

C6587617

MODEL 700™ N24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remington[®]

MODEL 700[™] H24

DUPONT
REG. U.S. PAT. & TM. OFF.

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

SERIAL NO.
06587617

ORDER NO.
5716

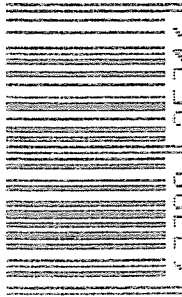
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

20



5716 06587617

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587617

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	Rw
600	Proof	1228	90	Rw
607	Check Headspace	1228	90	Rw
610	Dis-assemble Gun	1228	90	Rw
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes	1	10 91	FB
618	Polish Barrel	1	10 91	WB
620	Apply Coatings (Barrel Action)		1-26-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	Rw
	C) Inspect Ejector Hole for Chamfer		1/28/91	Rw
	D) Oil Firing Pin Ass'y		1/28/91	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		2/8/91	GL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			7/8/91	WB
	G) Safety Off Force	2	2	2			7/8/91	WB
	H) Trigger Pull Test & Retainability						2/8/91	YU
	I) Firing Pin Indent	.021	.0212	.021			7/8/91	WB
	J) Assemble Stock						2/12/91	RW
	K) Assemble Swivel Studs						2-21-91	K
	L) Attach Front and Rear Sight Assemblies						2/12/91	RW
	M) Iron Sight Alignment						2/12/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/12/91	RW
	O) Attach Scope to Rifle						2/12/91	RW
	P) Detach & Attach Scope 20 Times						2/12/91	RW
640	Gallery Target & Test						2-12-91	AC
	A) Time						2-12-91	AC
	B) Malfunctions						2-12-91	AC
	C) Pierced Primers						2-12-91	AC
	D) Optical Clarity of Scope						2-12-91	AC
645	Inspect for Live Ammo						2-12-91	AC
655	Final Inspection							
	A) Headspace						2-21-91	K
	B) Trigger Pull	2.45	2.53	2.52	2.52	2.44	7/20/91	WB
	C) Function						2-21-91	K
660	Pack						3/14/91	WB

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587617
DATE 2-8-91
TESTER JR.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.45	2.38	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.34	2.40	2.30	2.53	
PULL #3	2.24	2.27	2.36	2.52	
PULL #4	2.39	2.36	2.30	2.52	
PULL #5	2.34	2.28	2.38	2.44	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.41		
PULL #2	3.14	3.34		
PULL #3	3.32	3.26		
PULL #4	3.39	3.38		
PULL #5	3.36	3.39		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.35		4.31
PULL #2	4.55	4.35		4.53
PULL #3	4.12	4.45		4.34
PULL #4	4.34	4.34		4.34
PULL #5	4.31	4.45		4.19
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587617
12 Feb 1991

CENTROIDAL DISTANCES

0 TO	1	.417433
1 TO	2	.246812
1 TO	3	.286526
1 TO	4	.301015
1 TO	5	.39402

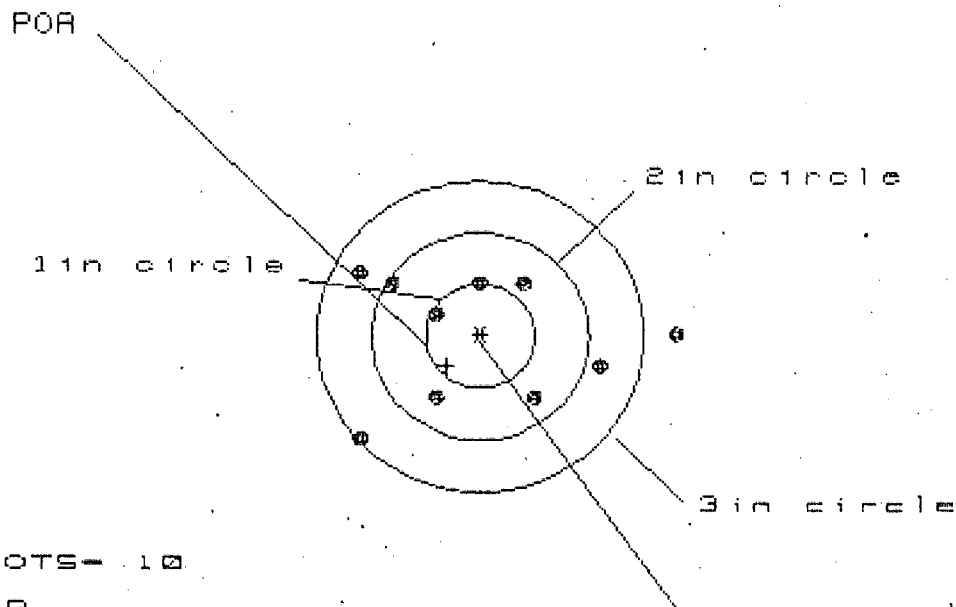
4.1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1832
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0758
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .198262
THE AMR FOR THIS RIFLE IS: .8808

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587617

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.963

VS= 1.625

GS= 3.072

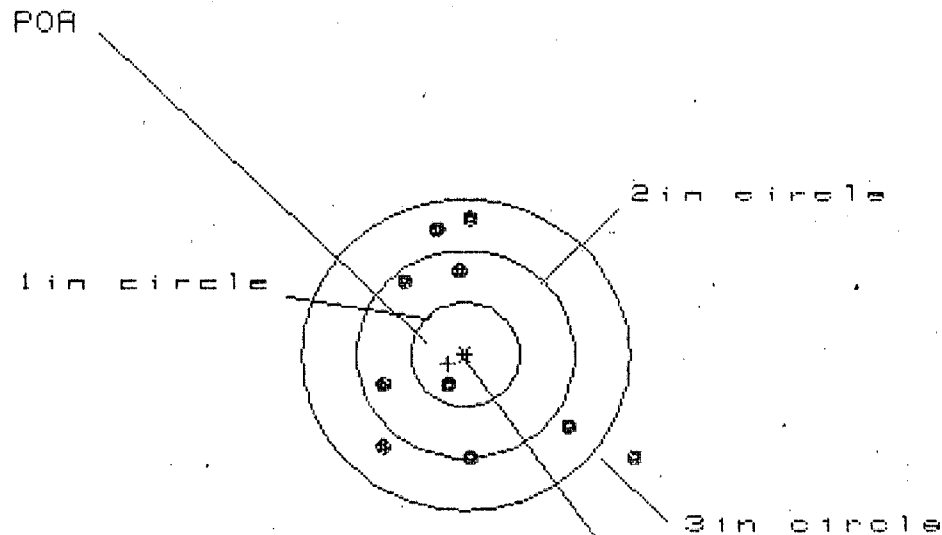
CENTROID *

PATTERN #	:	6		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.829	1.281	1.173
MINIMUM X	:	-1.134	-.930	-1.038
MAXIMUM Y	:	.650	.658	.537
MINIMUM Y	:	-.975	-.967	-.736
CENTROID X	:	.305	.101	.209
CENTROID Y	:	.285	.277	.398
POA TO CENTROID in.	:	.417	.295	.450
MIN RADIUS	:	.447	.299	.310
MEAN RADIUS	:	.969	.852	.770
MAX RADIUS	:	1.831	1.313	1.244
HORIZONTAL SPREAD	:	2.963	2.211	2.211
VERTICAL SPREAD	:	1.625	1.625	1.273
EXTREME SPREAD	:	3.072	2.406	2.406
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06582617

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.328

VS= 2.300

GS= 2.767

CENTROID *

PATTERN #

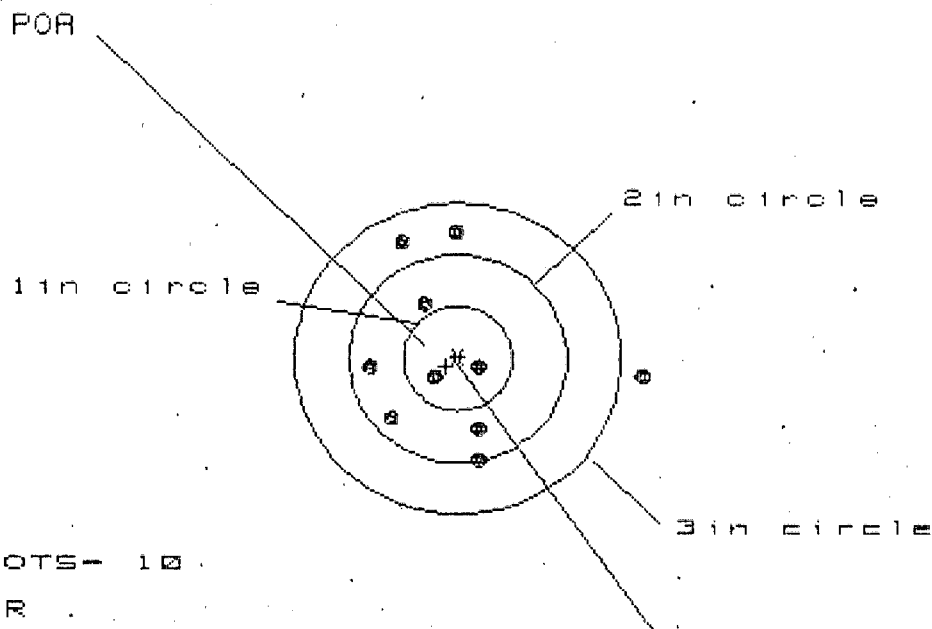
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.532	1.113	1.137
MINIMUM X	-.796	-.626	-.602
MAXIMUM Y	1.333	1.228	1.241
MINIMUM Y	-.967	-1.072	-.918
CENTROID X	.155	-.015	-.039
CENTROID Y	.089	.194	.040
POA TO CENTROID in.	.179	.194	.056
MIN RADIUS	.328	.410	.263
MEAN RADIUS	1.055	.949	.892
MAX RADIUS	1.798	1.368	1.306
HORIZONTAL SPREAD	2.328	1.739	1.739
VERTICAL SPREAD	2.300	2.300	2.159
EXTREME SPREAD	2.767	2.315	2.218
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6537617

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 9

HS = 2.518

VS = 2.153

GS = 2.520

PATTERN #

3

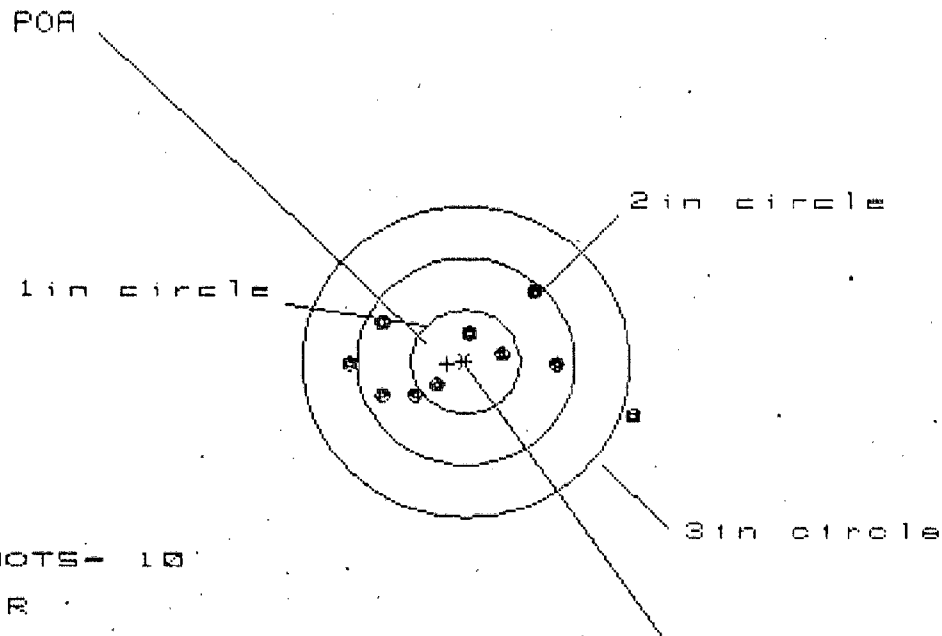
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.672	.424	.449
MINIMUM X	-.846	-.660	-.635
MAXIMUM Y	1.189	1.169	1.200
MINIMUM Y	-.964	-.984	-.838
CENTROID X	.109	-.077	-.102
CENTROID Y	.076	.096	-.050
POA TO CENTROID in.	.133	.123	.113
MIN RADIUS	.262	.231	.086
MEAN RADIUS	.851	.740	.653
MAX RADIUS	1.682	1.186	1.228
HORIZONTAL SPREAD	2.518	1.084	1.084
VERTICAL SPREAD	2.153	2.153	2.038
EXTREME SPREAD	2.520	2.163	2.151
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587617

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 3

2in = 8

3in = 9

HS= 2.625

VS= 1.125

GS= 2.659

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.526

.964

.848

MINIMUM X

-1.099

-.929

-.706

MAXIMUM Y

.648

.595

.581

MINIMUM Y

-.477

-.370

-.384

CENTROID X

.166

-.004

.112

CENTROID Y

.018

.071

.085

POA TO CENTROID in.

.167

.071

.140

MIN RADIUS

.300

.270

.254

MEAN RADIUS

.761

.650

.609

MAX RADIUS

1.599

.967

.869

HORIZONTAL SPREAD

2.625

1.893

1.554

VERTICAL SPREAD

1.125

.965

.965

EXTREME SPREAD

2.659

1.894

1.660

NUMBER IN ONE INCH CIRCLE =

3

NUMBER IN TWO INCH CIRCLE =

8

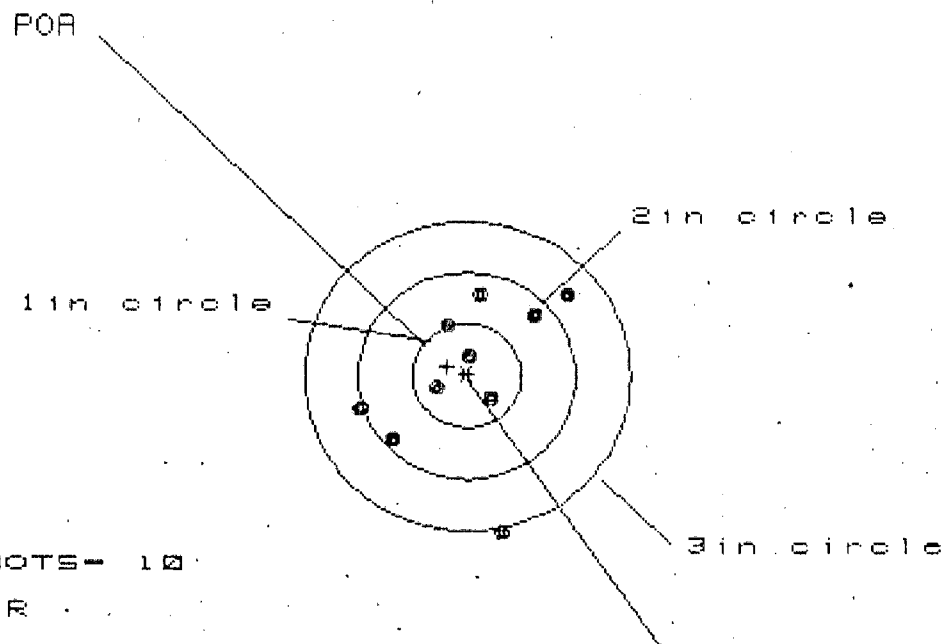
NUMBER IN THREE INCH CIRCLE =

9

12 Feb 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587617

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 1.857

VS= 2.316

GS= 2.378

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.883	.921	.783
MINIMUM X	:	-.974	-.936	-.821
MAXIMUM Y	:	.807	.639	.673
MINIMUM Y	:	-1.509	-.766	-.686
CENTROID X	:	.181	.143	.028
CENTROID Y	:	-.089	.079	-.001
POA TO CENTROID in.	:	.202	.163	.028
MIN RADIUS	:	.178	.103	.232
MEAN RADIUS	:	.768	.658	.602
MAX RADIUS	:	1.547	1.121	.933
HORIZONTAL SPREAD	:	1.857	1.857	1.604
VERTICAL SPREAD	:	2.316	1.405	1.359
EXTREME SPREAD	:	2.378	2.191	1.848
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18791

INITIAL CUSTOMER ORDER NO.

JJM DAAA09-92-C-0834

W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN

Scope 91-0473

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/14/94

06/15/94

C6587617

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

CUST NO: 098397 C.O.D.

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

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

REC. ASSY.

B5

D2

WOOD

C1

D3

METAL

C2

E5

MAIN FAULT

PARTS

Trigger Assy

\$173.31

CTI

30.00

\$223.31

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

FD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400023894

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587617
DATE 2-15-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.57	2.60	2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.55	2.72	
PULL #3	2.53	2.50	2.27	
PULL #4	2.25	2.43	2.74	
PULL #5	2.44	2.54	2.64	
TOTAL	12.35	12.62	13.03	
AVG.	2.47	2.52	2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.36	3.12	
PULL #2	3.32	3.00	
PULL #3	3.29	3.02	
PULL #4	3.30	3.09	
PULL #5	3.21	3.00	
TOTAL	16.48	15.23	
AVG.	3.29	3.04	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.34		4.27
PULL #2	4.25	4.09		4.31
PULL #3	4.28	4.36		4.34
PULL #4	4.24	4.21		4.37
PULL #5	4.19	4.34		4.38
TOTAL	21.15	21.34		21.67
AVG.	4.23	4.26		4.33

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6587617

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	4 1/2	4 1/2	4 1/2			2/22/96	WS
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			2/22/96	WS
	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	2.52	2.50	2.50	2.51	2.51	2/27/96	WS
	C) Function							
660	Pack							