

C6348860

MODEL 700TM M24

Model **SWS**TM

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Sweet's
No. 2-152-51

Remington®

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.

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

SERIAL NO.
C6348860

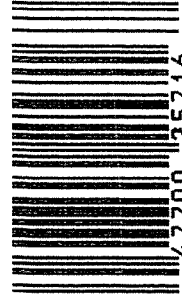
ORDER NO.
5716

Ø1

5716 C6348860



UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348860

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	8 11	89	RW
600	Proof	8 11	89	RW
607	Check Headspace			RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		8/15/89	KCR
	Magnaflux Bolt		8/15/89	KCR
615	Rollmark Caliber		8/15/89	BS
7	Drill and Tap Sight Holes	8 16	89	
618	Polish Barrel RB	8 16	89	
620	Apply Coatings (Barrel Action)		8/19/89	TTH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/21/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/21/89	RW
	C) Inspect Ejector Hole for Chamfer		8/21/89	RW
	D) Oil Firing Pin Ass'y		8/21/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/22/89	JK

BARBER - M24 0039991		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force	6 1/2	6 1/4	6 1/2			8/22/89	WB
	G) Safety Off Force	3	3	3			8/22/89	WB
	H) Trigger Pull Test & Retainability						8/22/89	JU
	I) Firing Pin Indent	.0215	.021	.0215			8/22/89	WB
	J) Assemble Stock						8/23/89	RW
	K) Assemble Swivel Studs						25 Aug 89	JL
	L) Attach Front and Rear Sight Assemblies						8/23/89	RW
	M) Iron Sight Alignment						8/23/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/23/89	RW
	O) Attach Scope to Rifle						8/23/89	WB
	P) Detach & Attach Scope 20 Times						8/23/89	WB
640	Gallery Target & Test	73 R	79 L				8/24/89	AC
	A) Time						8-24-89	AC
	B) Malfunctions						8-24-89	AC
	C) Pierced Primers						8-24-89	AC
	D) Optical Clarity of Scope						8-24-89	AC
645	Inspect for Live Ammo						8-24-89	AC
655	Final Inspection							
	A) Headspace						25 Aug 89	JL
	B) Trigger Pull	2.34	2.46	2.44	2.49	2.49	25 Aug 89	JL
	C) Function						25 Aug 89	JL
660	Pack						19 Sept 89	JL

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6348860DATE 7-9-90TESTER JW.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.49	2.35	2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.46	2.43	
PULL #3	2.45	2.43	2.35	
PULL #4	2.30	2.36	2.41	
PULL #5	2.33	2.41	2.40	
TOTAL	12.03	12.01	11.99	
AVG.	2.406	2.402	2.398	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.35	3.36	
PULL #2	3.04	3.12	
PULL #3	3.50	3.49	
PULL #4	3.28	3.31	
PULL #5	3.33	3.39	
TOTAL	16.30	16.67	
AVG.	3.26	3.334	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.39		4.18
PULL #2	4.30	4.19		4.30
PULL #3	4.27	4.44		4.26
PULL #4	4.30	4.34		4.22
PULL #5	4.29	4.22		4.26
TOTAL	21.44	21.58		21.22
AVG.	4.288	4.316		4.244

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348860
25 Aug 1989

CENTROIDAL DISTANCES

0 TO 1	.265377
1 TO 2	.209411
1 TO 3	.473635
1 TO 4	.161533
1 TO 5	.246789

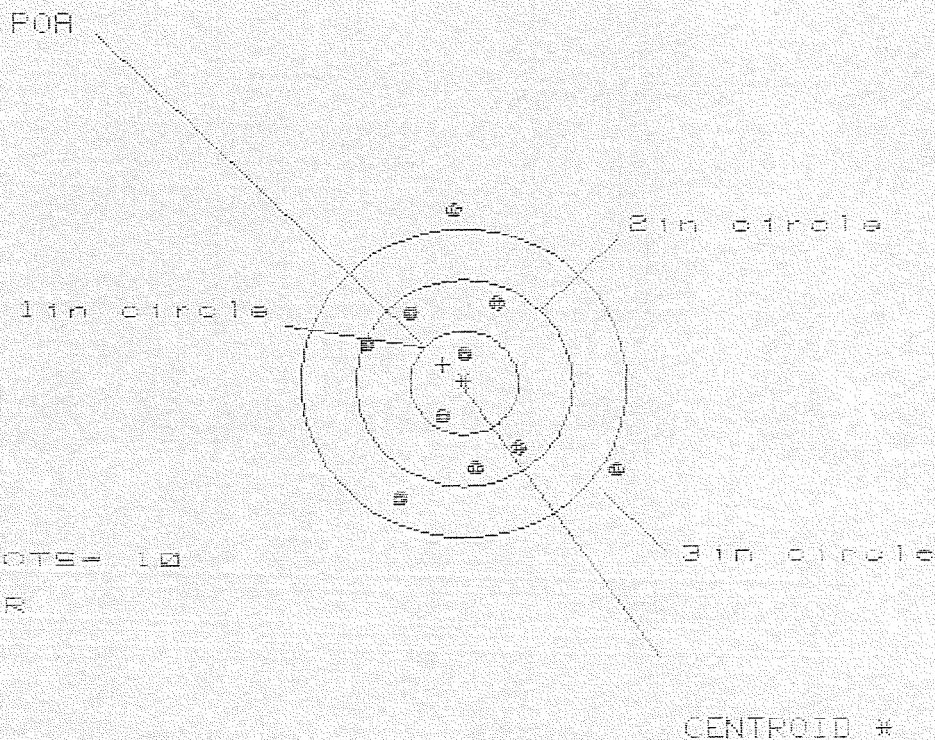
$\frac{4.53}{2}$ -----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3332
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1244
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .355665
THE AMR FOR THIS RIFLE IS: 1.099

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348880

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 2.350

VS= 2.826

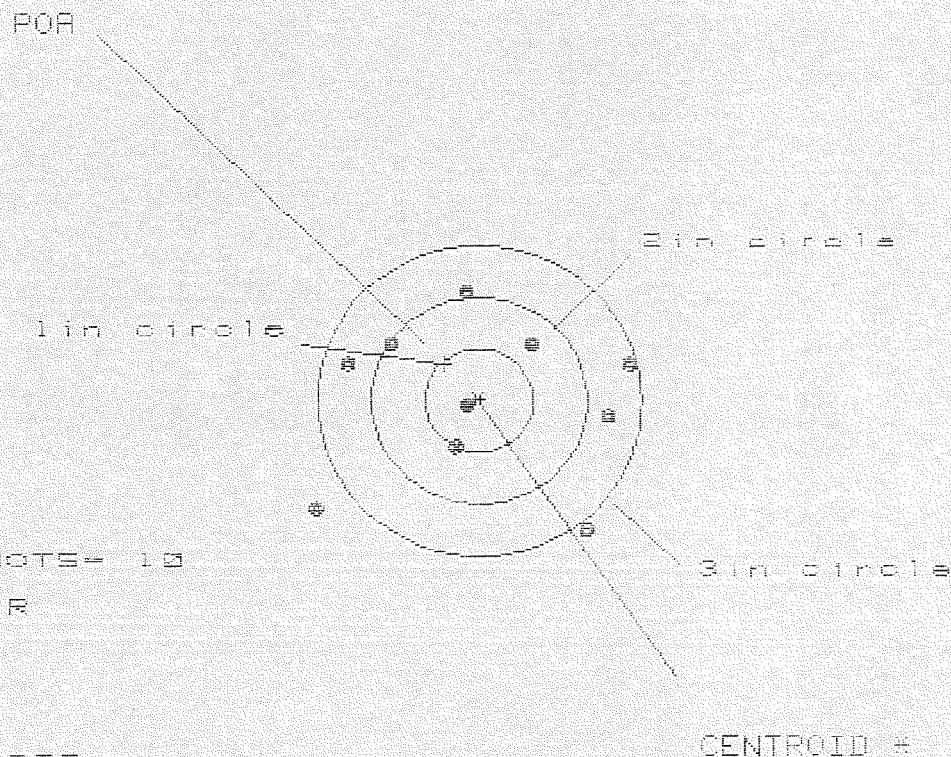
GS= 2.996

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.445	1.429	.626
MINIMUM X	-.905	-.921	-.743
MAXIMUM Y	1.679	.999	.915
MINIMUM Y	-1.147	-.960	-1.044
CENTROID X	.195	.211	.033
CENTROID Y	-.180	-.367	-.283
POA TO CENTROID in.	.266	.424	.285
MIN RADIUS	.302	.285	.250
MEAN RADIUS	.965	.874	.770
MAX RADIUS	1.686	1.580	1.147
HORIZONTAL SPREAD	2.350	2.350	1.369
VERTICAL SPREAD	2.826	1.959	1.959
EXTREME SPREAD	2.996	2.643	2.173
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

25 Aug 1999

FILE:/PATTERNING/CENTERFIRE_PATT/063408860

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 5

HS= 2.866

VS= 2.261

GS= 3.176

CENTROID #

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.356	1.188	1.295
MINIMUM X	-1.510	-1.374	-1.267
MAXIMUM Y	1.045	.932	.765
MINIMUM Y	-1.216	-1.329	-.687
CENTROID X	.313	.481	.374
CENTROID Y	-.353	-.240	-.073
POA TO CENTROID in.	.472	.537	.381
MIN RADIUS	.178	.381	.428
MEAN RADIUS	1.080	.998	.909
MAX RADIUS	1.825	1.580	1.296
HORIZONTAL SPREAD	2.866	2.562	2.562
VERTICAL SPREAD	2.261	2.261	1.452
EXTREME SPREAD	3.176	2.729	2.562
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	5		

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06340800

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID #

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.778

VS= 2.208

GS= 2.778

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.593

1.087

1.088

MINIMUM X

-1.185

-1.088

-1.087

MAXIMUM Y

1.158

1.163

1.023

MINIMUM Y

-1.050

-1.045

-1.000

CENTROID X

.616

.439

.518

CENTROID Y

.037

.032

-.113

POA TO CENTROID in.

.617

.440

.530

MIN RADIUS

.414

.391

.441

MEAN RADIUS

1.036

.958

.899

MAX RADIUS

1.593

1.397

1.437

HORIZONTAL SPREAD

2.778

2.095

2.095

VERTICAL SPREAD

2.208

2.208

1.923

EXTREME SPREAD

2.778

2.425

2.425

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

5

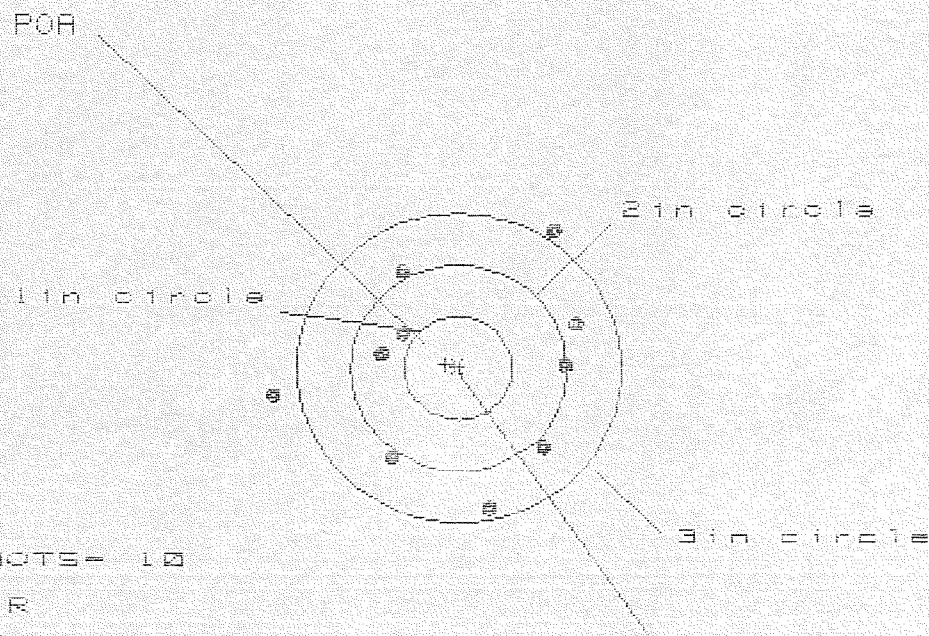
NUMBER IN THREE INCH CIRCLE =

9

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348860

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.778

VS= 2.652

GS= 2.984

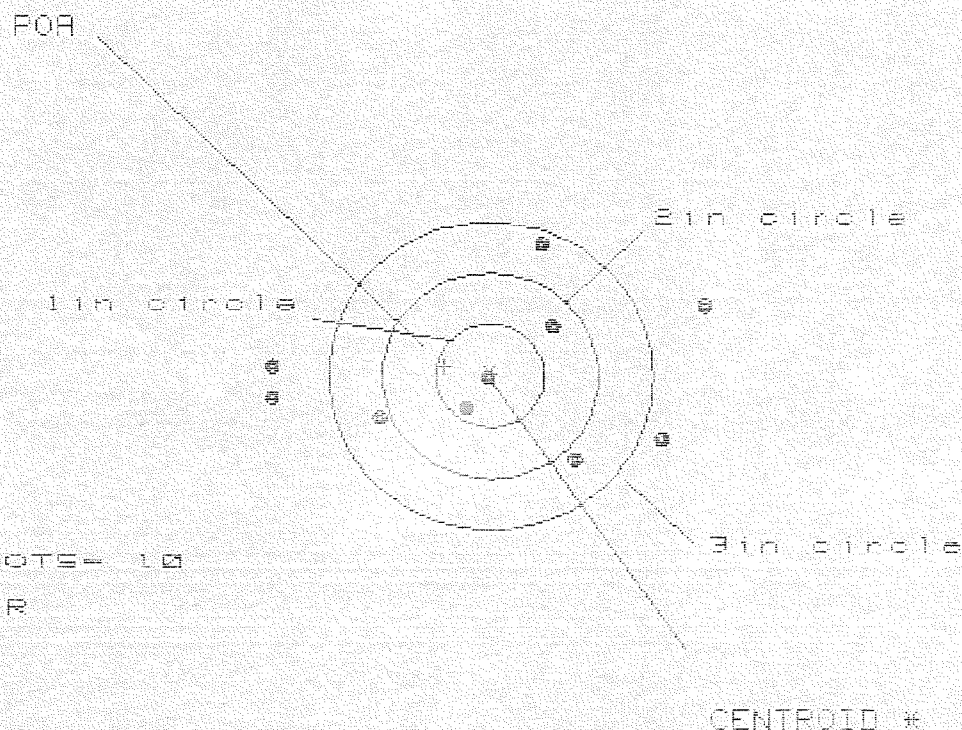
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.089	.901	.984
MINIMUM X	-1.689	-.940	-.857
MAXIMUM Y	1.295	1.265	1.107
MINIMUM Y	-1.357	-1.387	-1.228
CENTROID X	.118	.306	.223
CENTROID Y	-.038	-.008	-.166
POA TO CENTROID in.	.124	.306	.278
MIN RADIUS	.618	.777	.774
MEAN RADIUS	1.146	1.078	1.024
MAX RADIUS	1.710	1.429	1.249
HORIZONTAL SPREAD	2.778	1.841	1.841
VERTICAL SPREAD	2.652	2.652	2.335
EXTREME SPREAD	2.984	2.711	2.457
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	8		

25 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0634B880

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 6

HS= 4.000

VS= 2.116

GS= 4.090

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.931	1.702	1.698
MINIMUM X	:	-2.069	-2.239	-2.027
MAXIMUM Y	:	1.287	1.267	1.347
MINIMUM Y	:	-0.829	-0.849	-0.769
CENTROID X	:	.424	.653	.441
CENTROID Y	:	-.088	-.068	-.148
POA TO CENTROID in.	:	.433	.657	.465
MIN RADIUS	:	.045	.267	.056
MEAN RADIUS	:	1.268	1.182	1.066
MAX RADIUS	:	2.077	2.241	2.034
HORIZONTAL SPREAD	:	4.000	3.941	3.635
VERTICAL SPREAD	:	2.116	2.116	2.116
EXTREME SPREAD	:	4.090	3.981	3.715
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

Serial Number: C6348860 BBL 96003
Model: 700

RE00014564

Final Inspection

S.N. C6348860

DATE REC'D: 9-26-00

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

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:

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0040002

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348860
23 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.834
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4616
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .953221

THE AMR FOR THIS RIFLE IS: 1.263

CENTROIDAL DISTANCES

Ø TO	1	.21379
1 TO	2	.292482
1 TO	3	.573328
1 TO	4	1.46598
1 TO	5	1.75628

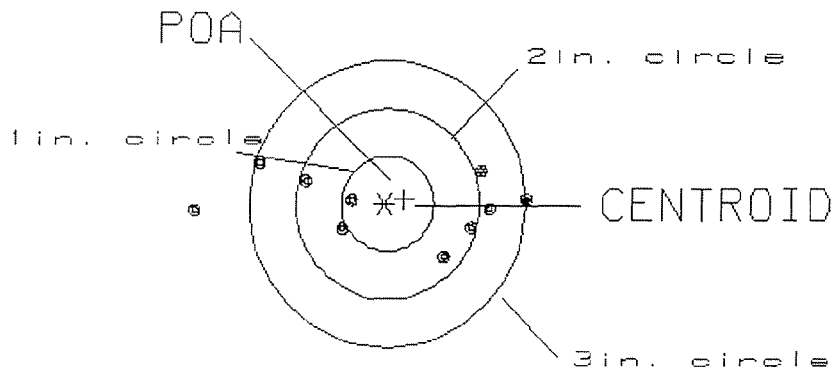
4 2 1 + <----POA
 3
 5

PATTERN #: 1
 POA TO CENTROID: .214
 MIN RADIUS : .357
 MEAN RADIUS : 1.069
 MAX RADIUS : 2.069
 CENTROID X : -.209
 CENTROID Y : -.045

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6340060

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.58
 VS= 1.03
 GS= 3.58

1
 5
 8

BARBER - M24 0040004

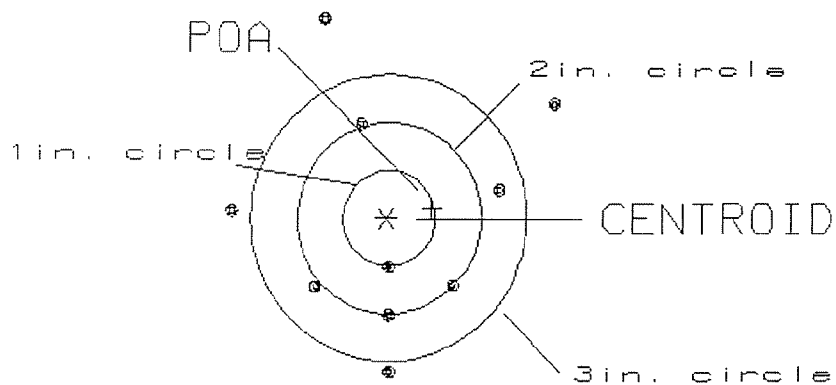
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .506
MIN RADIUS : .478
MEAN RADIUS : 1.350
MAX RADIUS : 2.245
CENTROID X : -.498
CENTROID Y : -.090

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348860

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.57

1

VS= 3.71

2

GS= 3.78

6

BARBER - M24 0040005

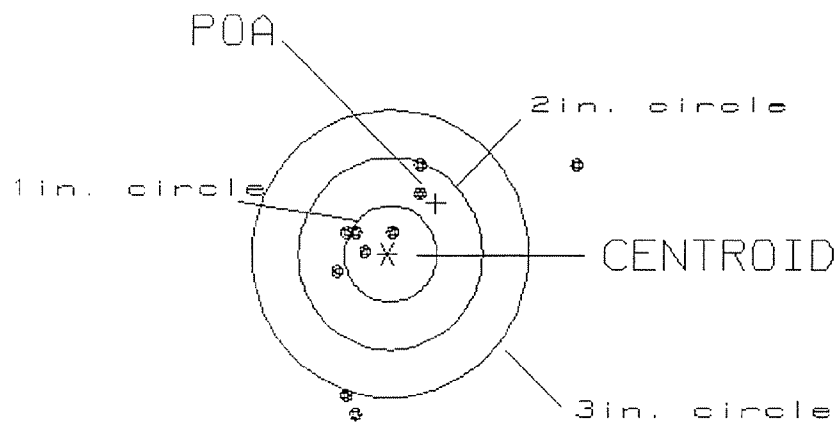
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: # 3
POA TO CENTROID: .741
MIN RADIUS : .239
MEAN RADIUS : .928
MAX RADIUS : 2.208
CENTROID X : -.521
CENTROID Y : -.526

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348860

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.56

3

VS= 2.60

6

GS= 3.50

7

BARBER - M24 0040006

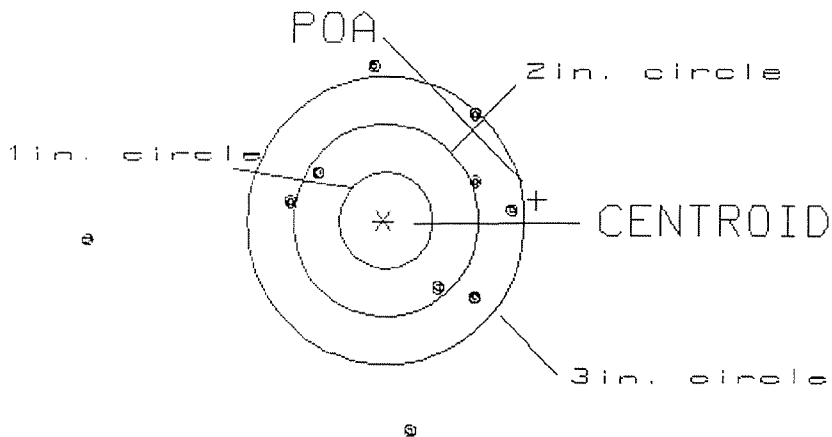
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 114
POA TO CENTROID: 1.678
MIN RADIUS : .896
MEAN RADIUS : 1.524
MAX RADIUS : 3.268
CENTROID X : -1.666
CENTROID Y : -.207

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6340860

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 4.64

0

VS= 3.81

2

GS= 4.65

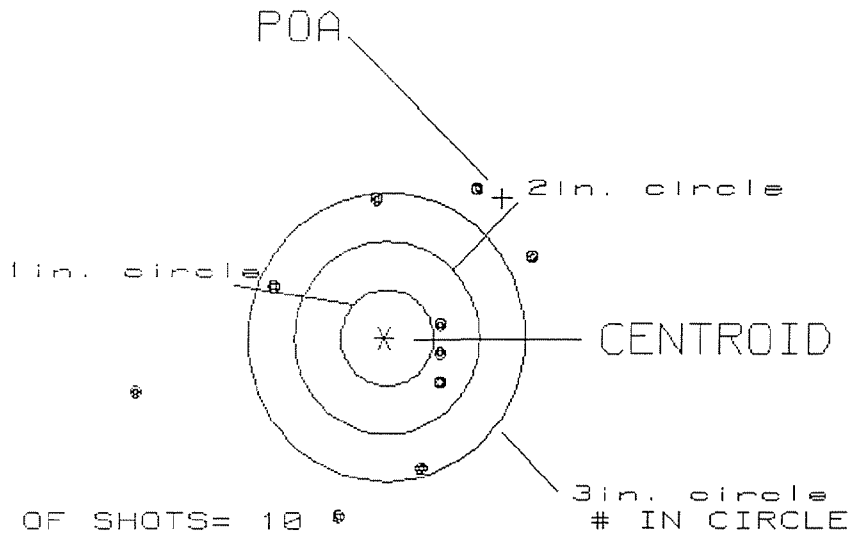
7

PATTERN #: 5
 POA TO CENTROID: 1.924
 MIN RADIUS : .568
 MEAN RADIUS : 1.443
 MAX RADIUS : 2.780
 CENTROID X : -1.276
 CENTROID Y : -1.440

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6340060

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 4.29	0
VS= 3.41	3
GS= 4.51	6