

C6611700

MODEL 700™ M24

Model 545™

Action

Barrel Length

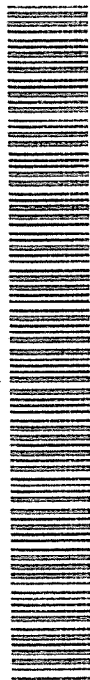
Capacity

Order No. 5715

*Includes 1 in chamber.

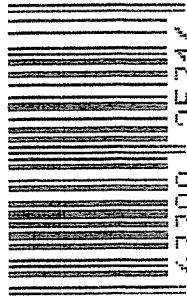
Remington

Remington®  REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24		SERIAL NO. 06611700	ORDER NO. 5716
MADE IN LION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.			



5716 06611700

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C1611700

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 16	91	RW
600	Proof	1 16	91	RW
607	Check Headspace	1 13	91	RW
610	Dis-assemble Gun	1 13	91	RW
612	Magnaflux Barrel Action	1 18	91	KR
	Magnaflux Bolt	1 18	91	KR
615	Rollmark Caliber	1 1 - 11		JS
617	Drill and Tap Sight Holes	1 24	91	FB
618	Polish Barrel	1 24	91	WB
620	Apply Coatings (Barrel Action)		8-15-91	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		2/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/19/91	RW
	C) Inspect Ejector Hole for Chamfer		2/19/91	RW
	D) Oil Firing Pin Ass'y		2/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/2/91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			3/4/91	RF
	G) Safety Off Force	3	3	3			3/4/91	RF
	H) Trigger Pull Test & Retainability						3/2/91	RF
	I) Firing Pin Indent	.022	.022	.022			3/4/91	RF
	J) Assemble Stock						3/5/91	RW
	K) Assemble Swivel Studs						3-8-91	DH
	L) Attach Front and Rear Sight Assemblies						3/5/91	RW
	M) Iron Sight Alignment						3/5/91	RW
	N) Detach Front & Rear Sights & place in numbered container						3/5/91	RW
	O) Attach Scope to Rifle						3/5/91	RW
	P) Detach & Attach Scope 20 Times						3/5/91	RW
640	Gallery Target & Test						3-5-91	RF
	A) Time							RF
	B) Malfunctions							RF
	C) Pierced Primers							RF
	D) Optical Clarity of Scope							RF
645	Inspect for Live Ammo						3-5-91	RF
655	Final Inspection							
	A) Headspace						3-8-91	DH
	B) Trigger Pull	2.44	2.43	2.46	2.54	2.56	3/8/91	RF
	C) Function						3-8-91	DH
660	Pack						3-15-91	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6611700
DATE 3/2/91
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.47	2.41	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.35	2.34	2.43	
PULL #3	2.23	2.33	2.31	2.46	
PULL #4	2.30	2.10	2.21	2.54	
PULL #5	2.29	2.30	2.28	2.56	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.41		
PULL #2	3.54	3.54		
PULL #3	3.52	3.40		
PULL #4	3.52	3.45		
PULL #5	3.35	3.49		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.29		4.21
PULL #2	4.28	4.23		4.24
PULL #3	4.31	4.30		4.19
PULL #4	4.25	4.28		4.28
PULL #5	4.34	4.22		4.22
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611780
6 Mar 1991

CENTROIDAL DISTANCES

Ø TO	1	.229
1 TO	2	.266648
1 TO	3	.472331
1 TO	4	.393742
1 TO	5	.196573

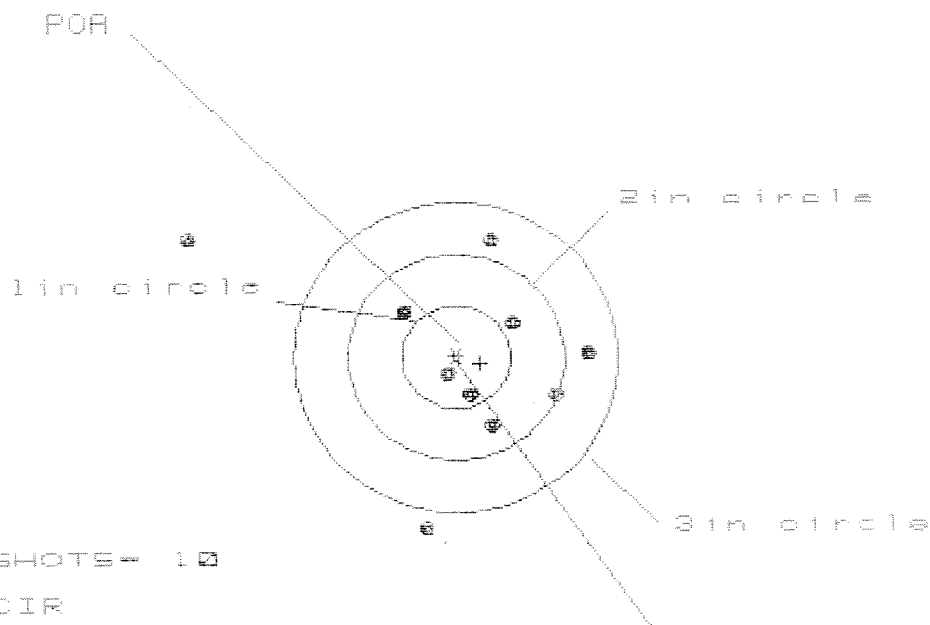
5a
149 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0012
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1206
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .120606
THE AMR FOR THIS RIFLE IS: .997

6 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C 6611700

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 3.666

VS= 2.817

GS= 3.835

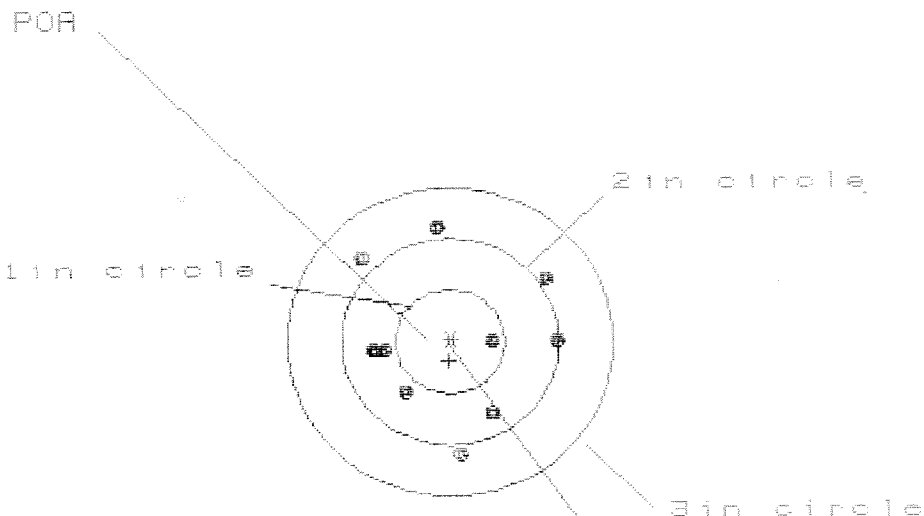
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.183	.907	.843
MINIMUM X	:	-2.483	-.774	-.838
MAXIMUM Y	:	1.182	1.307	1.118
MINIMUM Y	:	-1.635	-1.510	-.717
CENTROID X	:	-.221	.055	.119
CENTROID Y	:	.060	-.065	.124
FOR TO CENTROID in.	:	.229	.085	.171
MIN RADIUS	:	.161	.301	.327
MEAN RADIUS	:	1.033	.797	.699
MAX RADIUS	:	2.725	1.593	1.119
HORIZONTAL SPREAD	:	3.666	1.681	1.681
VERTICAL SPREAD	:	2.817	2.817	1.835
EXTREME SPREAD	:	3.835	2.866	1.835
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C 0611700

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 1.755

VS= 2.203

GS= 2.215

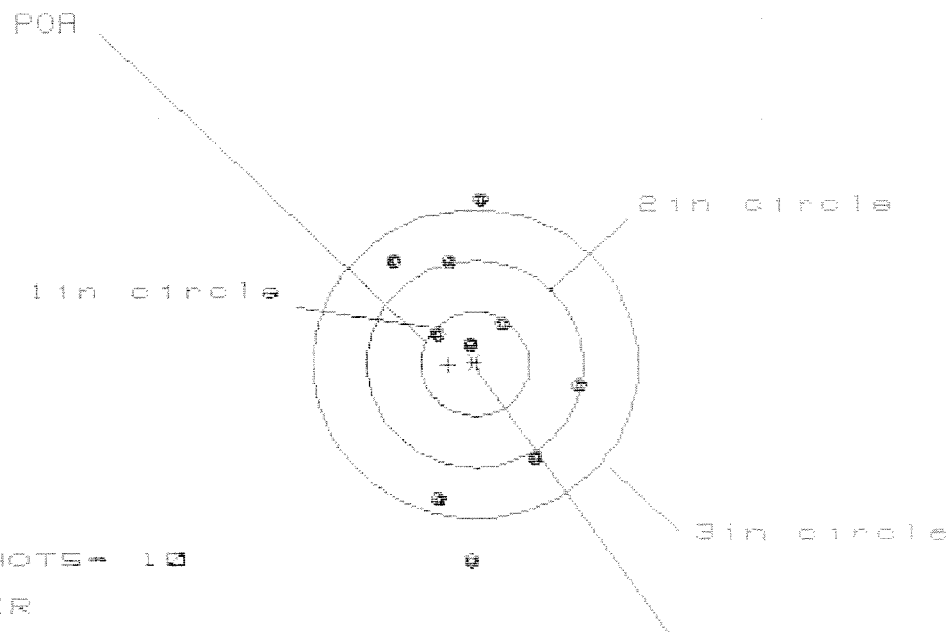
CENTROID #

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.940	.953	.853
MINIMUM X	-.815	-.802	-.799
MAXIMUM Y	1.085	.961	1.041
MINIMUM Y	-1.118	-.788	-.708
CENTROID X	.014	.001	.101
CENTROID Y	.186	.310	.230
FOR TO CENTROID in.	.187	.310	.251
MIN RADIUS	.352	.380	.265
MEAN RADIUS	.844	.816	.772
MAX RADIUS	1.124	1.027	1.061
HORIZONTAL SPREAD	1.755	1.755	1.652
VERTICAL SPREAD	2.203	1.749	1.749
EXTREME SPREAD	2.215	1.921	1.826
NUMBER IN ONE INCH CIRCLE	= 1		
NUMBER IN TWO INCH CIRCLE	= 6		
NUMBER IN THREE INCH CIRCLE	= 10		

6 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C 6811700

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 3

2in = 4

3in = 8

HS= 1.741

VS= 3.472

GS= 3.474

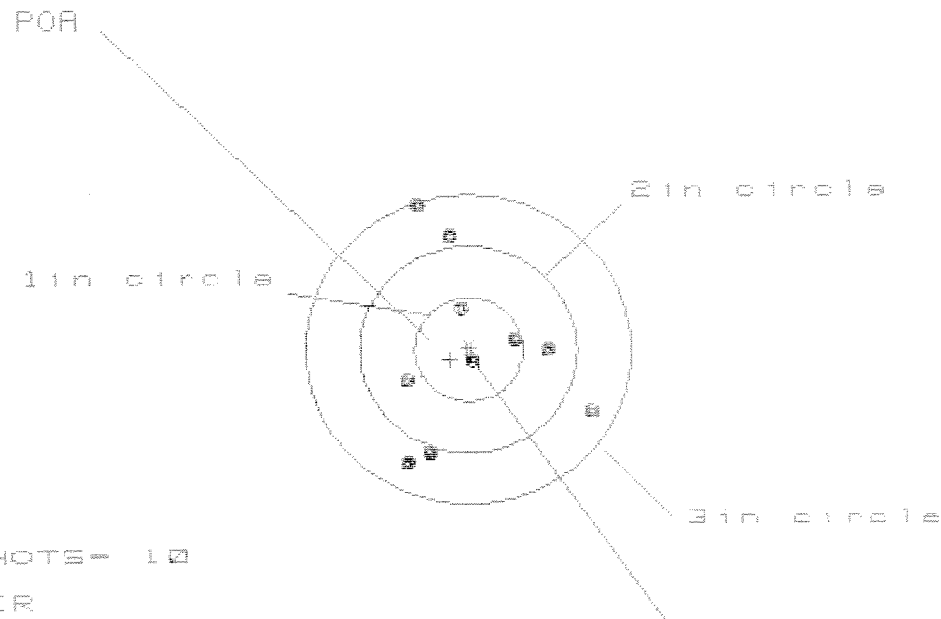
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.971	.966	.973
MINIMUM X	:	-.770	-.775	-.768
MAXIMUM Y	:	1.560	1.348	.929
MINIMUM Y	:	-1.911	-1.543	-1.374
CENTROID X	:	.248	.253	.246
CENTROID Y	:	.004	.216	.047
POR TO CENTROID in.	:	.248	.333	.250
MIN RADIUS	:	.160	.060	.116
MEAN RADIUS	:	1.019	.868	.828
MAX RADIUS	:	1.912	1.588	1.423
HORIZONTAL SPREAD	:	1.741	1.741	1.741
VERTICAL SPREAD	:	3.472	2.891	2.303
EXTREME SPREAD	:	3.474	2.924	2.325
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			4	
NUMBER IN THREE INCH CIRCLE =			8	

6 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C 6611700

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 1.665

VS= 2.494

GS= 2.513

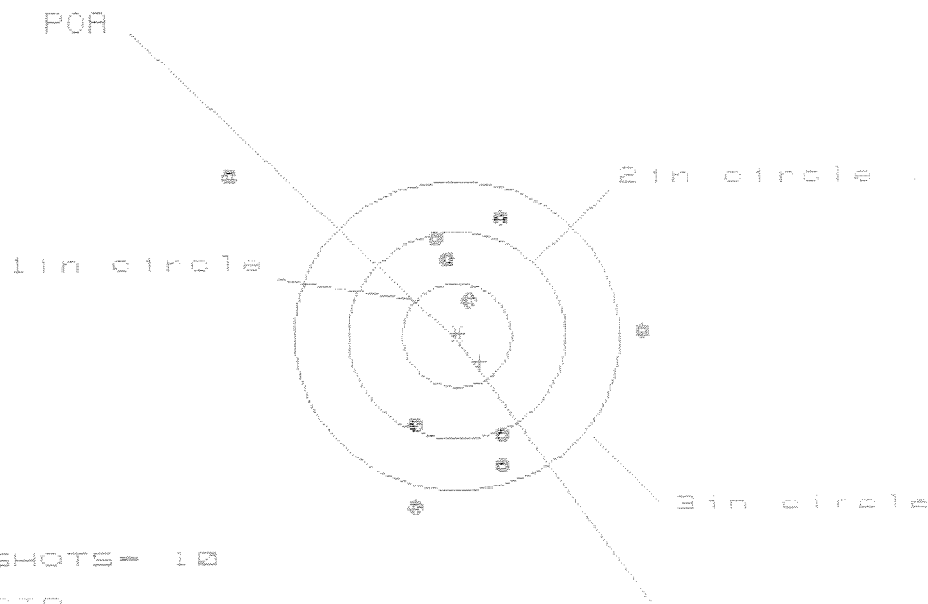
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.083	1.033	.780
MINIMUM X	-.582	-.632	-.502
MAXIMUM Y	1.424	1.278	1.227
MINIMUM Y	-1.070	-.912	-.963
CENTROID X	.171	.221	.091
CENTROID Y	.097	-.061	-.010
POA TO CENTROID in.	.196	.229	.092
MIN RADIUS	.066	.101	.104
MEAN RADIUS	.838	.764	.714
MAX RADIUS	1.493	1.303	1.234
HORIZONTAL SPREAD	1.665	1.665	1.282
VERTICAL SPREAD	2.494	2.190	2.190
EXTREME SPREAD	2.513	2.222	2.222
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	10		

6 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C 6611700

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 7

HS= 3.849

VS= 3.174

GS= 4.112

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.750
MINIMUM X	-2.099
MAXIMUM Y	1.527
MINIMUM Y	-1.647
CENTROID X	-.286
CENTROID Y	.256
POA TO CENTROID in.	.329
MIN RADIUS	.345
MEAN RADIUS	1.251
MAX RADIUS	2.595
HORIZONTAL SPREAD	3.849
VERTICAL SPREAD	3.174
EXTREME SPREAD	4.112
NUMBER IN ONE INCH CIRCLE	= 1
NUMBER IN TWO INCH CIRCLE	= 4
NUMBER IN THREE INCH CIRCLE	= 7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18737

INITIAL CUSTOMER ORDER NO.

JJM DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT

ATTN FRED MARTIN

SCOPE 90-0513

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C6611700

700 7.62

NATO

ACCESSORIES

HARD CASE

SCOPE MNTS

SCOPE BASE

SLING STRAP

FROM:

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL 36201-5025

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON

AL
36201-5025

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

ARTS

COMMENTS

Trigger Assy \$173.31
CVI 50.00
\$223.31

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400034558

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6611700
DATE 10-27-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.34	2.40		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.57	2.36		
PULL #3	2.59	2.61	2.31		
PULL #4	2.66	2.59	2.30		
PULL #5	2.41	2.44	2.30		
TOTAL	12.37	12.55	11.67		
AVG.	2.47	2.51	2.33		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	2.92		
PULL #2	3.07	2.98		
PULL #3	3.03	3.01		
PULL #4	3.05	2.97		
PULL #5	3.04	2.92		
TOTAL	15.41	14.80		
AVG.	3.08	2.96		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.03	3.97	
PULL #2	4.00	4.00	3.95	
PULL #3	4.03	4.20	3.98	
PULL #4	3.96	4.13	4.00	
PULL #5	4.09	4.14	4.02	
TOTAL	20.14	20.50	19.92	
AVG.	4.02	4.10	3.98	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611700

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			12/14	WB
	G) Safety Off Force	3 1/2	3 1/2	3 1/2			12/14	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.69	2.65	2.64	2.53	2.51	12/14	WB
	C) Function							
660	Pack							