1) Mr. Malcolm Cross Owner- G.S. N.G.R. (2) Mr. Bo Wallace Gunsmith

(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

700 Rifles which will fire when safe is taken off.

Order which has been billed to him and not recieved yet. order date 1/10/83 ( his order no. 1452 ) He has received a barrel 2/3/83 which was the only part yet to come to him.

GENERAL DISCUSSION

Mr. Cross said that he will on occasion, ~~find~~ find a customer with a 700 rifle which during the course of repairs, he finds that the gun will fire when the safe is pushed to the fire position. When he calls this to the attention of the customer and says that it should be returned to the factory for repairs. The customer will sometimes refuse to have this done or to release the gun to be returned to us. He said that he has had, in the past, the customer come in with the rifle and complain about this problem and when he says that the rifle must be returned to factory they then refuse to let the gun go. This is a difficult situation to control and I am not sure what the answer to this is.

The problem of which he spoke on the order was taken care of yesterday when he called Remington, he however wanted to let me know about it in case a further question should come up.



J-16

GUNSMITH CALL REPORT

Date Mar 15, 1983

Reporter J. D. Emhof

Shop Name Remington Arms Co Inc.

Gunsmith's Name \_\_\_\_\_

Address 515 Meadows Bldg.

Dallas, Tx.

Zip 75206

No. & Street

City

State

Gunsmith on Premises? \_\_\_\_\_ If not, give address below:

Gunsmith's Address \_\_\_\_\_

Zip \_\_\_\_\_

No. & Street

City

State

Recommended List ( ) Open Acct. ( ) % Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

1) Mr. Dewey Godfrey, Jr. Mgr. (2) \_\_\_\_\_

2) \_\_\_\_\_ (4) \_\_\_\_\_

TECHNICAL PROBLEMS ENCOUNTERED

This was my second visit with Dewey and between the two visits a customer brought in an 1100 Mag. shotgun Sr. No. N650141M. The customer had bought this gun and an extra barrel, which he was told would allow him to shoot light loads with his magnum shotgun. When the gun failed to function with light loads he brought it to Dewey with his complaint.

I examined the gun and could find nothing out of the ordinary with it. I told Dewey that I thought the man was misled and in order to be reliable the action bar sleeve would have to probably be changed also. Dewey told me that some of our advertising was stating that the barrel replacement would be all that is required to make a two use gun out of the 1100. ~~XX~~

GENERAL DISCUSSION

The second gun which Dewey had was a 700 .270 Win cal. with the following serial number 6485589 as the barrel stamp was very poor the only letter that could be possibly read (may have been, not sure) a "W" which would have been 1972. This is an older gun. The customer complained that the gun went off when he pushed the safe off. Both Dewey and I tried to make the gun do this and found that we could not repeat what the customer claimed. I did not take the gun down to see if the trigger mech. had been tampered with. We decided to return the gun to Remington as this is a safety related problem and we don't want to take any chances with this.



J-15

DEFENDANT'S  
EXHIBITI 10GUNSMITH CALL REPORTJ-10  
8/535-2291

Mar. 5, 1975

Reporter F. Woodrick

Name Evell Cross Gun Shop, Gunsmith's Name Mr. Malcolm Cross  
Mr. Lester Brooks  
 Address 4101 East Rosedale Street, Fort Worth Texas Zip 76105  
 No. & Street City State

Smith on Premises? X If not, give address below

CLERK U.S. DISTRICT COURT

Exhibits:

P D 69

Smith's Address \_\_\_\_\_  
 No. & Street City

Case No. 83-3/72-S-2

Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small ( )

GUNS INTERVIEWED and POSITION:

Mr. Malcolm Cross, Owner & Gunsmith(?) Mr. Lester Brooks, Gunsmith

(4)

IFIC PROBLEMS ENCOUNTERED:

Hard opening on the L742 12 - 15 Guns this past year.

1 M 700 17 Rem 6543663 CW (New gun from the box) Showed discoloration on receiver--stock had slight chip out at fore end tip & finished over. Bolt slightly rusted from finger prints.

6 L700's Last Fall (when the safety was put on and trigger pulled, then in releasing the safety the gun would fire.

M783 8 Bolt handles breaking.

M66 12 rear sight where the elevation screw strips out.

M1100 8 - 10 guns in which the inter. latch stud has worn around the retainer notch and will not properly hold the latch.

GENERAL DISCUSSION

Guns Clearance

Not given clearance

Mr. Cross and Brooks reported the above problems encountered on our guns this past year. In checking the new M700 the condition would not allow it to be sold for a new gun and suggested it be returned to the factory for correction. The men here did not think the trigger pulls on the L700's are up to the usual standard for they seldom ever heard of a complaint of this type. Both questioned about the inter. latch studs in the M1100 receiver, stating that with the number of guns in the field and all getting older the condition of the retainer moving and wearing the notch on the stud is starting to show up and no doubt will be giving this trouble, would like to see some corrective measure other than returning the receiver for a new stud. Mr. Cross stated that we are giving the best service on parts for today received a shipment posted Feb 28 from the plant.

GUNSMITH CALL REPORT

817 535-2691

Mar. 5, 1975

Reporter F. Woodrick

Name Ewell Cross Gun Shop, Gunsmith's Name Mr. Malcolm Cross  
Mr. Lester Brooks  
 Address 4101 East Rosedale Street, Fort Worth Texas Zip 76105  
 No. & Street City State

Smith on Premises? X If not, give address below:

Smith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
 No. & Street City State

Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small ( )

GUNS INTERVIEWED and POSITION:

Mr. Malcolm Cross, Owner & Gunsmith(2) Mr. Lester Brooks, Gunsmith  
 \_\_\_\_\_ (4) \_\_\_\_\_

IFIC PROBLEMS ENCOUNTERED:

Hard opening on the M742 12 - 15 Guns this past year.

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M783 8 Bolt handles breaking.

M66 12 rear sight where the elevation screw strips out.

M1100 8 - 10 guns in which the inter. latch stud has worn around the retainer notch and will not properly hold the latch.

GENERAL DISCUSSION

*General Comments*

*Not given clearance*

Mr. Cross and Brooks reported the above problems encountered on our guns this past year. In checking the new M700 the condition would not allow it to be sold for a new gun and suggested it be returned to the factory for correction. The men here did not think the trigger pulls on the M700's are up to the usual standard for they seldom ever heard of a complaint of this type. Both questioned about the inter. latch studs in the M1100 receiver, stating that with the number of guns in the field and all getting older the condition of the retainer moving and wearing the notch on the stud is starting to show up and no doubt will be giving this trouble, would like to see some corrective measure other than returning the receiver for a new stud. Mr. Cross stated that we are giving the best service on parts for today received a shipment posted Feb. 29 from the plant.

GUNSMITH CALL REPORT

J-11

April 24, 1975

Reporter F. WoodrickName Tillman Gun Shop, Inc. Gunsmith's Name Mr. Ken BearmanAddress 1025 Maumee Ave. Fort Wayne, Ind. Zip 46803  
No. & Street City StateGunsmith on Premises? X If not, give address below:Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

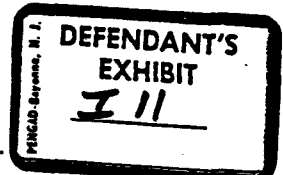
Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:Mr. Leonard S. Sieminski, Mgr. (2) Mr. Ken Bearman, Gunsmith

(4) \_\_\_\_\_

TECHNICAL PROBLEMS ENCOUNTERED:

- 1 M76 22 — Would not fire at times when safety was released.
- 1 M66 22 — Cartridges would jam (Cart. Stop Spring missing)
- 1 M700 BDL 25/06 6611418 Fired when safety was released—  
(Trigger pull had been adjusted to 1#)
- 1 M742 30/06 7492056 PY Bolt would not unlock.

GENERAL DISCUSSION

Since my last visit to this shop both of the above men are new and was able to cover the above guns and assist in the repairs. The M76 had been in the shop for some time and was about to send it to the plant along with the new M742 in which the bolt could not be opened. This M742 had the tip of the bolt latch broken which was binding the bolt not allowing it to move, after getting the gun apart and replacing this latch the gun would operate. The M700 gun had been adjusted so the pull was only a pound and would follow down when the safety was released—after properly adjusting to 3½# the gun functioned properly and could not be tricked for any failure. In discussing the M1100 nothing specific was brought out as causing trouble, was told the biggest trouble seems to be the customers use them and put the gun away without any cleaning allowing them

GUNSMITH CALL REPORT

Date April 24, 1975 Reporter F. Woodrick

Shop Name Tillman Gun Shop, Inc. Gunsmith's Name Mr. Ken Bearman

Address 1025 Maumee Ave. Fort Wayne, Ind. Zip 46803  
No. & Street City State

Gunsmith on Premises? X If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small (X)

PERSONS INTERVIEWED and POSITION:

(1) Mr. Leonard S. Sieminski, Mr. (2) Mr. Ken Bearman, Gunsmith  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

- 1 N76 22 -- Would not fire at times when safety was released.
- 1 N66 22 -- Cartridges would jam (Cart. Stop Spring missing)
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GUNSMITH CALL REPORT

817 535-2691

Date Mar. 5, 1975

Reporter E. Woodrick

Shop Name Dwell Cross Gun Shop,

Gunsmith's Name Mr. Malcolm Cross

Address 4101 East Rosedale Street, Fort Worth Texas  
No. & Street City State

Mr. Lester Brooks

Zip 76105

Gunsmith on Premises? X If not, give address below:

Gunsmith's Address

Zip

No. & Street

City

State

Recommended List (X) Open Acct. (X) 30% Disc. Dealer (X) Large (K) Small ( )

PERSONS INTERVIEWED and POSITION:

1) Mr. Malcolm Cross, Owner & Gunsmith(2) Mr. Lester Brooks, Gunsmith

3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

Hard opening on the M742 12 - 15 Guns this past year.

1 M 700 17 Rem 6543663 CW (New gun from the box) Showed discoloration on receiver--stock had slight chip out at fore end tip & finished over. Bolt slightly rusted from finger prints.

6 M700's Last Fall (when the safety was put on and trigger pulled, then in releasing the safety the gun would fire.

M788 8 Bolt handles breaking.

M66 12 rear sight where the elevation screw strips out.

M1100 8 - 10 guns in which the inter. latch stud has worn around the retainer notch and will not properly hold the latch.

GENERAL DISCUSSION

Mr. Cross and Brooks reported the above problems encountered on our guns this past year. In checking the new M700 the condition would not allow it to be sold for a new gun and suggested it be returned to the factory for correction. The men here did not think the trigger pulls on the M700's are up to the usual standard for they seldom ever heard of a complaint of this type. Both questioned about the inter. latch studs in the M1100 receiver, stating that with the number of guns in the field and all getting older the condition of the retainer moving and wearing the notch on the stud is starting to show up and no doubt will be giving this trouble, would like to see some corrective measure other than returning the receiver for a new stud. Mr. Cross stated that we are giving the best service on parts for today received a shipment posted Feb. 28 from the plant.

CC: E. P. Spencer:  
E. G. Larson:

Feb. 19, 1974

F. Woodrick

Custom Gun Service,

Mr. Jay Moore.

1104 Upas Ave,

Mc Allen,

Texas

78501

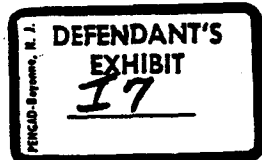
X

X

X 30

Mr. Jay Moore, Owner & gunsmith.

Mr. Romeo Garcia, Gunsmith



M3200 #17009 Lower barrel loose in the barrel band--equipped with M/G  
band.

M1100 12 action bars breaking, slide coming loose, breaking at the front  
section, breaking at operating handle slot & retainer.

50 fore end supports breaking, mostly blocks coming off

10 barrel supports breaking out of receiver.

8 inter. latch studs coming out.

24 of the locking blocks with studs coming out.

75 to 100 extractors replaced this past year in guns serviced at the  
shop--sold over twice the number over the counter.

On the above M3200 the owner is a Trap Shooter and advised that he will  
kill shoot the gun to such an extent that you can not put your hand on the  
fore end section--this results in the cement we use in the barrel band bul-  
ling out causing this looseness.

In questioning Mr. Moore about service problems the above items were  
mentioned--adding that this shop repairs a lot of Remington guns but with-  
out 9/10 of the guns in the field being Remington is the reason.

Was told about a nearly new 1700 rifle that was being carried in a  
ruck last fall and in some manner accidentally went off shooting into the  
transmission. The gun was brought to Mr. Moore for checking and he advised  
the owner & lawyer that he found nothing wrong with it--did not take the  
gun apart or touch the seal on the screws--advised them that it was doubtful  
they had any type case as it appeared to him that the trigger was pulled.  
Asked me if I knew about this & whether Rem. had been contacted yet? Mr.  
Moore checked his repair tickets but could not supply me with any informat-  
ion as to serial number or name. Does warranty work for Min. & Nav. and  
in asking about the normal labor charge on a new gun repair advised about  
4.50 plus the parts. Was shown a letter from Min. Service and they request  
that all guns serviced be tested to eliminate any second return on service.

CC: E. B. Spencer:  
S. G. Larson:

Feb. 19, 1974

F. Woodrick

Custon Gun Service,

Mr. Jay Moore.

1104 Upas Ave,

Mo Allen,

Texas

76501

X

X

X 30

Mr. Jay Moore, Owner & gunsmith.

Mr. Romeo Garcia, Gunsmith

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In questioning Mr. Moore about service problems the above items were mentioned--adding that this shop repairs a lot of Remington guns but with about 9/10 of the guns in the field being Remington is the reason.

Was told about a nearly new .1700 rifle that was being carried in a truck last fall and in some manner accidentally went off shooting into the transmission. The gun was brought to Mr. Moore for checking and he advised the owner & lawyer that he found nothing wrong with it--did not take the gun apart or touch the seal on the screws--advised them that it was doubtful they had any type case as it appeared to him that the trigger was pulled. Asked me if I knew about this & whether Rem. had been contacted yet? Mr. Moore checked his repair tickets but could not supply me with any information as to serial number or name. Does warranty work for Min. & Dav. and in asking about the normal labor charge on a new gun repair advised about \$4.50 plus the parts. Was shown a letter from Min. Service and they request that all guns serviced be tested to eliminate any second return on service.

GUNSMITH CALL REPORT

1. 1. 1977

Reporter P. Dorrick

Remington-Union Co.

Gunsmith's Name P. Jim Smith

1500 6th Street,  
No. & Street

Minneapolis,  
City

Minn.  
State

55403  
Zip

On Premises? X If not, give address below:

Address

No. & Street

City

State

Zip

Loaded List ( ) Open Acct. ( ) 50% Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

INTERVIEWED and POSITION:

P. Jim Smith, Gunsmith

(2)

(4)

PROBLEMS ENCOUNTERED:

2 M100 extra barrels that the piston & seal would not go into until smoothed up.

DISCUSSION

The customer reported this past summer has had two M100 extra barrels that would not properly fit where the rings would go into the gas cylinder until he smoothed the cylinders. Today had a M76 in a box in which an attempted repair had been made on the trigger assembly along with the early style trigger, cocking lever which did not have enough clearance for release of the trigger. Also a M740 with a jamming problem which was corrected. During my visit a customer brought in a M700 in which he stated would fire when taken off the safe about once in twenty rounds. This gun was carefully checked out & found nothing wrong--good coverage on the sear & connector--due to the conclusion the customer was evidently holding his finger on the trigger & not realizing it as it would not be made to fire or jar off in any manner tested. The complaint on our part service for within three weeks the parts are resolved but he's--none of the others come close to this service.

# GUNSMITH CALL REPORT

CC: B B Spencer

Reporter Mr. J. H. [illegible]

p Name \_\_\_\_\_ Gunsmith's Name \_\_\_\_\_

Address \_\_\_\_\_  
 No. & Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

smith on Premises? If not, give address below:

smith's Address				Zip
No. & Street	City	State		

Recommended List ( )    Open Acct. ( )    % Disc. \_\_\_\_\_    Dealer ( )    Large ( )    Small ( )

PERSONS INTERVIEWED and POSITION:

~~Mr. Charles W. Coker - 65~~ (2) \_\_\_\_\_

(4) \_\_\_\_\_

**SPECIFIC PROBLEMS ENCOUNTERED:**

- 1 M 700 25/06 Code LW Shows rust around the front  
sight.  
1 M 700 25/06 Code LW Stock damaged by the bolt han-  
dle--& safety inoperative--  
(Safety ball missing--which I replaced)  
1 M870 S197409 V Code JT poor patch in stock & color-  
on barrel shows much discoloration & rust.  
1 M870 S326363 Code XT coloring coming off barrel &  
being spotted.  
1 M870 S658532 Code RW Poor polish in bore, (shows  
several rough spots half way in the bore)  
1 M870 S509795 V Code LW Barrel appears to be dry  
& sticky--in wiping it down much discoloration come  
off and coloring is spotted.

(all above barrels will be returned for correction)

## GENERAL PROBLEMS

GENERAL PROBLEMS This shop reported that a considerable number of feed latches are still showing up along with complaints on our wood & coloring. And a #74 that could not be taken down as it need a new port cover & operating handle, - did not have a good wrench to remove the barrel take down nut. I was shown several guns with defective bluing & poor patch in the wood work, with finish. I advised that if it was something I would not accept as satisfactory for myself to return it to the factory for replacement. Showed the #3230 a little better than the others but with some trouble around the gun holding it

GUNSMITH CALL REPORT

1-8 NN-8

1-1-73

Reporter WENOT

WENOT

Gunsmith's Name WENOT

100 6th Street,  
No. & Street

Minneapolis,  
City

Minn.  
State

55473  
Zip

On Premises?    If not, give address below:

Address

No. & Street

City

State

Zip

Model List ( ) Open Acct. ( ) 30% Disc.    Dealer ( ) Large ( ) Small ( )

INTERVIEWED and POSITION:

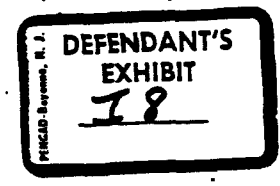
W. J. Smith, Gunsmith

(2)

(4)

PROBLEMS ENCOUNTERED:

2 M100 extra barrels that the piston & seal would not go into until smoothed up.



DISCUSSION

Mr. Smith reported this past summer has had two M100 extra barrels that would not properly fit where the rings would go into the gas cylinder until he smoothed the cylinders. Today had a M76 in a box in which an attempted repair had been made on the trigger assembly along with the early style trigger, causing lever action not have enough clearance for release of the trigger. Also a M740 with a jamming problem which was corrected. During my visit a customer brought in a M700 in which he stated would fire when taken off the safe about once in twenty rounds. This gun was carefully checked out & found nothing wrong--good coverage on the sear & connector--came to the conclusion the customer was evidently holding his finger on the trigger & not realizing it would not be made to fire or jar off in any manner tested. The complaint on our part service for within three weeks the parts are

## 5-2

Reporter P. Hovvick.

Gunsmith's Name Mr. John Smith

100 5th tract,  
No. & Street

Phoenix, Arizona,  
City

122.  
State

Zip 55475

4. Premises?            If not, give address below:

### 3.3's Address

No. &amp; Street

City

**State**

Zip

Mail List ( )    Open Acct. ( )    50% Disc.               Dealer ( )    Large ( )    Small ( )

INTERVIEWED and POSITION:

2. Jim Smith, President

(2)

(4)

NO PROBLEMS ENCOUNTERED:

2 1100 extra barrels that the piston & seal would not go into until smoothed up.

## 7. DISCUSSION

Mr. Hunt reported this past summer has had two M100 extra barrels that would not properly fit where the rings would go into the gas cylinder until he smoothed the cylinders. Today had a M76 in a box in which an attempted repair had been made on the trigger assembly along with the early style trigger, cocking lever which did not have enough clearance for release of the trigger. Also a M740 with a jamming problem which was corrected. During my visit a customer brought in a M700 in which he stated would fire when taken out the safe about once in twenty rounds. This gun was carefully checked out & found nothing wrong--good coverage on the rear & connector--came to the conclusion the customer was evidently holding his finger on the trigger & not realizing it as it could not be made to fire or jar off in any manner tested. Was complimentary on our good part service for within three weeks the parts are resolved back here--none of the others come close to this service.

Rev.

GUNSMITH CALL REPORT

CC: B B Spencer

Reporter

Oct. 22, 1979

Gunsmith's Name

No. & Street City State Zip

th on Premises? If not, give address below:

th's Address No. & Street City State Zip

ended List ( ) Open Acct. ( ) % Disc. Dealer ( ) Large ( ) Small ( )

S. INTERVIEWED and POSITION:

(2)  
(4)

PROBLEMS ENCOUNTERED:



- 1 M 700 25/06 Code LW Shows rust around the front sight.
- 1 M 700 25/06 Code LW Stock damaged by the bolt handle--~~a safety inoperative--~~  
(Safety bail missing--which I replaced)
- 1 M870 3197409 V Code JF poor match in stock & color--on barrel shows much discoloration & rust.
- 1 M870 3326363 Code XF coloring coming off barrel & being spotted.
- 1 M870 3658532 Code RW Poor polish in bore, (shows several rough spots half way in the bore)
- 1 M870 3509795 V Code LW Barrel appears to be dry & sticky--in wiping it down much discoloration comes off and coloring is spotted.

(all above barrels will be returned for correction)

ADDITIONAL PROBLEMS

This shop reported that a considerable number of feed latches are still showing up along with complaints on our wood & coloring. Had a #74 that could not be taken down as it need a new port cover & operating handle,--I had a good wrench to remove the barrel take down nut. I was shown several guns with defective bluing & poor patch in the wood along, with finish advised that if it was something I would not accept as satisfactory for my-ld to return it to the factory for replacement. Showed the #3100 a line

FIELD SERVICE  
BRIDGEPORT, CONNECTICUT

GUNSMITH CALL REPORT

CC: E B Spencer

te Feb. 3, 1972

cm BRIDGEPORT Reporter E. E. Woodrick

Address 615 N. Valley Mills. Waco, Texas Zip 76710  
Street City State

Order (X) Large ( ) Small ( ) Gunsmith on premises? Yes ☒ No ☐

Recommended List (X) Silent List ( ) Other \_\_\_\_\_

PERSONS INTERVIEWED Mr. Leo Bradshaw Jr. POSITION Art Gun Mtr.  
Mr. Wesley Priess Gunsmith

GENERAL DISCUSSION

This shop reported the usual run of minor problems with our guns, mainly on the M100 & 870 the breakage of fixed lathes, where many come from the customers in trying to take the guns apart, have used about 15 to 20 this past season. Today had a M300 in which the left extr. was broken and ext. ring missing--Mr. Priess felt these parts should be made more substantial although has not had only a couple break since this model has been out. The bolt handles on the M753 were mentioned and has had a couple with very little brace contact--others were the result of hand loaded shells sticking with six handles broken this past year. Had a customer M700 6525977 in which was noted that customer wanted a new trigger assembly for the gun went off and shot him in the foot--at this stage the gun would only fire by holding the trigger and releasing the safety. In checking the gun found it completely out of adjustment with no seal left on the adjusting screws at all, the gunsmith will advise the customer on picking up the gun. I was handed a gun from the racks and asked if I could tell them the caliber, a new M700 with the code (C T 64) but without any marking of caliber on the barrel--this will be returned to Ilion for replacement. Mr. Bradshaw advised that in the last two years has sold over a thousand Rem. guns and is very pleased with our SPECIFIC PROBLEMS line with very few problems or complaints.

REMINGTON ARMS COMPANY, INC.

FIELD SERVICE  
BRIDGEPORT, CONNECTICUT

J-6

GUNSMITH CALL REPORT

CO: E B Spencer

Feb. 3, 1972

OUR OFFICE

Reporter F. E. Woodrick

ss 615 W. Valley Mills. Waco, Texas Zip 76710  
Street City State

r (X) Large (X) Small ( ) Gunsmith on premises? Yes X No     

commended List (X) Silent List ( ) Other     

NS INTERVIEWED Mr. Leo Bradshaw Jr. POSITION At Gun Mfr.  
Mr. Wesley Pricess Gunsmith

AL DISCUSSION

This shop reported the usual run of minor problems with our guns, mainly on the M100 & 870 the breakage of fixed latches, where many come from the customers in trying to take the guns apart, have used about 18 to 20 this past season. Today had a M380 in which the left ctr. was broken and ext. ring missing--Mr. Pricess felt these parts should be made more substantial although has not had only a couple break since this model has been out. The bolt handles on the M783 were mentioned and has had a couple with very little brass contact--others were the result of hand loaded shells sticking with six handles broken this past year. Had a customers M700 .6525977 in which was noted that customer wanted a new trigger assembly for the gun went off and shot him in the foot--at this stage the gun would only fire by holding the trigger and releasing the safety. In checking the gun found it completely out of adjustment with no seal left on the adjusting screws at all, the gunsmith will advise the customer on picking up the gun. I was handed a gun from the racks and asked if I could tell them the caliber, a new M700 with the code (C T 64) but without any marking of caliber on the barrel--this will be returned to Ilion for replacement. Mr. Bradshaw advised that in the last two years has sold over a thousand Rem. guns and is very pleased with our FIC PROBLEMS line with very few problems or complaints.



RECOMMENDED

GUNSMITH CALL REPORT

CC: Hugh Deavers

m BOYER'S SPORT MARINE & GUN SHOP Reporter P. W. Woodrick Date 11 13 71  
ress 301 West Hwy 10 Stevens Point, Wisc. Zip 54481  
Street City State  
e of Business Sale & repair Dealer ☒ Large ☒ Small ☐

sons Interviewed Mr. Earl Boyer Position Gunner & Gunsmith  
Mr. Dan Boyer " "

GENERAL DISCUSSION

The men at this shop reported the usual problems with most of them being corrected without much trouble. This past year have gone thru about 18 to 20 feed latches and today had two M870's 20 Ga with the latches broken, used a dozen fore end supports and a few incidents of inter. latch spring problems. Had a customers M600 rifle in which the complaint was that it fired on closing--Mr. Earl Boyer stated that it was very dirty when received although he could not make it fire without pulling the trigger--to insure it I adjusted more contact with the connector & scar and gave it a good test. Had three 11-48's with functional problems and was able to get two working properly but the third would separate the heads and leave the body in the chamber which needed a factory overhaul. Parts arrive in about three weeks SPECIFIC PROBLEMS after ordering which is considered very good for the others always take several week.

REMINGTON ARMS COMPANY, INC.

Field Service  
Bpt., Conn.

RECOMMENDED

GUNSMITH CALL REPORT

CC: Gene Porter

cm LONG'S GUN SHOP Reporter P. W. Woodard Date 6/19/71  
 dress 3215 7th St. Lowiston, Idaho Zip 83504  
 Street City State  
 pe of Business Repairing Dealer ( ) Large ( ) Small ( )

Persons Interviewed Mr. Edward Long Position Owner

GENERAL DISCUSSION

Mr. Long is employed as a tool and die maker at Speer and operates his shop evenings and week ends. At this time he has been advised by his doctor to let up on his activities and will close his shop temporarily except for his club members and friends. Items that he mentioned were: a .4533 in which had a blown case in the chamber--after removing it and testing with Rem & Speer X ammo functioned properly although in testing with CCI ammo did get a couple of blown cases again and stated I've come to the conclusion this is just too hot for this gun. Also a fairly new .1700 in which the customer stated went off while closing the bolt--did. stated that I checked this gun out good and you just could not make it go off unless you pulled the trigger. SPECIFIC PROBLEMS Adding I service all the guns at the plant we use in our testing--most of them are yours and we hardly ever have any trouble. I suggested if this trouble is encountered again we would like to have the gun returned to us for checking--this he assured me he would do. Showed me a new Speer 38 S&W cartridge with a plastic cup holding .9 shot --the cup part extends approx. 3/8" out from the case as bullet and about the same length within. Stated that these are just hittin' the m... and at present have a large backlog for them. Will remove this shop from our record. Listing alt ough I was assured he would handle any new work that was brought to him.

REMINGTON ARMS COMPANY, INC.

Field Service  
Bpt., Conn.

RECOMMENDED GUNSMITH CALL REPORT

Shop WELL CROSS GUN SHOP Reporter F. W. Woodrick Date Jan 26, 71  
Address 4101 East Rosedale St. Fort Worth, Texas Zip 76105  
Street City State  
Type of Business Sale & repair Dealer ☒ Large ☒ Small ☐

Persons Interviewed Mr. Well Cross Position Owner & Gunsmith

GENERAL DISCUSSION

This shop performs much of the warranty work for the Dallas office so had a few problems that have not been encountered before:  
Had 2 M788's that would fire with the safety on--one from a Gibson Store which was Serial 038672, 30/30 and one from Nash & Sons stock--a M788 688 #6003736 Code 0384--installed new fire controls in both and will return the defective ones to Ilion.  
Mention was made of three M788's misfiring--the only thing Mr. Cross did to them was to adjust the bolt plug so they would thread in a half turn more -- advised this does not govern the firing pin protrusion--although stated no more difficulty was encountered with them.  
In the last two months have had about eight M1100's in which the gas cylinder has come loose from the barrel assembly. This past year has had about a 100 or more feed latches breaking.  
Had a M591 in which the bolt latch tip was broken off--replacement corrected it so it worked properly--another in which the fired shell would not come out of the chamber--fired case showed marks from the chamber so recommended it be returned to the factory for SPECIFIC PROBLEMS barrel chamber check.  
Past year have had about a dozen M700's that close hard over the shell--usually adjustment of extractor corrects the condition--also about eight to ten trigger connectors breaking--usually only after the customer has fired a few shots--(these fire controls have not been touched) also at least twice the above number when they have been adjusted by the customer improperly.

REMINGTON ARMS COMPANY, INC.

J-3  
Field Service  
Bpt., Conn.

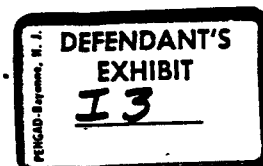
RECOMMENDED GUNSMITH CALL REPORT

SWELL CROSS GUN SHOP Reporter E. W. Woodruff Date Jan 26, 71  
ss 4101 East Rosedale St. Fort Worth, Texas Zip 76105  
Street City State  
of Business Sale & repair Dealer (☒) Large (☒) Small (☐)

ns Interviewed Mr. Swell Cross Position Owner & Gunsmith

GENERAL DISCUSSION

This shop performs much of the warranty work for the Dallas office so  
a few problems that have not been encountered before:  
2 M700's that would fire with the safety on--one from a Gibson Store  
which was Serial 030672, 30/30 and one from Nash Edge stock--a M700 6:11  
03736 Code 0384--installed new fire controls in both and will return  
defective ones to Ilion.  
ation was made of three M700's misfiring--the only thing Mr. Cross did to  
was to adjust the bolt plug so they would thread in a half turn more --  
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REMINGTON ARMS COMPANY, INC.

Field Service  
Bpt., Conn.

RECOMMENDED

GUNSMITH CALL REPORT

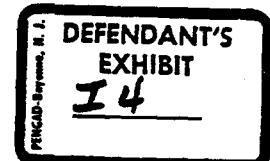
CC: Gene Porter

LONG'S GUN SHOP Reporter F. W. Thompson Date 6/19/74  
ss 3215 7th St. Lewiston, Maine Zip 03504  
Street City State  
of Business Repairing Dealer ( ) Large ( ) Small ( )

Persons Interviewed Mr. James Long Position Owner

#### GENERAL DISCUSSION

Mr. Long is employed as a tool and die maker at Spear and operates his shop evenings and week ends. At this time he has been advised by his doctor to let up on his activities and will close his shop temporarily except for his club members and friends. Items that he mentioned were: a .4570 in which had a blown case in the chamber--after removing it and testing with Rem & Spear X case functioned properly although in testing with 301 and all got a couple of blown cases again and stated I've come to the conclusion this is just to hot for this gun. Also a fairly new .1700 in which the customer stated went off while closing the bolt--Ed. stated that I checked this gun out good and you just could not make it go off unless you pulled the trigger. Adding I service all the guns at the plant we use in our testing--most of them are yours and we hardly ever have any trouble. I suggested if this trouble is encountered again we would like to have the gun returned to us for checking--this he assured me he would do. Showed me a new Spear 38 S&W cartridge with a plastic cup holding .9 shot --the cup part extends approx. 3/8" out from the case as bullet and about the same length within. Stated that there are just hittin' the no. 4 and at present have a large backlog for them. Will remove this shop from our Recom. Listing altough I was assured he would handle any Rem. work that was brought to him.



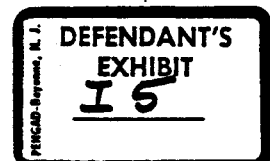
RECOMMENDED

GUNSMITH CALL REPORT

CC: Hugh Leavers

BOYER'S SPORT MARINE & GUN SHOP Reporter F. W. Woodrick Date 11 13 71as 301 West Hwy 10 Stevens Point, Wisc. Zip 54481  
Street City Stateof Business Sale & repair Dealer (X) Large (X) Small ( )as Interviewed Mr. Earl Boyer Position Owner & Gunsmith  
Mr. Dan Boyer " "GENERAL DISCUSSION

The men at this shop reported the usual problems with most of them being corrected without much trouble. This past year have gone thru about 18 to 20 feed latches and today had two M370's 20 Ga with the latches broken, used a dozen fore end supports and a few incidents of inter. latch spring problems. Had a customers M600 rifle in which the complaint was that it fired on closing--Mr. Earl Boyer stated that it was very dirty when received although he could not make it fire without pulling the trigger--to insure it I adjusted more contact with the connector & sear and gave it a good test. Had three 11-48's with functional problems and was able to get two working properly but the third would separate the heads and leave the body in the chamber which needed a factory overhaul. Parts arrive in about three weeks SPECIFIC PROBLEMS after ordering which is considered very good for the others always take several week.



## GUNSMITH CALL REPORT

Reporter \_\_\_\_\_ Date 10/20/77

SS \_\_\_\_\_ Zip \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

of Business \_\_\_\_\_ Dealer (.) Large (.) Small (.)

ns Interviewed \_\_\_\_\_ Position \_\_\_\_\_

Mr. Warren Reichow \_\_\_\_\_ Gunsmith

GENERAL DISCUSSION

At this shop I was handed a .270 in which would fire when the safety released--the gun had just been received and Mr. Reichow had not been able to check it. In removing the action from the stock found that all screws in the trigger assembly had been adjusted with the seals broken. In removing the assembly a broken piece of the connector fell out. In installing a new connector and adjusting the trigger regulated the connector to a .50 lb. gun that would only take one shot in the magazine--a piece of the follower latch had broken and lodged in the magazine--being the being one of the early types where the action spring stop was attached. This gave Mr. Reichow a problem for he had never been asked to change one of this type before to the SPECIFIC PROBLEMS. All the other items mentioned here were the usual--the spring of the stock and supports breaking and with a few feed issues. This shop is a warranty repair shop for guns with a couple of the other items that make a large volume of work.



P.I. 4/50 GUN EXAMINATION REPORT NUMBER: \_\_\_\_\_MODEL: M 700 ADL  
EXAMINED AT GREENSBOROGENERAL CONDITION: Good.R # : PA.OUTSIDE WORK: Turpin Engagement Sec. CDATE: 12/1/71RebarFROM: Thomas Brown

FIRED AMMO TYPE: \_\_\_\_\_

&amp; CONDITION: \_\_\_\_\_

GUN # : 6372713PROOF: ✓ INSP.: ✓ TEST: ✓CODE: DT 9/90HEADING: Not checkedGA./CAL.: 30/06

BREECH OPENING: \_\_\_\_\_

CHECKED BY: Harry R. Rife

RECOIL SHOULDERS: \_\_\_\_\_

APPROVED: [Signature]

CHAMBER: \_\_\_\_\_

APPROVED: Burn 12/1/71TEST: Place - Examined in attorney's officeAPPROVED: H. Rife 12/1/71

COMPONENT CONDITION: (Damaged, Broken, Old Style)

APPROVED: \_\_\_\_\_

Turpin Engagement Sec. seal and stake  
brokenCOMPLAINT: Fires when safe is released.INCIDENT: Fired on releasing safes. Shot operator.  
fact

REMARKS: Sec. Connector engagement OK. Slight Turpin. Minor  
protrusion on left side. It felt like. Slight protrusion  
of F.P. Head to Sec. "Slight acceptable" and in "notch"  
of Sec. & Connector. Turpin line in Sec. Turpin  
Engagement Sec. seal and stake broken, screw driven  
into a screw. Other adjustment screws sealed. Turpin  
Engagement Sec. rotated when Turpin Pin trapped with  
hammer Incident could not be 100% +

**Reporter** M. J. Gaudin

Cunsmith's Name James Cunsmith

11. 5th tract.      Mineralia.      Jan.      zip 5473

4. Premises? Yes If not, give address below:

1's Address \_\_\_\_\_ Zip \_\_\_\_\_

Net List ( )    Open Acct. ( )    50% Disc.               Dealer ( )    Large ( )    Small ( )

INTERVIEWED and POSITION:

2. In cont, para 1th (2)

(4)

PROBLEMS ENCOUNTERED:

2 #1100 extra barrels that the piston & seal would not go into until smoothed up.

PX 104

## DISCUSSION

He then reported this past summer has had two M100 extra barrels that would not properly fit where the rings would go into the gas cylinder until he smoothed the cylinders. Today had a #76 in a box in which an attempted repair had been made on the trigger assembly along with the early style trigger, costing lever which did not have enough clearance for release of the trigger. Also a #740 with a jamming problem which was corrected. During my visit a customer brought in a #700 in which he stated gun fire when taken out the safe about once in twenty rounds. This gun was carefully checked out & found nothing wrong--good coverage on the rear & connector--came to the conclusion the customer was evidently holding his finger on the trigger & not realizing it as it could not be made to fire or jar off in any manner tested. Was complimented on our good part service for within three weeks the parts are resolved back here--none of the others come close to this service.

T-8

GUNSMITH CALL REPORT

87 535-2691

Mar. 5, 1975

Reporter E. Woodrick

Name Evell Cross Gun Shop

Gunsmith's Name Mr. Malcolm Cross

Mr. Lester Brooks

Address 4101 East Rosedale Street, Fort Worth, Texas  
No. & Street City State

Zip 76106

Call on Premises? ☒ If not, give address below:

Call's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Extended List ☒ Open Acct. ☒ 30% Disc. \_\_\_\_\_ Dealer ☒ Large ☒ Small

GUNS INTERVIEWED and POSITION:

Mr. Malcolm Cross, Owner & Gunsmith(?) Mr. Lester Brooks, Gunsmith

(4)

IFIC PROBLEMS ENCOUNTERED:

Hard opening on the M742 12 - 15 Guns this past year. PX-106  
1 M 700 17 Rem 5543663 CW (New gun from the box) Showed discoloration on receiver--stock had slight chip out at fore end tip & finished over. Bolt slightly rusted from finger prints.  
6 M700's Last Fall (when the safety was put on and trigger pulled, then in releasing the safety the gun would fire.  
M738 8 Bolt handles breaking.  
M66 12 rem sight where the elevation screw strips out.  
M1100 8 - 10 guns in which the inter. latch stud has worn around the retainer notch and will not properly hold the latch.

GENERAL DISCUSSION

Mr. Cross and Brooks reported the above problems encountered on our guns this past year. In checking the new M700 the condition would not allow it to be sold for a new gun and suggested it be returned to the factory for correction. The men here did not think the trigger pulls on the M700's are up to the usual standard for they seldom ever heard of a complaint of this type. Both questioned about the inter. latch studs in the M1100 receiver, stating that with the number of guns in the field and all getting older the condition of the retainer moving and wearing the notch on the stud is starting to show up and no doubt will be giving this trouble, would like to see some corrective measure other than returning the receiver for a new stud. Mr. Cross stated that we are giving the best service on parts for today received a shipment posted Feb. 28 from the plant.

April 24, 1975 Reporter F. Woodrick  
Name Tillman Gun Shop, Inc. Gunsmith's Name Mr. Ken Bearnan  
Address 1025 Maumee Ave. Fort Wayne, Ind. Zip 46801  
No. & Street City State  
With on Premises? X If not, give address below:  
With's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State  
Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small  
Persons Interviewed and POSITION:  
Mr. Leonard S. Sieminski, Mgr. (2) Mr. Ken Bearnan, Gunsmith  
\_\_\_\_\_ (4) \_\_\_\_\_

IFIC PROBLEMS ENCOUNTERED:

- 1 M76 22 — Would not fire at times when safety was released.
- 1 M66 22 — Cartridges would jam (Cart. Stop Spring missing)
- 1 M700 BDL 25/06 6611418 Fired when safety was released—  
(Trigger pull had been adjusted to 1#)
- 1 M742 30/06 7492056 PY Bolt would not unlock.



GENERAL DISCUSSION

Since my last visit to this shop both of the above men are new and was able to cover the above guns and assist in the repairs. The M7 had been in the shop for some time and was about to send it to the plant along with the new M742 in which the bolt could not be opened. This M742 had the tip of the bolt latch broken which was binding the bolt not allowing it to move, after getting the gun apart and replacing this latch the gun would operate. The M700 gun had been adjusted so the pull was only a pound and would follow down when the safety was released—after properly adjusting to 3½ the gun functioned properly and could not be tricked for any failure. In discussing the M1100 nothing specific was brought out as causing trouble, was told the biggest trouble seems to be the customers use them and put the gun away without any cleaning allowing them to rust causing the gun to fail. Both men

REMINGTON ARMS COMPANY, INC.

Field Serv  
Bpt., Conn.

GUNSMITH CALL REPORT

Reporter \_\_\_\_\_ Date 10 20 70  
Address \_\_\_\_\_ Zip \_\_\_\_\_  
Street City State  
Type of Business \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

Persons Interviewed \_\_\_\_\_ Position \_\_\_\_\_  
Mr. Warren Reichow Gunsmith

GENERAL DISCUSSION

At this shop I was handed a .270 in which would fire when the safety was released--the gun had just been received and Mr. Reichow had not been able to check it. In removing the action from the stock found that all the screws in the trigger assembly had been adjusted with the seals broken and in removing the assembly a broken piece of the connector fell out. After installing a new connector and adjusting the trigger corrected the condition. Also a .45 S&W gun that would only take one shell in the magazine--a piece of the follower latch had broken and lodged in the magazine--along with being one of the early types where the action spring stop was stamped and not pinned gave Mr. Reichow a problem for he had never attempted to change one of this type before to the SPECIFIC PROBLEMS. All the other items mentioned here were the usual--some cases of old supports breaking along with a few feed issues. This shop is a warranty repair shop for him along with a couple of the other shops that line a large volume of work here.

REMINGTON ARMS COMPANY, INC.

Field Service  
Bpt., Conn.

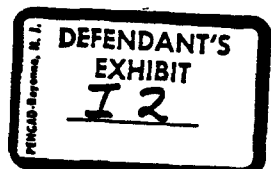
GUNSMITH CALL REPORT

J-2

Reporter \_\_\_\_\_ Date 10 20 70  
SS 10347 \_\_\_\_\_ Zip 06105  
Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_  
of Business \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )  
Persons Interviewed \_\_\_\_\_ Position \_\_\_\_\_  
Mr. Warren Lechow \_\_\_\_\_ Gunsmith

GENERAL DISCUSSION

At this shop I was handed a .370 in which would fire when the safety was released--the gun had just been received and Mr. Lechow had not been able to check it. In removing the action from the stock found that all the screws in the trigger assembly had been adjusted with the seals broken. In removing the assembly a broken piece of the connector fell out. After installing a new connector and adjusting the trigger restored the condition. So a .370 Remington gun that would only take one shell in the magazine--a piece of the follower latch had broken and lodged in the magazine--along with being one of the early types where the action spring stop was attached and it pinned gave Mr. Lechow a problem for he had never attempted to change one of this type before to the SPECIFIC PROBLEMS. All the other items mentioned here were the usual--some of the old supports breaking along with a few feed rollers. This shop is a warranty repair shop for him, only with a couple of the other items which make a large volume of work.



REMINGTON ARMS COMPANY, INC.

Dpt., Conn.

RECOMMENDED

GUNSMITH CALL REPORT

CC: Hugh Leavers

BOYER'S SPORT FISHING & GUN SHOP Reporter F. W. Woodrick Date 11 13 71

is 201 West Hwy 10 Stevens Point, Wisc. Zip 54481  
Street City State

of Business Sale & repair Dealer ☒ Large ☒ Small ☐

is Interviewed Mr. Earl Boyer Position Owner & Gunsmith  
Mr. Dan Boyer " "

#### GENERAL DISCUSSION

The men at this shop reported the usual problems with most of them being corrected without much trouble. This past year have gone thru about 18 to 20 feed latches and today had two MS70's 20 Ga with the latches broken, used a dozen fore end supports and a few incidents of inter. latch spring problems. Had a customers M600 rifle in which the complaint was that it fired on closing--Mr. Earl Boyer stated that it was very dirty when received although he could not make it fire without pulling the trigger--to insure it I adjusted more contact with the connector & sear and gave it a good test. Had three 11-48's with functional problems and was able to get two working properly but the third would separate the heads and leave the body in the chamber which needed a factory overhaul. Parts arrive in about three weeks SPECIFIC PROBLEMS after ordering which is considered very good for the others always take several week.



CUNSMITH CALL REPORT

Date 7/25/83 Reporter Donald McClure

Shop Name C. Wheeler Guns & Gunsmith Ser. Gunsmith's Name C. F. Wheeler

Address 1908 E. George Washington Way Richland, WA, 99352  
No. & Street City State Zip

Unsmith on Premises? Yes If not, give address below:

unsmith's Address				Zip
No. & Street	City	State		

Recommended List (X)    Open Acct. (X)    % Disc. 30%    Dealer (X)    Large ( )    Small (XX)  
NEW GUN REPAIR

PERSONS INTERVIEWED and POSITION:

1) C. Wheeler - Owner/Gunsmith (2) \_\_\_\_\_  
3) \_\_\_\_\_ (4) \_\_\_\_\_

3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

1. M-700 - Guns fire when safety switch moved to off position.
2. M-1148 - 12 Ga. - Needed oversize locking block.

2. M-1148 - 12 Ga. - Needed oversize locking block.

## GENERAL DISCUSSION

4r. Wheeler told me they have had 5 M-700's in the last year which the owners claimed fired when the safety was pushed to the off position. All were returned to Arms Service per our instructions. The guns came back with new triggers installed but no explanation of what, if anything, was found wrong. He said a couple of the gun owners were unhappy because their gun had to be sent to the factory, but he told them that was Company policy, so they accepted it.

Still some M-1148 shotguns coming in; usually need an oversize locking block to correct the problem.



2-17

Date Mar. 23, 1983 Reporter F. D. Ennorf

Shop Name Ewell Cross Gun Shop Gunsmith's Name Malcolm Cross

Address 8204 T-30 West Fort Worth, Tx. Zip 76108  
No. & Street City State

Gunsmith on Premises? yes If not, give address below:

Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Recommended List (X) Open Acct. (X) % Disc. 30 Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

(1) Mr. Malcolm Cross Owner- G.S. N.G.R. (2) Mr. Bo Wallace Gunsmith  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

SPECIFIC PROBLEMS ENCOUNTERED:

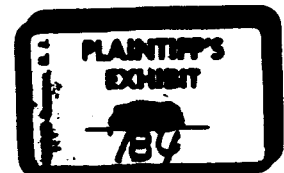
700 Rifles which will fire when safe is taken off.

Order which has been billed to him and not recieved yet. order date 1/10/83  
( his order no. 1452 ) He has received a barrel 2/3/83 which was the only  
part yet to come to him.

GENERAL DISCUSSION

Mr. Cross said that he will on occasion, ~~will~~ find a customer with a  
700 rifle which during the course of repairs, he finds that the gun will  
fire when the safe is pushed to the fire position. When he calls this to  
the attention of the customer and says that it should be returned to the  
factory for repairs. The customer will sometimes refuse to have this done  
or to release the gun to be returned to us. He said that he has had, in  
the past, the customer come in with the rifle and complain about this pro-  
blem and when he says that the rifle must be returned to factory they then  
refuse to let the gun go. This is a difficult situation to control and I  
am not sure what the answer to this is.

The problem of which he spoke on the order was taken care of yesterday  
when he called Remington, he however wanted to let me know about it in case  
a further question should come up.



J-16

GUNSMITH CALL REPORT

Date Mar 15, 1965

Reporter J. D. Einhof

Shop Name Remington Arms Co Inc.

Gunsmith's Name \_\_\_\_\_

Address 515 Meadows Bldg.

Dallas, Tx.

Zip 75206

No. & Street

City

State

Gunsmith on Premises? \_\_\_\_\_

If not, give address below:

Gunsmith's Address \_\_\_\_\_

Zip \_\_\_\_\_

No. & Street

City

State

Recommended List ( ) Open Acct. ( ) % Disc. \_\_\_\_\_ Dealer ( ) Large ( ) Small ( )

PERSONS INTERVIEWED and POSITION:

1) Mr. Dewey Godfrey, Jr. Mgr.

(2) \_\_\_\_\_

(4) \_\_\_\_\_

TECHNICAL PROBLEMS ENCOUNTERED

This was my second visit with Dewey and between the two visits a customer brought in an 1100 Mag. shotgun Sr. No. N650141M. The customer had bought this gun and an extra barrel, which he was told would allow him to shoot light loads with his magnum shotgun. When the gun failed to function with light loads he brought it to Dewey with his complaint.

I examined the gun and could find nothing out of the ordinary with it. I told Dewey that I thought the man was misled and in order to be reliable the action bar sleeve would have to probably be changed also. Dewey told me that some of our advertising was stating that the barrel replacement would be all that is required to make a two use gun out of the 1100.

~~XX~~  
~~XX~~  
~~XX~~

GENERAL DISCUSSION  
The second gun which Dewey had was a 700 .270 Win cal. with the following serial number 6485589 as the barrel stamp was very poor the only letter that could be possibly read (may have been, not sure) a W which would have been 1972. This is an older gun. The customer complained that the gun went off when he pushed the safe off. Both Dewey and I tried to make the gun do this and found that we could not repeat what the customer claimed. I did not take the gun down to see if the trigger mech. had been tampered with. We decided to return the gun to Remington as this is a safety related problem and we don't want to take any chances with this.



J-15

April 24, 1975 Reporter F. Woodrick  
Name Tillman Gun Shop, Inc. Gunsmith's Name Mr. Ken Bearman  
Address 1025 Maumee Ave. Fort Wayne, Ind. Zip 46803  
No. & Street City State  
With on Premises? X If not, give address below:  
Gunsmith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State  
Recommended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large ( ) Small (X)  
GUNS INTERVIEWED and POSITION:  
Mr. Leonard S. Sieminski, Mgr. (2) Mr. Ken Bearman, Gunsmith  
(4) \_\_\_\_\_

IFIC PROBLEMS ENCOUNTERED:

- 1 N76 22 -- Would not fire at times when safety was released.
- 1 N66 22 -- Cartridges would jam (Cart. Stop Spring missing)
- 1 M700 BDL 25/06 6611418 Fired when safety was released--  
(Trigger pull had been adjusted to 1#)
- 1 M742 30/06 7492056 PY Bolt would not unlock.



GENERAL DISCUSSION

Since my last visit to this shop both of the above men are new and was able to cover the above guns and assist in the repairs. The M76 had been in the shop for some time and was about to send it to the plant along with the new M742 in which the bolt could not be opened. This M742 had the tip of the bolt latch broken which was binding the bolt not allowing it to move, after getting the gun apart and replacing this latch the gun would operate. The M700 gun had been adjusted so the pull was only a pound and would follow down when the safety was released--after properly adjusting to 3½# the gun functioned properly and could not be tricked for any failure. In discussing the M100 nothing specific was brought out as causing trouble, was told the biggest trouble seems to be the customers use them and put the gun away without any cleaning allowing them to rust.

Quemith's Name \_\_\_\_\_

4 Premises?    If not, give address below:

☐ List ( )    Open Acct. ( )    30% Disc. \_\_\_\_\_    Dealer ( )    Large ( )    Small ( )

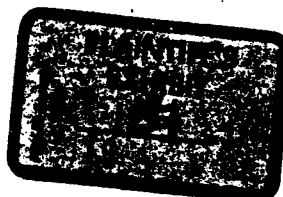
INTERVIEWED and POSITION:

o. Jan. 1944, 1945 (2) \_\_\_\_\_

(4) \_\_\_\_\_

PROBLEMS ENCOUNTERED:

2 11100 extra barrels that the piston & seal would not go into until smoothed up.



PX 104

## 7. DISCUSSION

Mr. Jones reported this past summer has had two M100 extra barrels that would not properly fit where the rings would go into the gas cylinder until he smoothed the cylinders. Today had a M76 in a box in which an attempted repair had been made on the trigger assembly along with the early style trigger, cocking lever which did not have enough clearance for release of the trigger. Also a M740 with a jamming problem which was corrected. During my visit a customer brought in a M700 in which he stated would fire when taken out the safe about once in twenty rounds. This gun was carefully checked out & found nothing wrong--good coverage on the rear & connector--due to the conclusion the customer was evidently holding his finger on the trigger & not realizing it as it could not be made to fire or jar off in any manner tested. Was complimented on our good part service for within three weeks the parts are resolved back here--none of the others come close to this service.

5-8

GUNSMITH CALL REPORT

87 535-2671

Mar. 5, 1975

Reporter E. Woodrick

Name Dwell Cross Gun Shop,

Gunsmith's Name Mr. Malcolm Cross

Mr. Lester Brooks

Address 4101 East Rosedale Street, Fort Worth, Texas  
No. & Street City State

Zip 76105

Smith on Premises? ☒ If not, give address below:

Smith's Address \_\_\_\_\_ Zip \_\_\_\_\_  
No. & Street City State

Extended List (X) Open Acct. (X) 30% Disc. \_\_\_\_\_ Dealer (X) Large (X) Small (X)

GUNS INTERVIEWED and POSITION:

Mr. Malcolm Cross, Owner & Gunsmith(2) Mr. Lester Brooks, Gunsmith

(4)



IFIC PROBLEMS ENCOUNTERED:

- Hard opening on the M742 12 - 15 Guns this past year. PX-106
1. M 700 17 Rem 6546663 CW (New gun from the box) Showed discoloration on receiver--stock had slight chip out at fore end tip & finished over. Bolt slightly rusted from finger prints.
6. M700's Last Fall (when the safety was put on and trigger pulled, then in releasing the safety the gun would fire.
- M783 8 Bolt handles breaking.
- M66 12 rear sight where the elevation screw strips out.
- M1100 8 - 10 guns in which the inter. latch stud has worn around the retainer notch and will not properly hold the latch.

GENERAL DISCUSSION

Mr. Cross and Brooks reported the above problems encountered on our guns this past year. In checking the new M700 the condition would not allow it to be sold for a new gun and suggested it be returned to the factory for correction. The men here did not think the trigger pulls on the M700's are up to the usual standard for they seldom ever heard of a complaint of this type. Both questioned about the inter. latch studs in the M1100 receiver, stating that with the number of guns in the field and all getting older the condition of the retainer moving and wearing the notch on the stud is starting to show up and no doubt will be giving this trouble, would like to see some corrective measure other than returning the receiver for a new stud. Mr. Cross stated that we are giving the best service on parts for today received a shipment posted Feb. 29 from the plant.

J-10

# GUNSMITH CALL REPORT

..                      Reporter                      Date 10 20 70  
SS 12345                                           Zip 55555  
            Street                    City                    State  
of Business                      Dealer (.) Large (.) Small (.)  
                      
                      
ns Interviewed                      Position                       
                                                              

## GENERAL DISCUSSION

At this shop I was handed a .370 in which would fire when the safety released--the gun had just been received and Mr. Reishow had not been able to check it. In removing the action from the stock found that all the screws in the trigger assembly had been adjusted with the seals broken. In removing the assembly a broken piece of the connector fell out. After installing a new connector and adjusting the trigger retested the connector so a .370 Smith & Wesson gun that would only take one shell in the magazine--the follower latch had broken and lodged in the magazine--being one of the early types where the action spring stop was attached to the frame. I pointed out to Mr. Reishow a problem for he had never attempted to change one of this type before to the SPECIFIC PROBLEMS. All the other items mentioned here were the usual--some of the old 1900-old supports breaking along with a few feed rollers. This shop is a warranty repair shop for guns with a couple of the other items which make a large volume of work.

**PLAINTIFF'S  
EXHIBIT**

100

REMINGTON ARMS COMPANY, INC.

Field Serv  
Bpt., Com

RECORDED

GUNSMITH CALL REPORT

CC: Gene Porter

LONG'S GUN SHOP Reporter T. W. Woodman Date 6/19/71  
ss 3215 7th St. Lewiston, Idaho Zip 83501  
Street City State  
of Business Repairing Dealer ( ) Large ( ) Small ( )

Persons Interviewed Mr. Ed. and Mary Position Owner

GENERAL DISCUSSION

Mr. Long is employed as a tool and die maker at Apco and operates his shop evenings and week ends. At this time he has been advised by his doctor to let up on his activities and will close his shop temporarily except for his club members and friends. Item: that he mentioned here: a M700 in which had a blown case in the chamber--after removing it and testing with Rem-A-Meter X case functioned properly although in testing with col and did get a couple of blown cases again and stated I've come to the conclusion this is just to hot for this gun. Also a fairly new M700 in which the customer stated went off while closing the bolt--did. stated that I checked this gun out good and you just could not make it go off unless you pulled the SPECIFIC PROBLEMS Adding I service all the guns at the plant we use in our weapons--most of them are yours and we hardly ever have any trouble. I suggested if this trouble is encountered again we would like to have the gun returned to us for checking--this he assured me he would do. Showed me a new Speer 38 S&W cartridge with a plastic cup holding .9 shot --the cup part extends approx. 3/8" out from the case as bullet and about the same length within. stated that there are just hittin' the m. of and at present have a large bag for them. Will remove this shop from our record. Listing although I was assured he would handle any rem. work that was brought to him.

PLAINTIFF'S  
EXHIBIT

101

FIELD SERVICE  
BRIDGEPORT, CONNECTICUT

GUNSMITH CALL REPORT

CC: E B Spencer

Feb. 3, 1972

REPORT MADE BY

Reporter F. W. Woodruff

ss 615 N. Valley Hills, Conn. Texas Zip 75710  
Street City State

r (X) Large (X) Small ( ) Gunsmith on premises? Yes X No     

commended List (X) Silent List ( ) Other     

NS INTERVIEWED Mr. Leo Bradshaw Jr. POSITION Act Gen Mgr.  
Mr. Wesley Pricco Gunsmith

AL DISCUSSION This shop reported the usual run of minor problems with our guns, mainly on the M100 & 870 the breakage of feed latches, where many come from the customers in trying to take the guns apart, have used about 10 to 20 this past season. Today had a M500 in which the left ext. was broken and ext. ring missing--Mr. Pricco felt these parts should be made more substantial although has not had only a couple break since this model has been out. The bolt handles on the M783 were mentioned and has had a couple with very little brass contact--others were the result of hand loaded shells sticking with six handles broken this past year. Had a customers M700 6525977 in which was noted that customer wanted a new trigger assembly for the gun went off and shot him in the foot--at this stage the gun would only fire by holding the trigger and releasing the safety. In checking the gun found it completely out of adjustment with no seal left on the adjusting screws at all, the gunsmith will advise the customer on picking up the gun. I was handed a gun from the racks and asked if I could tell them the caliber, a new M700 with the code (U T 64) but without any marking of caliber on the barrel--this will be returned to Ilion for replacement. Mr. Bradshaw advised that in the last two years has sold over a thousand Rem. guns and is very pleased with our FIC PROBLEMS line with very few problems or complaints.

