

C6348842

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



BARBER - M24 0039549

Remington ®		DU PONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		SERIAL NO. C6348842	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.			
 5716 C6348842			

UPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0039549 0039588

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6348842

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 17 89		RW
600	Proof	5 17 89		RW
607	Check Headspace	5 17 89		RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		5/19	KCR
	Magnaflux Bolt		5/19	KCR
615	Rollmark Caliber		5/19	SS
617	Drill and Tap Sight Holes	5 22 89		LB
618	Polish Barrel	5 22 89		BT
620	Apply Coatings (Barrel Action)		5/26/89	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/14/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/14/89	RW
	C) Inspect Ejector Hole for Chamfer		7/14/89	RW
	D) Oil Firing Pin Ass'y		7/14/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		18 July 89	SS

BARBER - M24 0039551		READINGS			DATE	INIT		
op. #	OP. NAME							
625 cont.	F) Safety On Force	6	6	6	18 July 89	JS		
	G) Safety Off Force	4	4	4	18 July 89	JS		
	H) Trigger Pull Test & Retainability				18 July 89	JS		
	I) Firing Pin Indent	.020	.020	.020	18 July 89	JS		
	J) Assemble Stock				7/19/89	RW		
	K) Assemble Swivel Studs				7/19/89	JS		
	L) Attach Front and Rear Sight Assemblies				7/19/89	RW		
	M) Iron Sight Alignment				7/19/89	RW		
	N) Detach Front & Rear Sights & place in numbered container				7/19/89	RW		
	O) Attach Scope to Rifle				7/19/89	JS		
	P) Detach & Attach Scope 20 Times				7/20/89	JS		
640	Gallery Target & Test	53R	98L		7/20/89	AC		
	A) Time				7/20/89	AC		
	B) Malfunctions				7-20-89	AC		
	C) Pierced Primers				7-20-89	AC		
	D) Optical Clarity of Scope				7-20-89	AC		
645	Inspect for Live Ammo				7-20-89	AC		
655	Final Inspection				27 July 89	JS		
	A) Headspace				27 July 89	JS		
	B) Trigger Pull	2.10	2.14	2.04	2.33	2.18	27 July 89	JS
	C) Function						27 July 89	JS
660	Pack						20 Aug 89	JS

SWS TRIGGER PULL TEST

BARBER - M24 0039552

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C-6348842

DATE _____

TESTER _____

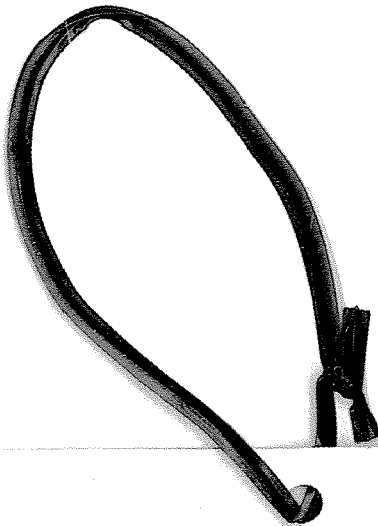
	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.04	2.31		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.00	2.29		
PULL #3	2.29	2.08	2.32		
PULL #4	2.33	2.05	2.32		
PULL #5	2.28	2.11	2.31		
TOTAL	11.36	10.28	11.55		
AVG.	2.27	2.05	2.31		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.28		
PULL #2	3.24	3.11		
PULL #3	3.23	3.28		
PULL #4	3.29	3.29		
PULL #5	3.22	3.15		
TOTAL	16.19	16.11		
AVG.	3.23	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.45	4.34		
PULL #2	4.37	4.38		
PULL #3	4.26	4.32		
PULL #4	4.39	4.44		
PULL #5	4.36	4.36		
TOTAL	21.83	21.84		
AVG.	4.36	4.36		

7/20/89

MOD.	GA. CAL.	GUN #
#	C6348842	
TEST	DATE	ASSEM. #
	1st	
		shaver Brass + check rifle
	2nd	
	7/21/89	Reamed Ejector hole, Polish Ejector OK Adjust safety ARM
	3rd	
	4th	
FUNCTION		RD 6654 Rev 1



TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	7/26/89 A Cooper	
TEST <i>AC</i>		
TGT		
PROOF	100 Rds. OK <i>R</i>	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348842
21 Jul 1989

CENTROIDAL DISTANCES

0 TO	1	.432917
1 TO	2	.653784
1 TO	3	.470868
1 TO	4	.730729
1 TO	5	.580114

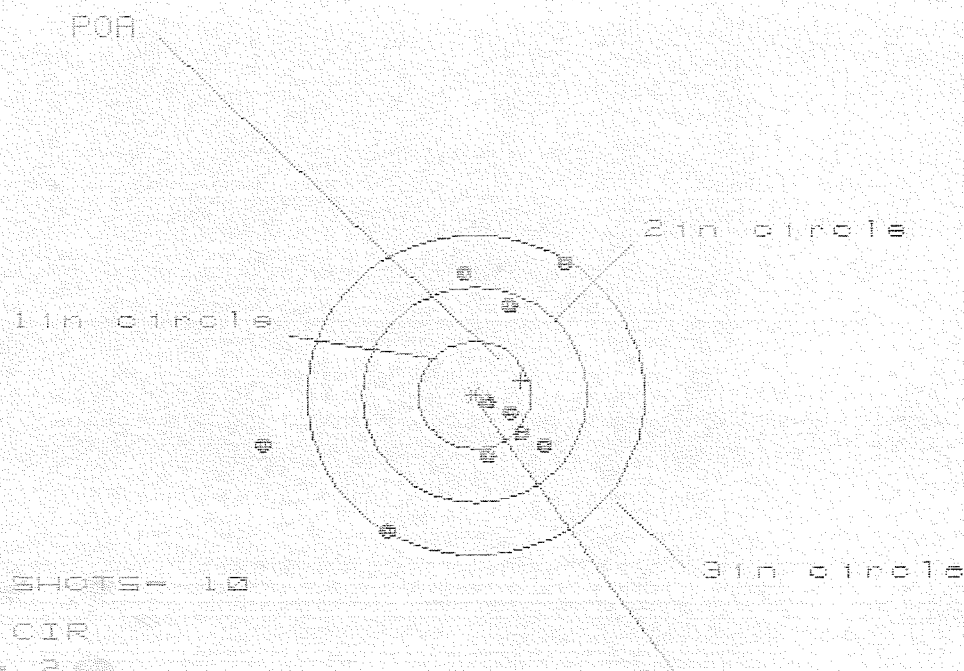
4
L 5 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .024
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0496
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0551014
THE AMR FOR THIS RIFLE IS: .9544

21 JUL 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C554B842

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 8

HS= 2.675

VS= 2.495

GS= 3.203

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.817	.610	.444
MINIMUM X	-1.858	-1.028	-.952
MAXIMUM Y	1.272	1.218	1.282
MINIMUM Y	-1.223	-1.277	-1.125
CENTROID X	-.411	-.204	-.280
CENTROID Y	-.136	-.082	-.234
POA TO CENTROID in.	.433	.220	.365
MIN RADIUS	.138	.098	.083
MEAN RADIUS	.937	.780	.682
MAX RADIUS	1.922	1.639	1.473
HORIZONTAL SPREAD	2.675	1.638	1.396
VERTICAL SPREAD	2.495	2.495	2.407
EXTREME SPREAD	3.203	2.985	2.518
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	8		

21 Jul 1989

FILE: PATTERNING/CENTERFIRE_PATT/0834B842

CENTERFIRE PATTERNS

2

POA

1 in circle

3 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.042

VS= 2.407

GS= 2.587

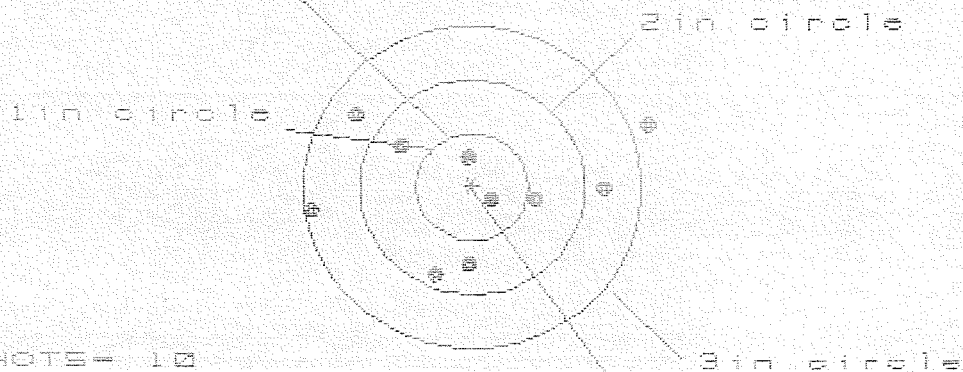
PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	.717
MINIMUM X	-1.325
MAXIMUM Y	1.209
MINIMUM Y	-1.198
CENTROID X	.242
CENTROID Y	-.168
POA TO CENTROID in.	.295
MIN RADIUS	.443
MEAN RADIUS	.944
MAX RADIUS	1.786
HORIZONTAL SPREAD	2.042
VERTICAL SPREAD	2.407
EXTREME SPREAD	2.587
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	9

21 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CB345342

CENTERFIRE PATTERNS # 3

POR



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 9

HE= 2.967

VS= 1.462

GS= 3.084

CENTROID *

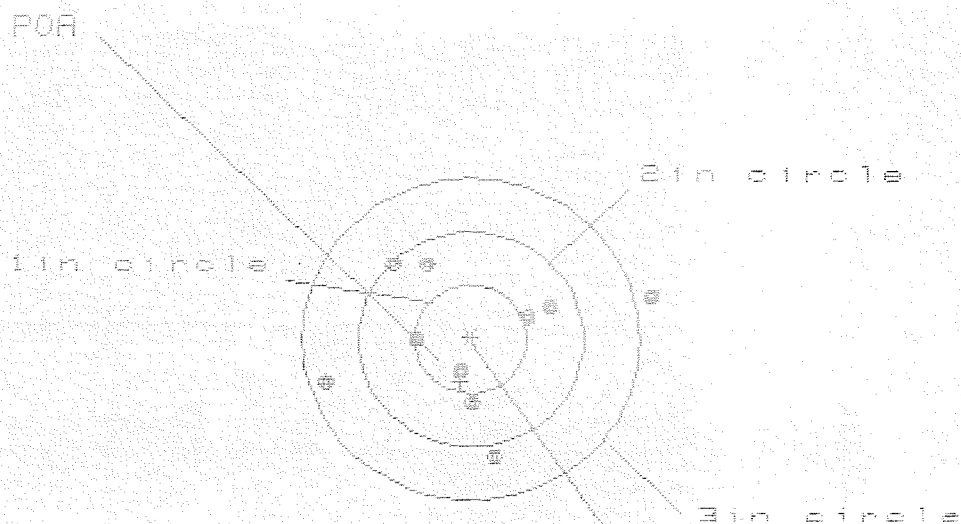
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.577	1.338	1.186
MINIMUM X	-1.390	-1.215	-0.986
MAXIMUM Y	.640	.706	.684
MINIMUM Y	-.822	-.756	-.778
CENTROID X	.035	-.140	.012
CENTROID Y	-.287	-.353	-.331
POR TO CENTROID in.	.289	.380	.331
MIN RADIUS	.183	.313	.176
MEAN RADIUS	.881	.794	.714
MAX RADIUS	1.686	1.341	1.200
HORIZONTAL SPREAD	2.967	2.553	2.172
VERTICAL SPREAD	1.462	1.462	1.462
EXTREME SPREAD	3.084	2.567	2.258
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

31 JUL 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06346842

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.943

VS= 1.851

GS= 3.061

CENTROID #

PATTERN #

4

SHOTS (BEST OF)

	10	9	8
MAXIMUM X	1.623	.937	.794
MINIMUM X	-1.321	-1.140	-.675
MAXIMUM Y	.731	.779	.733
MINIMUM Y	-1.120	-1.072	-1.118
CENTROID X	.091	-.089	.054
CENTROID Y	.395	.347	.393
POA TO CENTROID IN.	.406	.359	.397
MIN RADIUS	.279	.227	.266
MEAN RADIUS	.864	.753	.695
MAX RADIUS	1.678	1.198	1.140
HORIZONTAL SPREAD	2.943	2.077	1.469
VERTICAL SPREAD	1.851	1.851	1.851
EXTREME SPREAD	3.061	2.184	2.056
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

21 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346842

CENTERFIRE PATTERNS

5

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 2

2in = 5

3in = 7

HE= 3.333

VS= 2.035

GS= 3.532

PATTERN #

5

5

SHOTS (BEST OF)

2

10

9

8

MAXIMUM X

2

1.778

1.432

1.264

MINIMUM X

2

-1.554

-1.357

-1.525

MAXIMUM Y

2

1.071

.965

.832

MINIMUM Y

2

-.965

-1.070

-1.203

CENTROID X

2

.163

-.034

.134

CENTROID Y

2

-.052

.054

.187

POA TO CENTROID in.

2

.171

.064

.230

MIN RADIUS

2

.418

.214

.312

MEAN RADIUS

2

1.146

1.019

.926

MAX RADIUS

2

2.016

1.715

1.525

HORIZONTAL SPREAD

2

3.333

2.789

2.789

VERTICAL SPREAD

2

2.035

2.035

2.035

EXTREME SPREAD

2

3.532

3.236

2.830

NUMBER IN ONE INCH CIRCLE =

2

2

NUMBER IN TWO INCH CIRCLE =

5

5

NUMBER IN THREE INCH CIRCLE =

7

7

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-08873

INITIAL
SWS

CUSTOMER ORDER NO.
359

DATE RECEIVED 04/05/99 DATE OPENED 04/05/99 DATE CODE SERIAL NUMBER C6348842 NEW SERIAL NUMBER MODEL AND GRADE 700 7.62 M/24

ACCESSORIES

FROM:

US ARMY
C CO 3RD BN 7TH SFG (A)
FT CLAYTON PAN AM 34004

SHIP TO:

US ARMY
C CO 3RD BN 7TH SFG (A)
ATTN: ROBERT HOBART
FT CLAYTON PAN AM 34004

CUST NO: 132573 C.O.DL

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

PARTS

COMMENTS

Barrel 96003

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0039561 39600

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition ☒

File # 00359

Delivery Date 04/05/99Customer Name (Print) U.S. ARMY ROBERT HUBART
Address St. Clayton Cco. 3rd Bn 7th SF State Panama Zip _____
Phone Number (011) - 507-288-4247Firearm Description Model M/24 Cal./Ga. 7.62
Serial Number C6348842
Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)
Comments on Stock/ Fore-end condition _____
Metal Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)
Comments on Metal condition _____
Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____
List additional accessories IE Scope, Sling, Gun case and description; _____Customer request: Recondition (swws)Return Process Return to Clark St. Ent. ☐ Return via UPS ☐**By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.**Signature [Signature] Date 04/05/99
person delivering firearm.Signature [Signature] Date 4/5/99
security officerSignature [Signature] Date 4/5/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York StateSignature _____ Date ____/____/____
person receiving firearm must be the same whom deliveredSignature _____ Date ____/____/____
security officer or other witness returning the firearm

BARBER - M24 0039563

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348842
27 May 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0248
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1288
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .131166

THE AMR FOR THIS RIFLE IS: 1.185

CENTROIDAL DISTANCES

0	TO	1	.242464
1	TO	2	.226035
1	TO	3	.240707
1	TO	4	.402934
1	TO	5	.589909

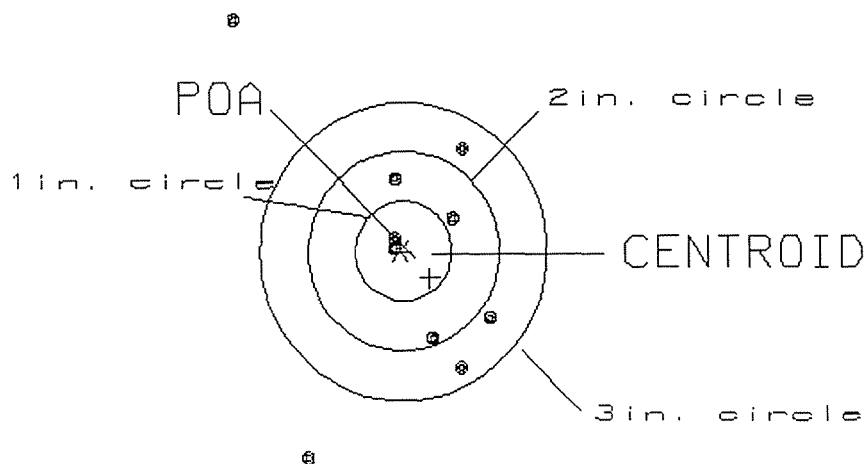
5
+ 4 <----POA
1 3
2

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .409
 MIN RADIUS : .113
 MEAN RADIUS : 1.143
 MAX RADIUS : 2.975
 CENTROID X : -.308
 CENTROID Y : .270

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.69

2

VS= 4.41

5

GS= 4.49

8

BARBER - M24 0039565

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .247

MIN RADIUS : .426

MEAN RADIUS : 1.369

MAX RADIUS : 2.644

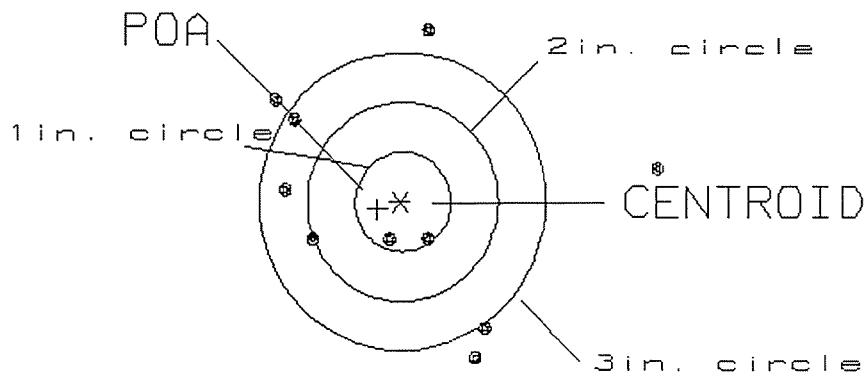
CENTROID X : .235

CENTROID Y : .074

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.98

2

VS= 3.25

3

GS= 4.04

5

BARBER - M24 0039566

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .356

MIN RADIUS : .308

MEAN RADIUS : 1.175

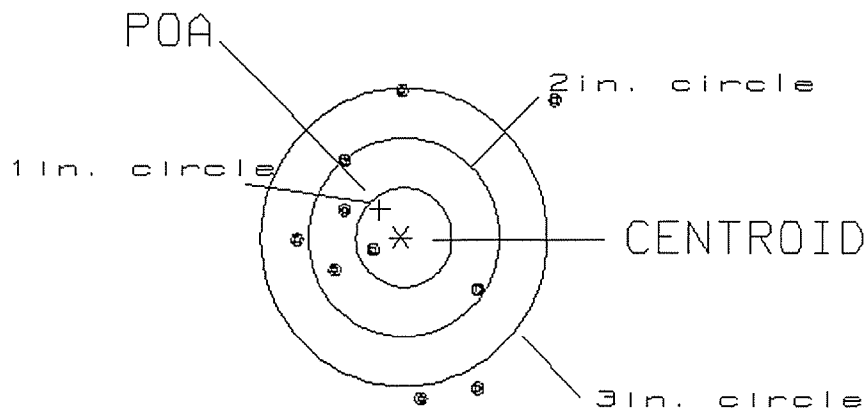
MAX RADIUS : 2.145

CENTROID X : .223

CENTROID Y : -.278

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.74

1

VS= 3.11

5

GS= 3.35

6

BARBER - M24 0039567

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .468

MIN RADIUS : .569

MEAN RADIUS : 1.203

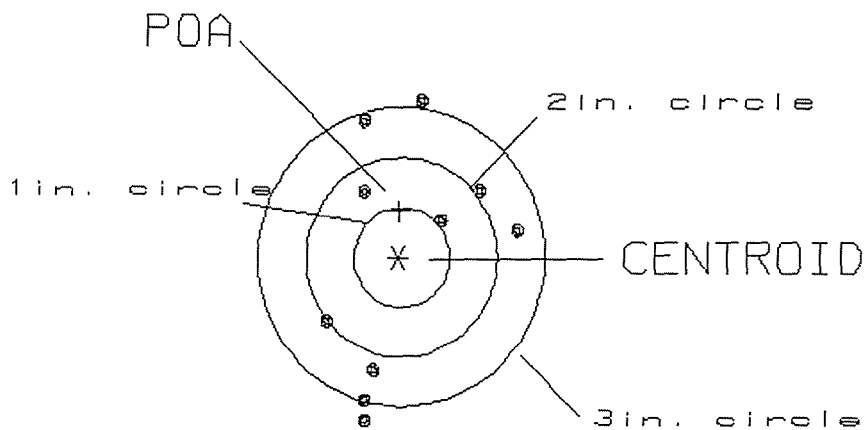
MAX RADIUS : 1.695

CENTROID X : -.011

CENTROID Y : -.468

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 1.97

0

VS= 3.17

2

GS= 3.23

7

BARBER - M24 0039568

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .243

MIN RADIUS : .433

MEAN RADIUS : 1.036

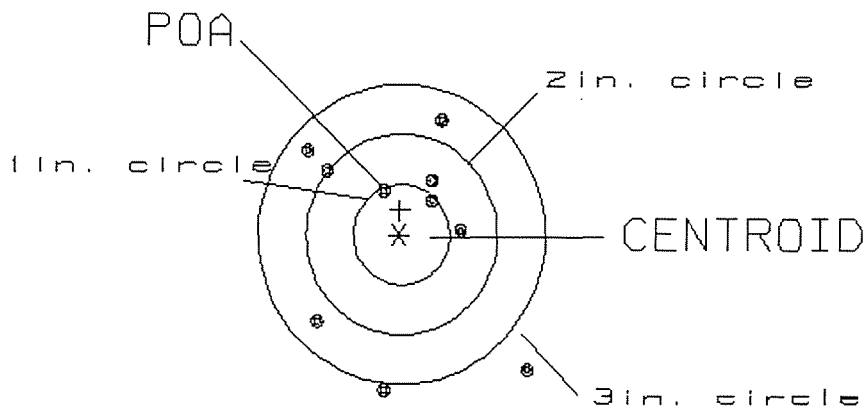
MAX RADIUS : 1.889

CENTROID X : -.015

CENTROID Y : -.242

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.30

2

VS= 2.67

5

GS= 3.17

8