

C6348940

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Remington[®]

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

Model 700™ H24

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

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

SERIAL NO.
C6348940

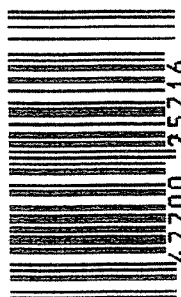
ORDER NO.
5716

Ø1



5716 C6348940

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348940

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace	7 11	89	RW
610	Dis-assemble Gun	7 11	89	RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt		7/13	KCR
615	Rollmark Caliber		7/13	SS
617	Drill and Tap Sight Holes	7 13	89	YE
618	Polish Barrel RB	7 13	89	BT
620	Apply Coatings (Barrel Action)		7-21-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		27/26/89	JD

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	5	5	27/6/89	JS
	G) Safety Off Force	4	4	4	27/6/89	JS
	H) Trigger Pull Test & Retainability				27/6/89	JS
	I) Firing Pin Indent	.0215	.021	.021	27/6/89	JS
	J) Assemble Stock				27/28/89	RW
	K) Assemble Swivel Studs				31/July/89	JS
	L) Attach Front and Rear Sight Assemblies				7/28/89	RW
	M) Iron Sight Alignment				7/28/89	RW
	N) Detach Front & Rear Sights & place in numbered container				7/28/89	RW
	O) Attach Scope to Rifle				7/28/89	WB
	P) Detach & Attach Scope 20 Times				7/28/89	WB
640	Gallery Target & Test	84 R	676		7-28-89	PH
	A) Time				7-28-89	PH
	B) Malfunctions				7-28-89	PH
	C) Pierced Primers				7-28-89	PH
	D) Optical Clarity of Scope				7-28-89	PH
645	Inspect for Live Ammo				7-28-89	PH
655	Final Inspection					
	A) Headspace				31/July/89	JS
	B) Trigger Pull	2.72	2.75	2.81	31/July/89	JS
	C) Function				31/July/89	JS
660	Pack				20/28/89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 8940

DATE 3-26-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	^{2 3} 2.59	^{2 1} 2.46	^{2 1} 2.51	MIN. SETTING,
PULL #2	2.45	2.50	2.32	NO AVG. OF 5
PULL #3	2.44	2.60	2.44	READINGS ACCEPT-
PULL #4	2.55	2.44	2.43	ABLE LESS THAN 2#
PULL #5	2.59	2.60	2.39	
TOTAL	12.62	12.65	12.09	
AVG.	2.524	2.53	2.418	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	^{3 3} 3.36	^{3 3} 3.36	
PULL #2	3.38	3.26	
PULL #3	3.37	3.37	
PULL #4	3.37	3.39	
PULL #5	3.44	3.38	
TOTAL	16.92	16.76	
AVG.	3.384	3.352	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	^{4 3} 4.23	^{4 5} 4.35		
PULL #2	4.19	4.41		
PULL #3	4.18	4.34		
PULL #4	4.36	4.36		
PULL #5	4.39	4.37		
TOTAL	21.35	21.83		
AVG.	4.27	4.366		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348940
28 Jul 1989

CENTROIDAL DISTANCES

0 TO	1	.176045
1 TO	2	.532113
1 TO	3	.371615
1 TO	4	.387621
1 TO	5	.779933

t^5 <----POA

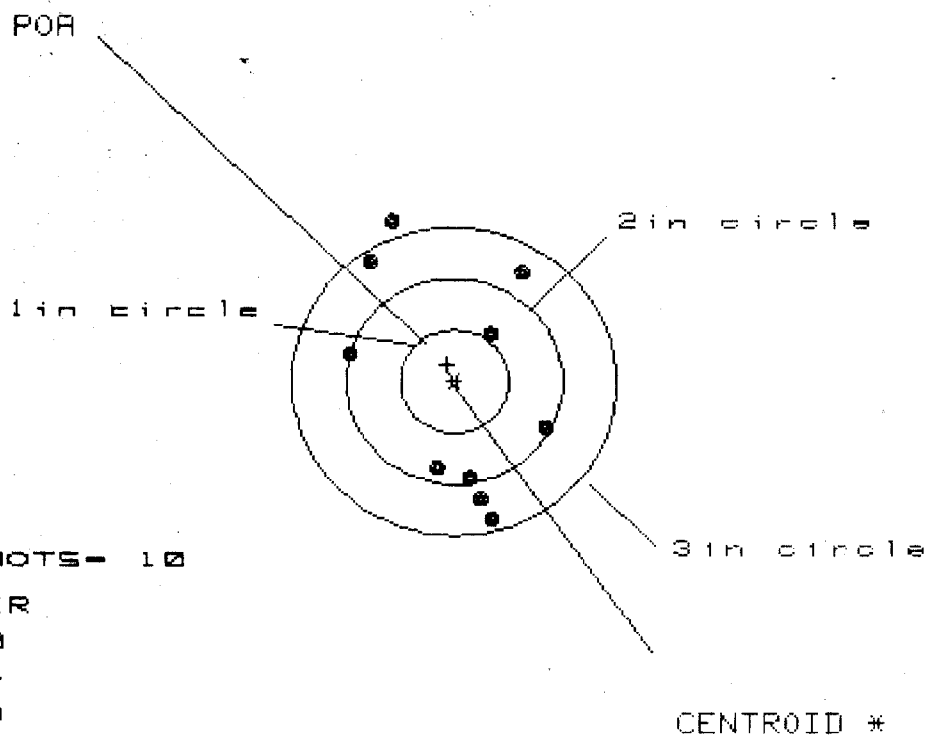
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3896
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0856
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .398893

THE AMR FOR THIS RIFLE IS: 1.167

28 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B940

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 9

HS= 1.870

VS= 2.833

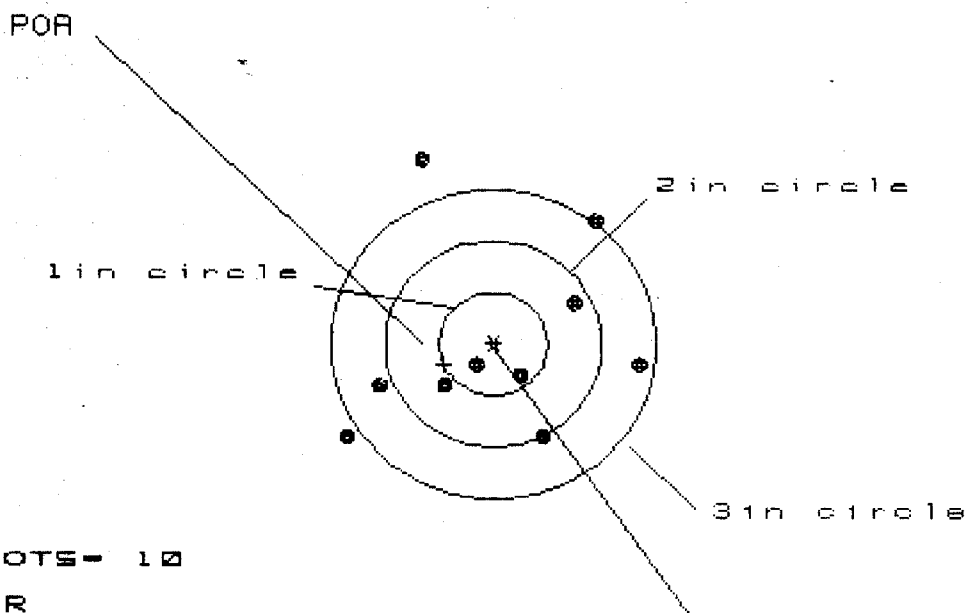
GS= 2.987

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.870	.803	.703
MINIMUM X	-1.000	-1.067	-1.167
MAXIMUM Y	1.545	1.309	1.374
MINIMUM Y	-1.288	-1.117	-.953
CENTROID X	.064	.131	.231
CENTROID Y	-.164	-.335	-.499
POA TO CENTROID in.	.176	.360	.550
MIN RADIUS	.570	.686	.564
MEAN RADIUS	1.099	1.007	.900
MAX RADIUS	1.659	1.533	1.457
HORIZONTAL SPREAD	1.870	1.870	1.870
VERTICAL SPREAD	2.833	2.426	2.327
EXTREME SPREAD	2.987	2.651	2.348
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	9		

28 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348940

CENTERFIRE PATTERNS # 2



* OF SHOTS - 10

* IN CIR

1in = 2

2in = 5

3in = 7

HS = 2.638

VS = 2.711

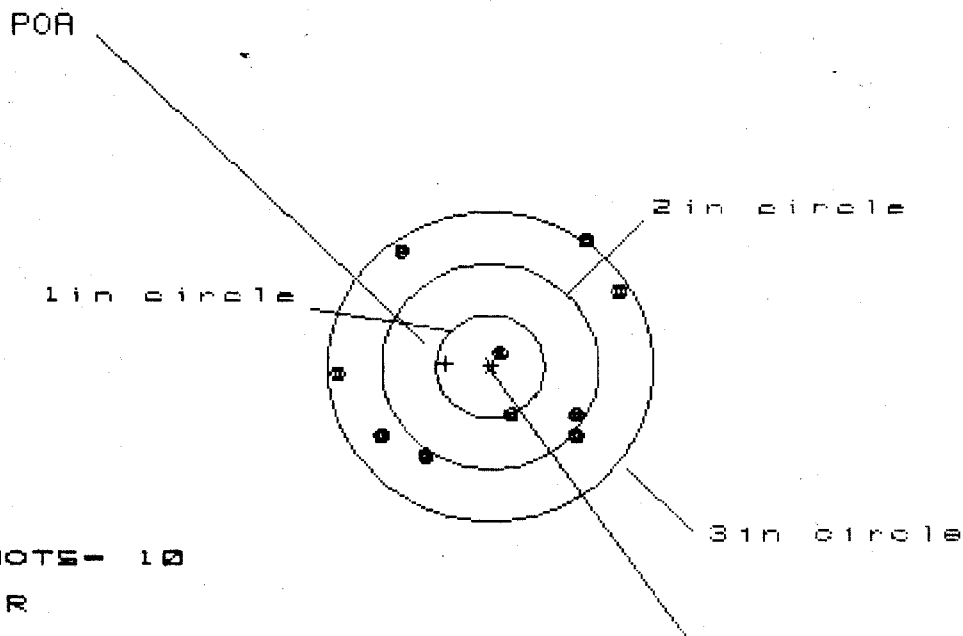
GS = 3.127

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.301	1.231	1.055
MINIMUM X	-1.337	-1.407	-1.300
MAXIMUM Y	1.780	1.383	1.291
MINIMUM Y	-.931	-.733	-.808
CENTROID X	.454	.524	.700
CENTROID Y	.198	.000	.092
POA TO CENTROID in.	.496	.524	.706
MIN RADIUS	.282	.199	.187
MEAN RADIUS	1.068	.930	.856
MAX RADIUS	1.887	1.647	1.478
HORIZONTAL SPREAD	2.638	2.638	2.355
VERTICAL SPREAD	2.711	2.116	2.099
EXTREME SPREAD	3.127	3.127	2.589
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

28 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B940

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 10

IS= 2.584

VS= 2.069

GS= 2.688

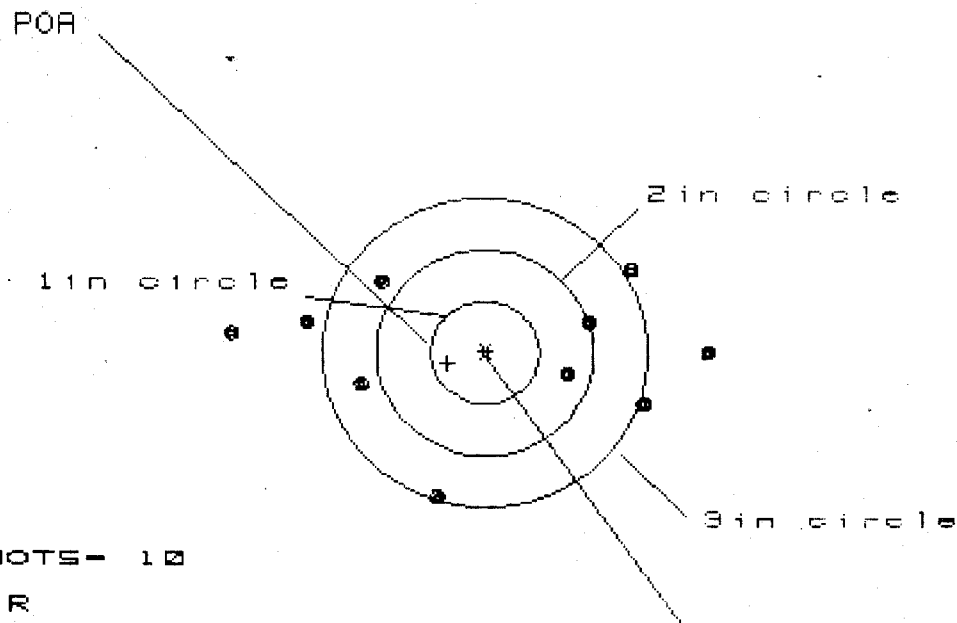
PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.198	1.291	1.196
MINIMUM X	:	-1.386	-1.293	-1.388
MAXIMUM Y	:	1.234	1.276	.987
MINIMUM Y	:	-.835	-.698	-.538
CENTROID X	:	.411	.318	.413
CENTROID Y	:	-.031	-.168	-.328
POA TO CENTROID in.	:	.412	.359	.528
MIN RADIUS	:	.106	.271	.272
MEAN RADIUS	:	1.046	.988	.893
MAX RADIUS	:	1.493	1.534	1.550
HORIZONTAL SPREAD	:	2.584	2.584	2.584
VERTICAL SPREAD	:	2.069	1.974	1.525
EXTREME SPREAD	:	2.688	2.688	2.688
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	10		

28 Jul 1985

FILE:/PATTERNING/CENTERFIRE_PATT/C634B940

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1in = 0

2in = 2

3in = 5

HS= 4.356

VS= 2.172

GS= 4.357

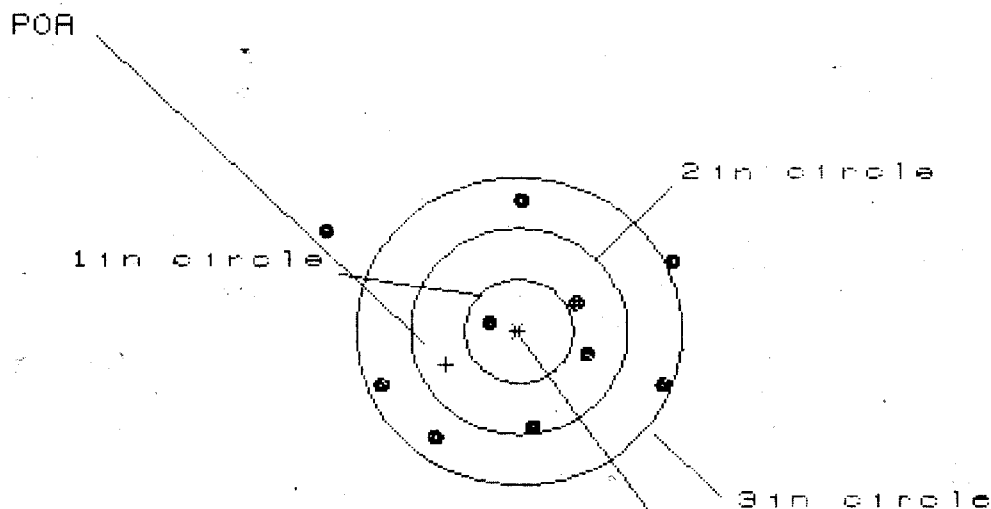
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.030	1.772	1.434
MINIMUM X	:	-2.326	-1.923	-1.702
MAXIMUM Y	:	.800	.817	.824
MINIMUM Y	:	-1.372	-1.355	-1.348
CENTROID X	:	.345	.603	.382
CENTROID Y	:	.103	.086	.079
POA TO CENTROID in.	:	.360	.610	.390
MIN RADIUS	:	.793	.538	.752
MEAN RADIUS	:	1.477	1.339	1.298
MAX RADIUS	:	2.331	1.951	1.734
HORIZONTAL SPREAD	:	4.356	3.695	3.136
VERTICAL SPREAD	:	2.172	2.172	2.172
EXTREME SPREAD	:	4.357	3.704	3.229
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		5	

28 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346340

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in - 1

2in - 4

3in = 8

HS- 3.140

VS= 2.282

GS= 3.409

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.405	1.213	1.322
MINIMUM X	:	-1.735	-1.477	-1.326
MAXIMUM Y	:	1.271	1.375	1.472
MINIMUM Y	:	-1.011	-.907	-.810
CENTROID X	:	.674	.866	.715
CENTROID Y	:	.322	.218	.121
POA TO CENTROID in.	:	.747	.894	.725
MIN RADIUS	:	.290	.469	.437
MEAN RADIUS	:	1.146	1.029	.977
MAX RADIUS	:	1.969	1.535	1.472
HORIZONTAL SPREAD	:	3.140	2.690	2.648
VERTICAL SPREAD	:	2.282	2.282	2.282
EXTREME SPREAD	:	3.409	2.942	2.648
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 97-04329

INITIAL CUSTOMER ORDER NO.

WOG 5 OF 9 W/LEUPOLD 10X SCOPE

S/N 89-0154

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/18/97
ACCESSORIES

02/18/97

C6348940

700 7.62

NATO

FROM:

SHIP TO:

DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON

CO 80913

DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON

CO 80913

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

CUST NO: 162097 C.O.D.

FROM DATE

ESTIMATED

VIA

WRITE ☐

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

R1

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

PARTS

COMMENTS

Barrel 96003

Re powder Coat Trigger Guard
ASSY Front & Rear Sight
BasesRe zinc Scope Base, Rings &
Swivel StudsScope Sent Back to Factory
for Inspect.

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD9925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400042173

Final Inspection

S.N: C6348940

DATE REC'D: 4/18/92

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ Mounting Screws☒ Mounting Base☒ SCREWS☒ FINISH☒ Looseness☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ IRON SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: _____

21 DAY TURN - AROUND

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6348940*

LOG IN DATE: / /

DATE

INIT.

INSPECT & VERIFY:

OP. #

OP. NAME

550

DIS-ASSEMBLE GUN

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL & TAP

C

POLISH

575

ASSEMBLE

600

PROOF

605

CHECK HEADSPACE

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE

3/18/97

AP

3/18/97

hw

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348940
1 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.2294$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.004$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.229435$

THE AMR FOR THIS RIFLE IS: 1.088

CENTROIDAL DISTANCES

0 TO 1	.197396
1 TO 2	.240077
1 TO 3	.884382
1 TO 4	.596335
1 TO 5	.395051

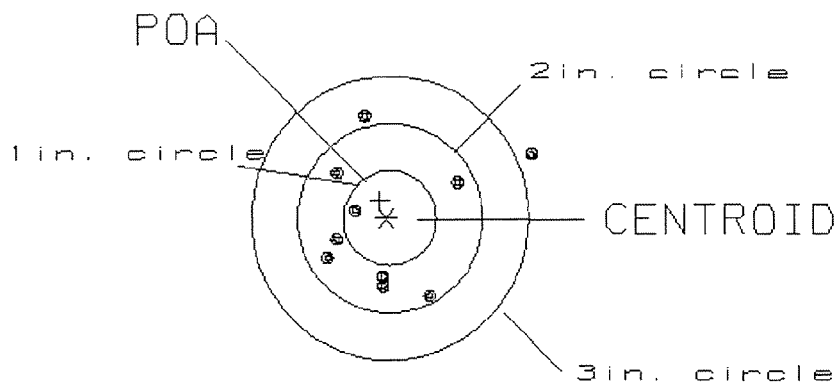
3		5	
		+	
4	2	1	<----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .197
 MIN RADIUS : .416
 MEAN RADIUS : .850
 MAX RADIUS : 1.701
 CENTROID X : .074
 CENTROID Y : -.183

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348940

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.20

1

VS= 1.92

6

GS= 2.48

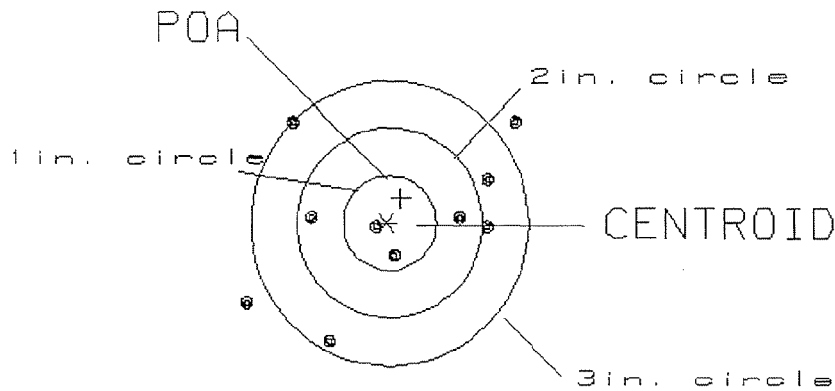
9

PATTERN #: 2
 POA TO CENTROID: .304
 MIN RADIUS : .172
 MEAN RADIUS : 1.064
 MAX RADIUS : 1.715
 CENTROID X : -.152
 CENTROID Y : -.264

21 Mar 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/C6348940

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.84
 VS= 2.36
 GS= 3.39

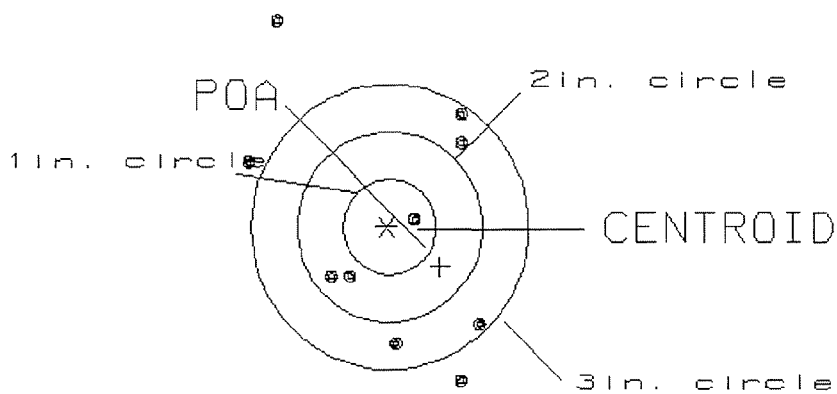
2
 4
 7

PATTERN #: 3
 POA TO CENTROID: .710
 MIN RADIUS : .339
 MEAN RADIUS : 1.297
 MAX RADIUS : 2.482
 CENTROID X : -.572
 CENTROID Y : .421

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348940

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.50
 VS= 3.77
 GS= 4.26

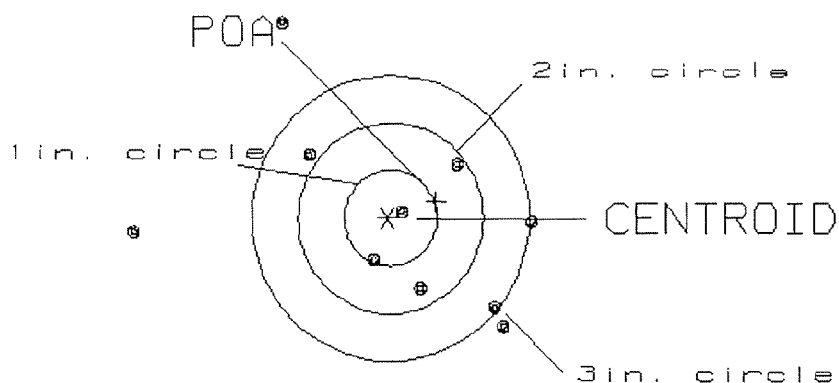
1
 3
 7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .547
 MIN RADIUS : .132
 MEAN RADIUS : 1.324
 MAX RADIUS : 2.797
 CENTROID X : -.522
 CENTROID Y : -.163

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C634894D

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.33

2

VS= 3.22

4

GS= 4.33

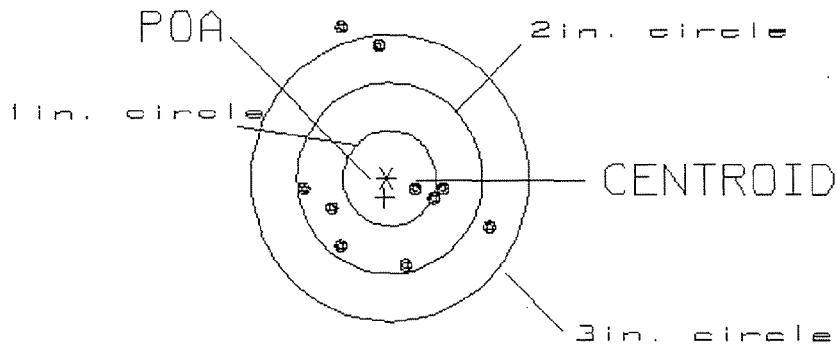
6

PATTERN #: 5
 POA TO CENTROID: .211
 MIN RADIUS : .300
 MEAN RADIUS : .907
 MAX RADIUS : 1.702
 CENTROID X : .025
 CENTROID Y : .209

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C634894D

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.00

1

VS= 2.48

7

GS= 2.68

9