

C6225056

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Remington®
H24

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

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

SERIAL NO.
C6225056

ORDER NO.
5716

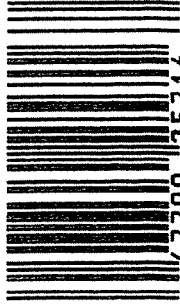
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

01



5716 C6225056

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225056

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 12	89	RW
600	Proof	4 12	89	RW
607	Check Headspace	4 12	89	RW
610	Dis-assemble Gun	4 12	89	RW
612	Magnaflux Barrel Action		4/13/89	KCR
	Magnaflux Bolt		4/14/89	KCR
615	Rollmark Caliber		4/14/89	JS.
617	Drill and Tap Sight Holes	4 14	89	FB
618	Polish Barrel RB	4 14	89	BT
620	Apply Coatings (Barrel Action)		4/19/89	TSA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		5/4/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/4/89	RW
	C) Inspect Ejector Hole for Chamfer		5/4/89	RW
	D) Oil Firing Pin Ass'y		5/4/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/9/89	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	6	7			5/10/89	JU
	G) Safety Off Force	4	3	4			5/10/89	JU
	H) Trigger Pull Test & Retainability						5/9/89	WB
	I) Firing Pin Indent	.020	.020.5	.020.5			5/10/89	JU
	J) Assemble Stock						5/11/89	RW
	K) Assemble Swivel Studs						16 May 89	QD
	L) Attach Front and Rear Sight Assemblies						5/11/89	RW
	M) Iron Sight Alignment						5/11/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/11/89	RW
	O) Attach Scope to Rifle						5/11/89	JU
	P) Detach & Attach Scope 20 Times						5/11/89	JU
640	Gallery Target & Test	63	R	90L			5/12/89	DH
	A) Time						5/12/89	DH
	B) Malfunctions						5/12/89	DH
	C) Pierced Primers						5/12/89	DH
	D) Optical Clarity of Scope						5/12/89	DH
645	Inspect for Live Ammo						5/12/89	DH
655	Final Inspection							
	A) Headspace						16 May 89	QD
	B) Trigger Pull	2.58	2.86	2.90	2.85	2.84	16 May 89	QD
	C) Function						16 May 89	QD
660	Pack						27 June 89	QD

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5056
6348925

DATE 10 Oct 89

TESTER 928

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.15	2.24	2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.17	2.10	2.21	2.78	
PULL #3	2.21	2.19	2.28	2.70	
PULL #4	2.20	2.14	2.32	2.62	
PULL #5	2.20	2.14	2.31	2.74	
TOTAL	11.05	10.72	11.36	13.47	
AVG.	2.21	2.144	2.272	2.694	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	2.95		
PULL #2	2.95	2.95		
PULL #3	2.93	2.94		
PULL #4	2.95	3.02		
PULL #5	2.98	2.92		
TOTAL	14.79	14.78		
AVG.	2.958	2.956		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.01		4.17
PULL #2	4.07	4.00		4.21
PULL #3	4.10	3.99		4.21
PULL #4	4.07	3.98		4.17
PULL #5	4.04	3.91		4.20
TOTAL	20.35	19.89		20.96
AVG.	4.07	3.978		4.192

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225056
15 May 1989

CENTROIDAL DISTANCES

0 TO	1	.300541
1 TO	2	.281
1 TO	3	.130587
1 TO	4	.217187
1 TO	5	.210354

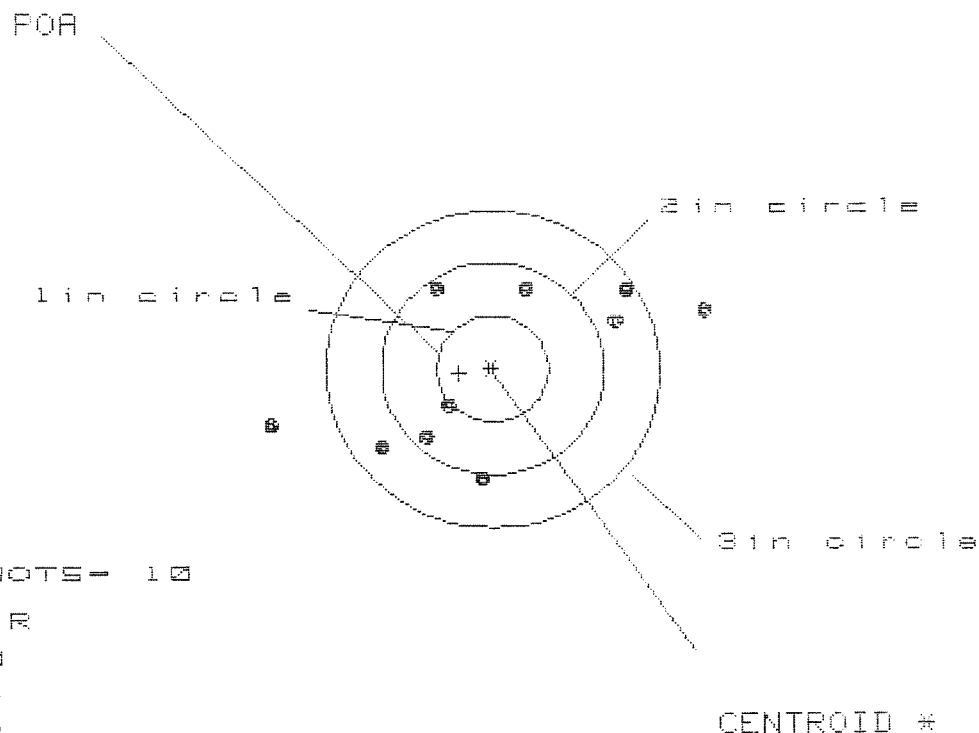
$\bar{x} = .374$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .374
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0332
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .375471
THE AMR FOR THIS RIFLE IS: 1.011

15 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225056

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

HS= 3.0000

VS= 1.821

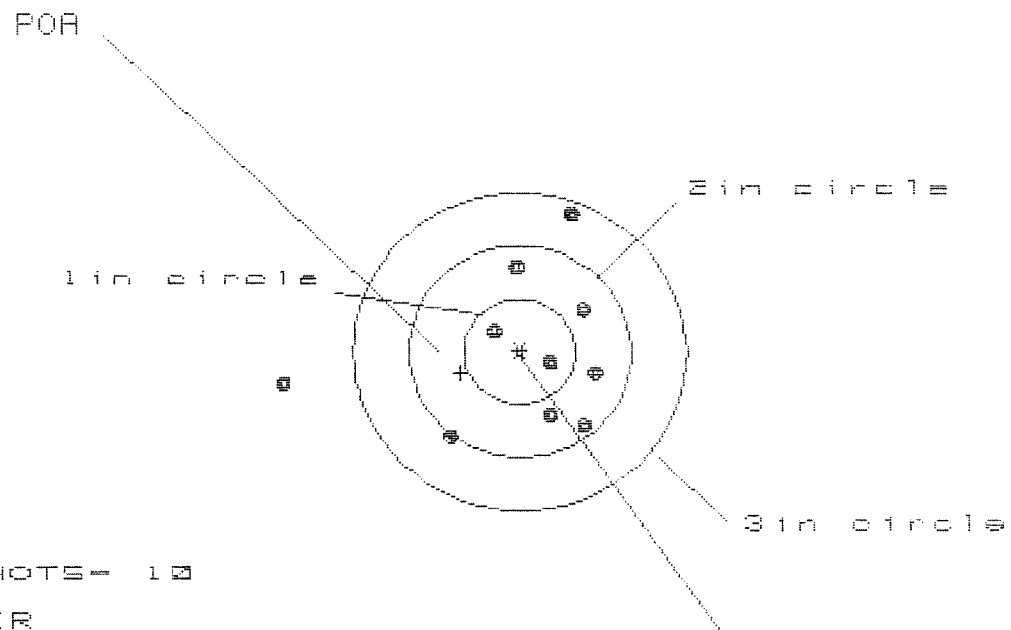
GS= 4.037

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.918	1.700	1.240
MINIMUM X	:	-1.962	-1.198	-.985
MAXIMUM Y	:	.783	.723	.786
MINIMUM Y	:	-1.038	-1.098	-1.035
CENTROID X	:	.298	.516	.303
CENTROID Y	:	.039	.099	.036
POA TO CENTROID in.	:	.300	.525	.305
MIN RADIUS	:	.540	.658	.541
MEAN RADIUS	:	1.205	1.117	1.002
MAX RADIUS	:	2.035	1.775	1.468
HORIZONTAL SPREAD	:	3.880	2.898	2.225
VERTICAL SPREAD	:	1.821	1.821	1.821
EXTREME SPREAD	:	4.037	3.190	2.709
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

15 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225056

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS= 2.807

VS= 2.041

GS= 3.042

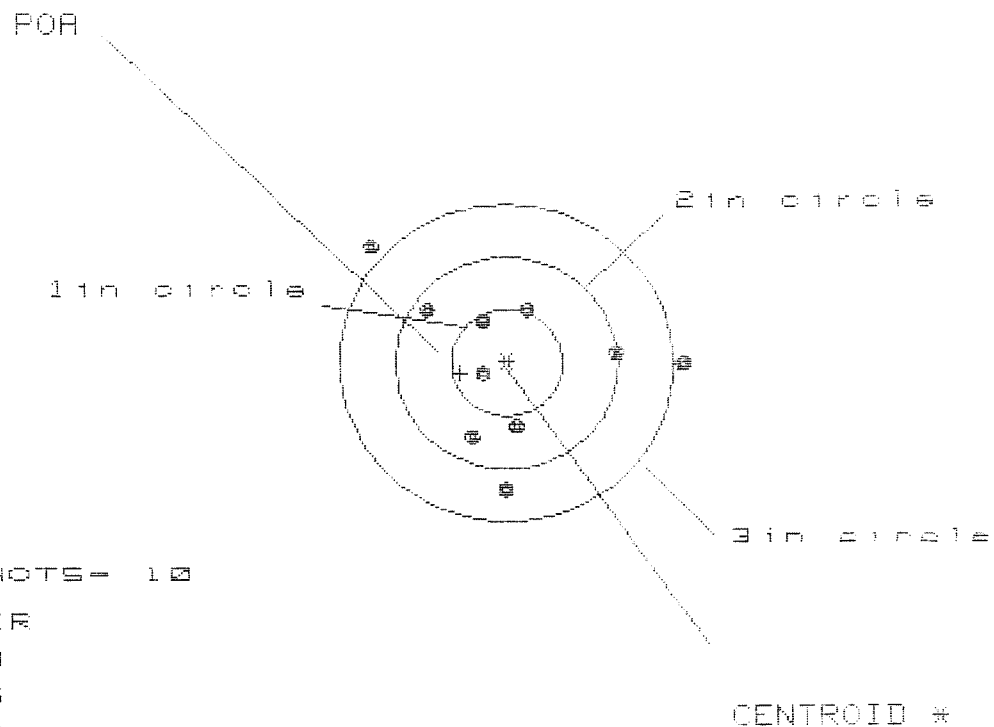
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.709	.476	.512
MINIMUM X	:	-2.098	-.843	-.807
MAXIMUM Y	:	1.284	1.254	.924
MINIMUM Y	:	-.757	-.787	-.630
CENTROID X	:	.529	.762	.726
CENTROID Y	:	.199	.229	.072
POA TO CENTROID in.	:	.565	.795	.729
MIN RADIUS	:	.286	.177	.052
MEAN RADIUS	:	.885	.706	.609
MAX RADIUS	:	2.114	1.287	1.024
HORIZONTAL SPREAD	:	2.807	1.319	1.319
VERTICAL SPREAD	:	2.041	2.041	1.554
EXTREME SPREAD	:	3.042	2.332	1.666
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

15 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225056

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 2.813

VS= 2.283

GS= 3.020

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.565	1.426	1.043
MINIMUM X	:	-1.248	-.835	-.656
MAXIMUM Y	:	1.100	.614	.630
MINIMUM Y	:	-1.183	-1.061	-1.045
CENTROID X	:	.415	.554	.375
CENTROID Y	:	.097	-.025	-.041
POA TO CENTROID in.	:	.426	.554	.378
MIN RADIUS	:	.262	.380	.204
MEAN RADIUS	:	.887	.808	.694
MAX RADIUS	:	1.664	1.432	1.069
HORIZONTAL SPREAD	:	2.813	2.261	1.699
VERTICAL SPREAD	:	2.283	1.675	1.675
EXTREME SPREAD	:	3.020	2.313	1.792
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

15 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225056

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.950

VS= 2.319

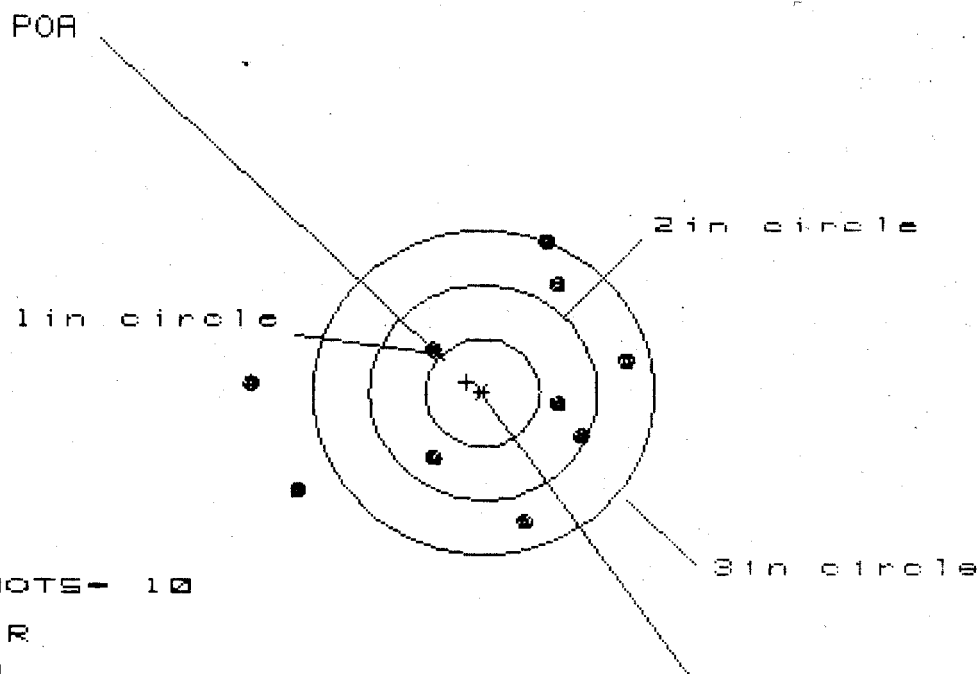
GS= 2.673

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.861	.777	.837
MINIMUM X	:	-1.089	-1.173	-1.113
MAXIMUM Y	:	1.107	.973	.823
MINIMUM Y	:	-1.212	-.723	-.602
CENTROID X	:	.487	.571	.511
CENTROID Y	:	-.068	.066	-.055
POA TO CENTROID in.	:	.491	.575	.514
MIN RADIUS	:	.386	.230	.360
MEAN RADIUS	:	.872	.780	.752
MAX RADIUS	:	1.432	1.225	1.136
HORIZONTAL SPREAD	:	1.950	1.950	1.950
VERTICAL SPREAD	:	2.319	1.696	1.425
EXTREME SPREAD	:	2.673	2.119	1.966
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

15 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225056

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 8

HS= 3.277

VS= 2.559

GS= 3.286

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.270	1.047	.818
MINIMUM X	:	-2.007	-1.829	-.895
MAXIMUM Y	:	1.355	1.366	1.254
MINIMUM Y	:	-1.204	-1.193	-1.304
CENTROID X	:	.141	.364	.593
CENTROID Y	:	-.101	-.112	-.000
POA TO CENTROID in.	:	.174	.381	.593
MIN RADIUS	:	.571	.488	.307
MEAN RADIUS	:	1.206	1.080	.917
MAX RADIUS	:	2.010	2.036	1.306
HORIZONTAL SPREAD	:	3.277	2.876	1.713
VERTICAL SPREAD	:	2.559	2.559	2.559
EXTREME SPREAD	:	3.286	3.146	2.566
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R

97-04326

INITIAL CUSTOMER ORDER NO.

WOG 2 OF 9 W/LEUPOLD 10X SCOPE

S/N 89 0013

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/18/97 02/18/97

C6225056

700 7.62

NATO

ACCESSORIES

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

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

W52H097071#543

PARTS

Barrel

96003

COMMENTS

Repowder Coat Trigger Guard
Assy, Front & Rear Sight BasesRetine Scope Base, Rings &
Swivel StudsScope Sent Back To Factory
for Inspect.

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

2/17/97

3/13/97

3/13/97

3/13/97

OFFICE COPY

RD6925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400047961

Final Inspection

Sn: C6225056

DATE REC'D: 2/13/97

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. *C6225056*

LOG IN DATE: / /

DATE

INT.

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

2/17/97

3/13/97

3/17/97

Ad

Ru

SHIP DATE

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225056
21 Mar 1997 .

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0292
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0986
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .102833

THE AMR FOR THIS RIFLE IS: 1

CENTROIDAL DISTANCES

Ø TO	1	.595483
1 TO	2	.779678
1 TO	3	.779672
1 TO	4	.300135
1 TO	5	1.25616

5 3
2 + 4 1 ---- POA

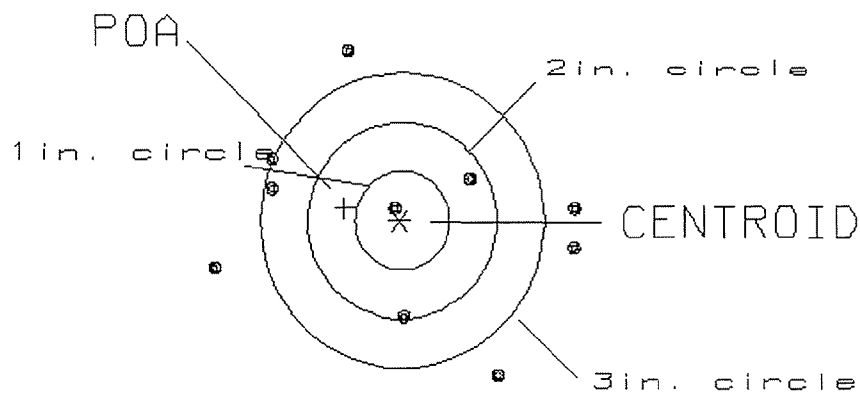
PATTERN #: 1

POA TO CENTROID: .595
 MIN RADIUS : .119
 MEAN RADIUS : 1.419
 MAX RADIUS : 2.011
 CENTROID X : .582
 CENTROID Y : -.126

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225056

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.80

1

VS= 3.30

3

GS= 3.85

4

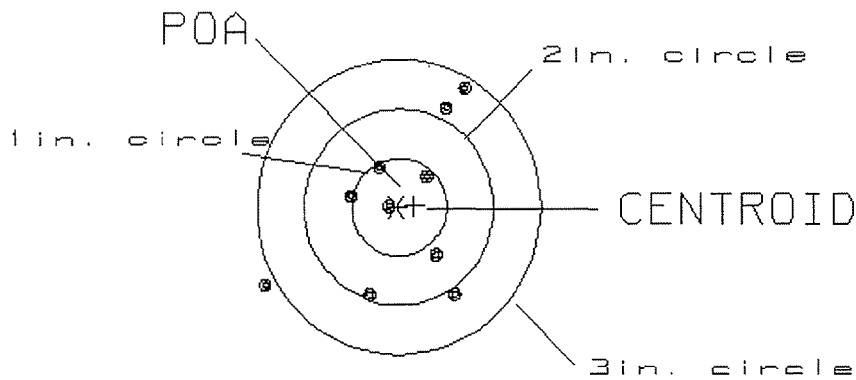
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .189
 MIN RADIUS : .084
 MEAN RADIUS : .828
 MAX RADIUS : 1.637
 CENTROID X : -.189
 CENTROID Y : -.010

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225056

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.11
 VS= 2.13
 GS= 2.93

3
 6
 9

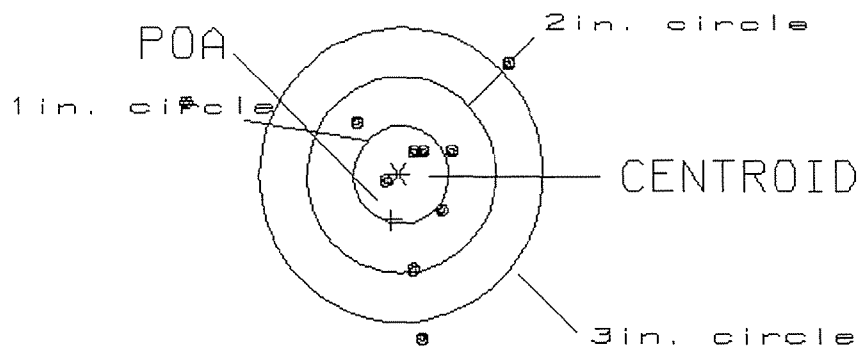
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .467
 MIN RADIUS : .189
 MEAN RADIUS : .922
 MAX RADIUS : 2.347
 CENTROID X : .070
 CENTROID Y : .462

21 Mar 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/C6225056

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.38

3

VS= 2.76

6

GS= 3.44

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

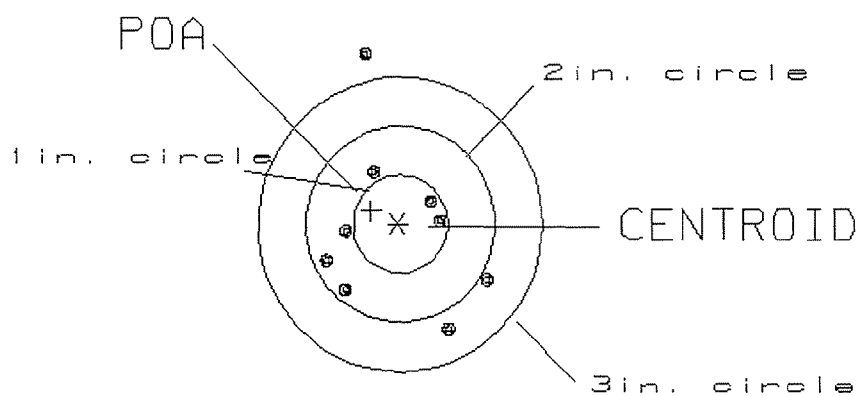
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .313
 MIN RADIUS : .403
 MEAN RADIUS : .834
 MAX RADIUS : 1.817
 CENTROID X : .282
 CENTROID Y : -.135

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225056

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.73

3

VS= 2.86

7

GS= 3.00

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

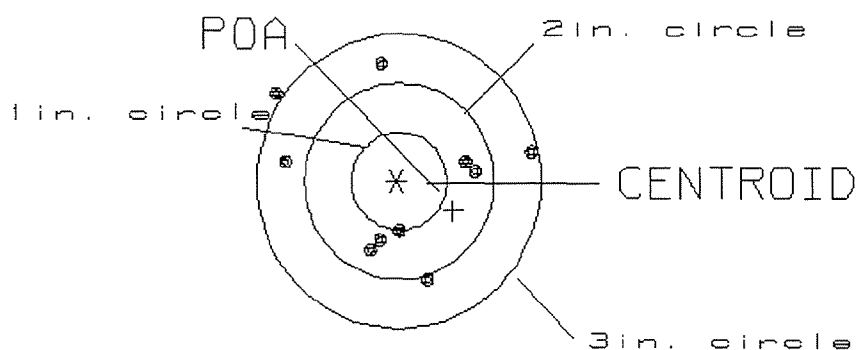
PATTERN #: 5

POA TO CENTROID: .671
 MIN RADIUS : .550
 MEAN RADIUS : .998
 MAX RADIUS : 1.559
 CENTROID X : -.599
 CENTROID Y : .302

21 Mar 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225056

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.64
 VS= 2.26
 GS= 2.71

0
 5
 9