

C6225061

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Number: **RE00018373** Serial: C6225061 Model 700 Center Fire Caliber: 7.62 NATO M 24 (SWS) Repairman: Status: Closed 12/5/00 7:45:12 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER** **COMMANDER**

Address 1: **HSC 3/10 SFG (A)** **HSC 3/10 SFG (A)**

Address 2: PO Box PO Box

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																								
Contact Information: Phone: Fax: Email: Comments:	Received Condition: Condition: Notes: ESR Notes:	Accessories Received: <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A006</td> <td>Sling Strap</td> <td>1</td> </tr> <tr> <td>A007</td> <td>With Stud</td> <td>1</td> </tr> <tr> <td>A008</td> <td>With Swivel</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>X</td> <td>BI-POD</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A006	Sling Strap	1	A007	With Stud	1	A008	With Swivel	1	A016	Scope Mounts	1	A017	Scope Base	1	A026	Scope	1	X	BI-POD	1		
Code	Desc	Qty																										
A006	Sling Strap	1																										
A007	With Stud	1																										
A008	With Swivel	1																										
A016	Scope Mounts	1																										
A017	Scope Base	1																										
A026	Scope	1																										
X	BI-POD	1																										

Repair Search Refresh Close

12/5/00 9:35 AM NUM

Start [Icons] 9:35 AM

Number:

C6225061Model: **700****RE00018373***BBL - 96003*

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

Final Inspection

S.N: C6225061 DATE REC'D: 11-30-00 DATE RET'D:

AUDITOR: CK

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:

BARBER - M24 0048011

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225061
29 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .022
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0972
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0996586

THE AMR FOR THIS RIFLE IS: 1.276

CENTROIDAL DISTANCES

0 TO	1	.17809
1 TO	2	.495245
1 TO	3	.378652
1 TO	4	.249483
1 TO	5	.191846

2
+ 3 <----POA
1
54

BARBER - M24 0048012

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

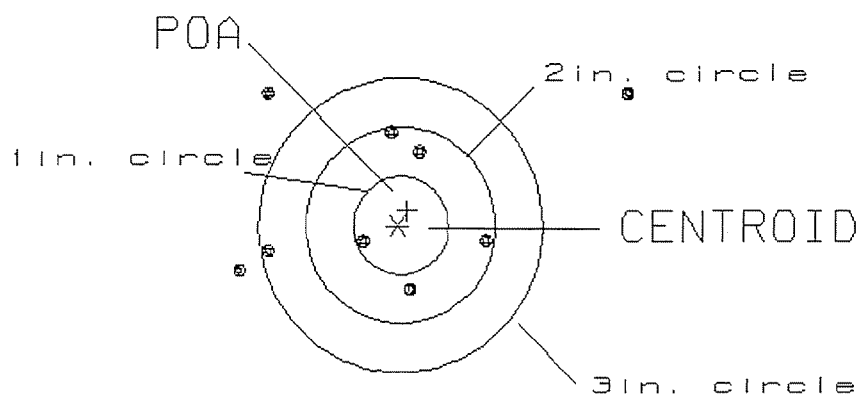
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .178
 MIN RADIUS : .429
 MEAN RADIUS : 1.463
 MAX RADIUS : 3.013
 CENTROID X : -.096
 CENTROID Y : -.150

29 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.17
 VS= 4.05
 GS= 4.88

1
 5
 6

BARBER - M24 0048013

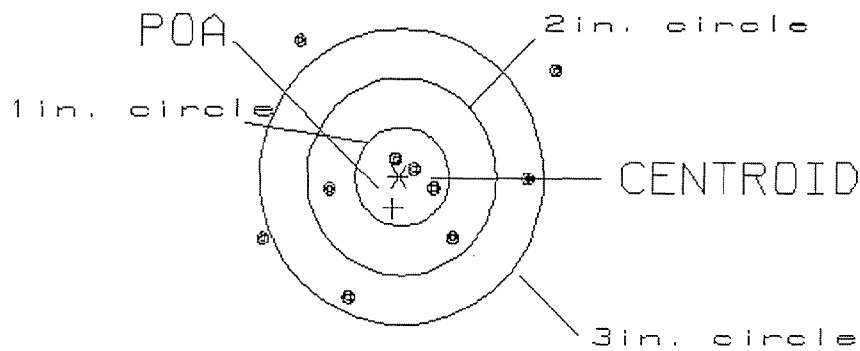
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .324
MIN RADIUS : .165
MEAN RADIUS : 1.021
MAX RADIUS : 1.919
CENTROID X : .066
CENTROID Y : .318

29 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061.1.1

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.02

3

VS= 2.55

5

GS= 3.47

7

BARBER - M24 0048014

REMINGTON CENTERFIRE ACCURACY TEST

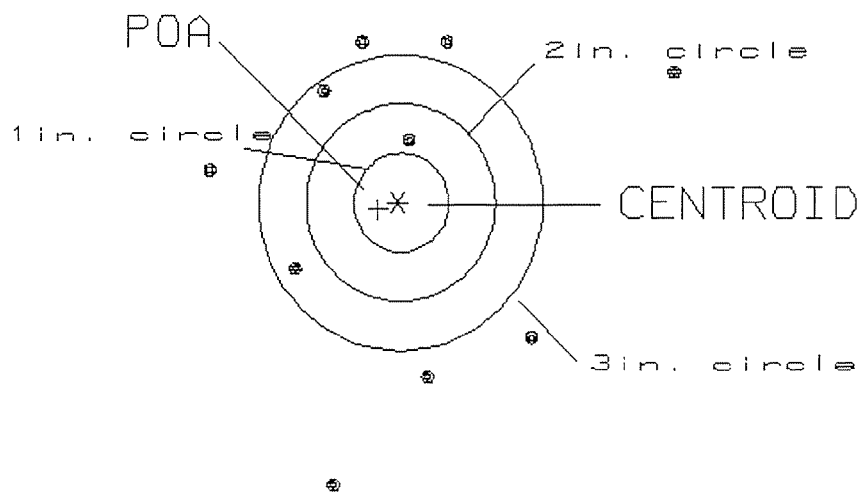
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .225
MIN RADIUS : .645
MEAN RADIUS : 1.837
MAX RADIUS : 3.125
CENTROID X : .215
CENTROID Y : .066

29 Jan 2001

FILE:./Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061.1.1

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 4.84

0

VS= 4.43

1

GS= 5.45

3

BARBER - M24 0048015

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

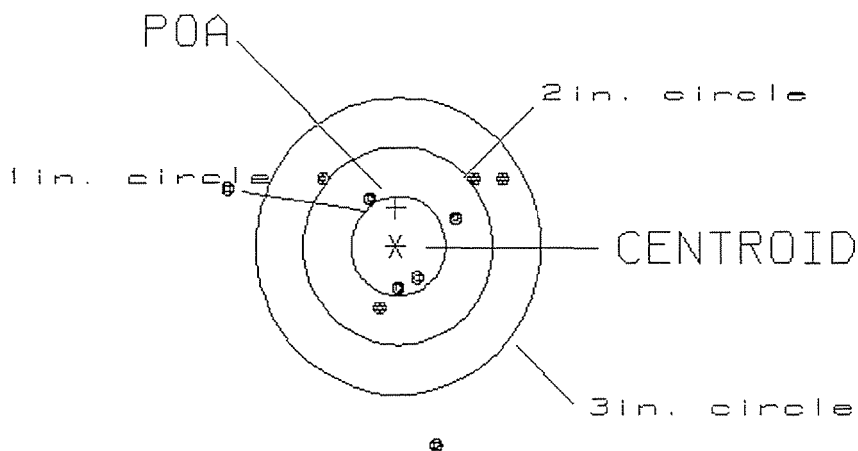
PATTERN #: 4

POA TO CENTROID: .379
MIN RADIUS : .346
MEAN RADIUS : .997
MAX RADIUS : 2.090
CENTROID X : .003
CENTROID Y : -.379

29 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.86

2

VS= 2.76

5

GS= 3.44

8

BARBER - M24 0048016

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .349

MIN RADIUS : .378

MEAN RADIUS : 1.063

MAX RADIUS : 2.212

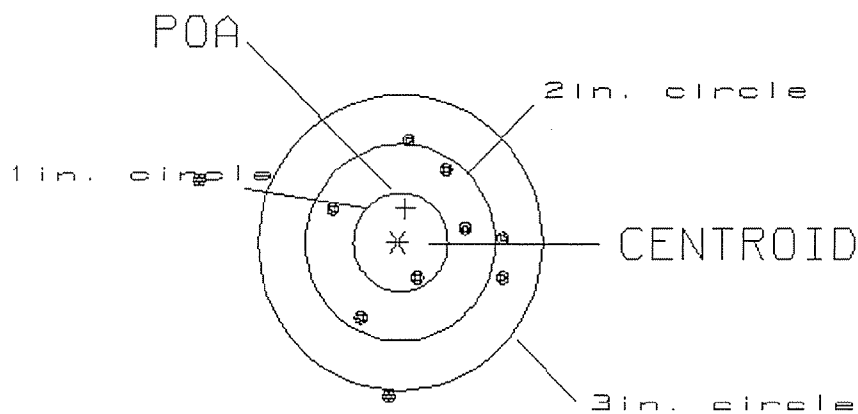
CENTROID X : -.078

CENTROID Y : -.341

29 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.16

1

VS= 2.65

5

GS= 3.31

8

BARBER - M24 0048017

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225061
16 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0532

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3092

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .313743

THE AMR FOR THIS RIFLE IS: 1.32

CENTROIDAL DISTANCES

0	TO	1	1.01947
1	TO	2	1.14523
1	TO	3	1.22302
1	TO	4	1.3771
1	TO	5	1.29227

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

BARBER - M24 0048018

REMINGTON CENTERFIRE ACCURACY TEST

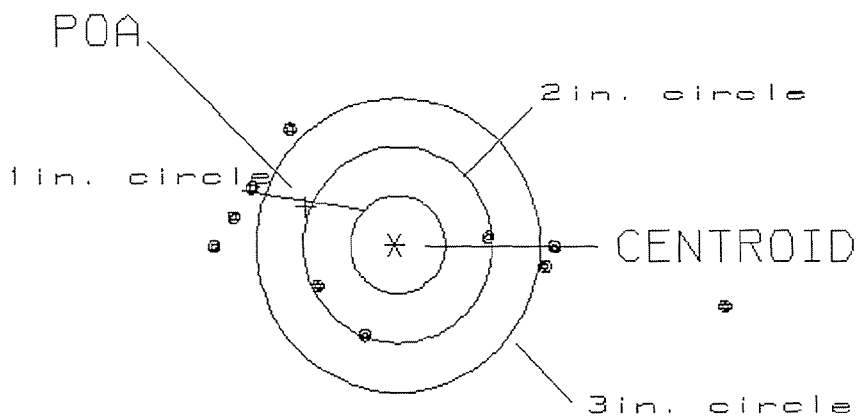
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: 1.019
MIN RADIUS : .953
MEAN RADIUS : 1.658
MAX RADIUS : 3.532
CENTROID X : .946
CENTROID Y : -.380

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 5.39

0

VS= 2.04

3

GS= 5.43

3

BARBER - M24 0048019

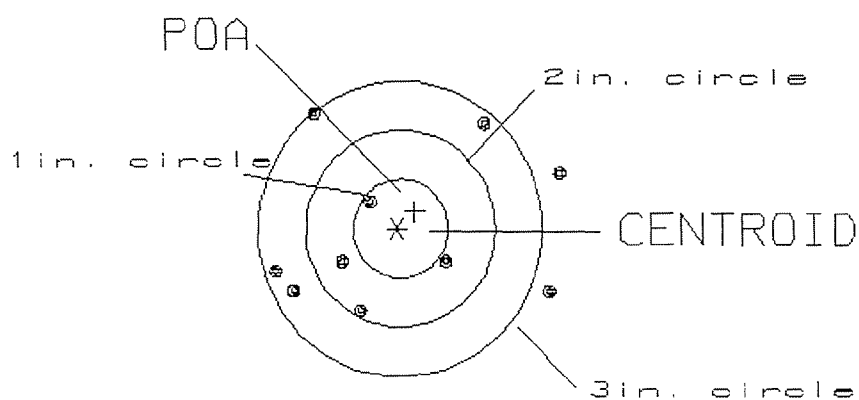
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .248
MIN RADIUS : .386
MEAN RADIUS : 1.159
MAX RADIUS : 1.744
CENTROID X : -.180
CENTROID Y : -.171

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061.1

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.96

1

VS= 2.02

4

GS= 3.12

8

BARBER - M24 0048020

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

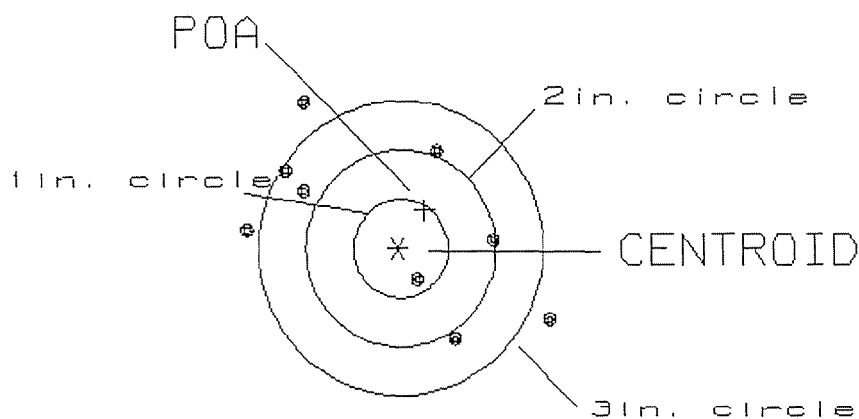
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .476
MIN RADIUS : .390
MEAN RADIUS : 1.401
MAX RADIUS : 2.636
CENTROID X : -.277
CENTROID Y : -.387

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.18

1

VS= 3.83

1

GS= 4.45

6

BARBER - M24 0048021

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .626

MIN RADIUS : .528

MEAN RADIUS : 1.075

MAX RADIUS : 1.598

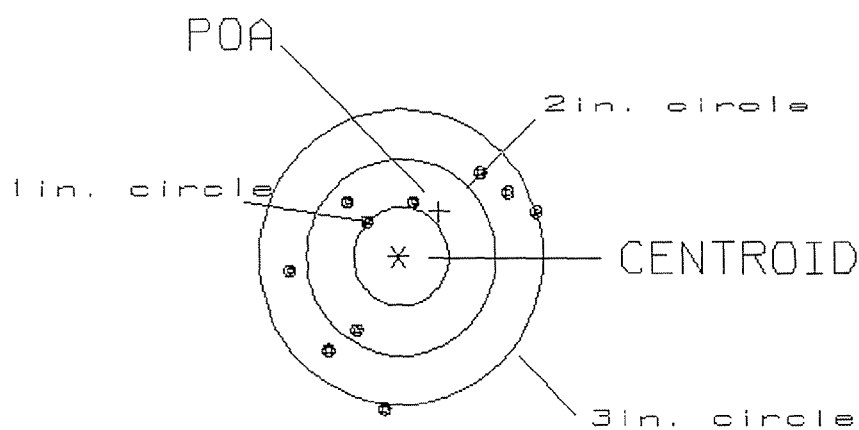
CENTROID X : -.429

CENTROID Y : -.456

15 Jan 2001

FILE:/H:\basic/Accuracy/Patterning/Centerfire_Patt/c6225061.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.68

0

VS= 2.42

4

GS= 2.75

8

BARBER - M24 0048022

REMINGTON CENTERFIRE ACCURACY TEST

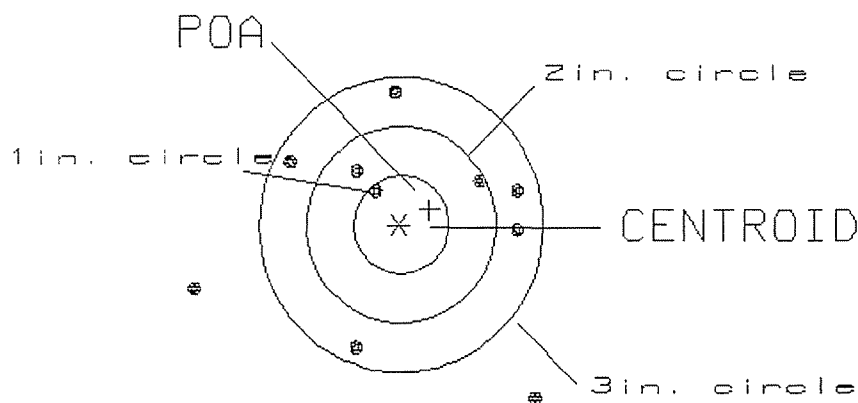
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .360
MIN RADIUS : .417
MEAN RADIUS : 1.307
MAX RADIUS : 2.283
CENTROID X : -.326
CENTROID Y : -.152

15 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.59

1

VS= 3.10

3

GS= 3.76

8

BARBER - M24 0048023

Remington Test Lab, Ilion, N.Y.

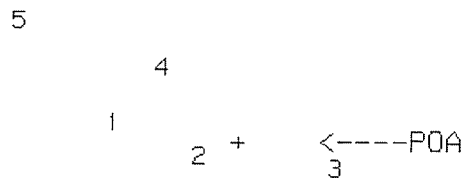
Centroidal distance calculations for Rifle # c6225061
11 Jan 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.4776$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.2302$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.530183$

THE AMR FOR THIS RIFLE IS: 1.373

CENTROIDAL DISTANCES

0 TO 1	.834871
1 TO 2	.609277
1 TO 3	1.48736
1 TO 4	.482499
1 TO 5	.904144



BARBER - M24 0048024

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010

POA TO CENTROID: .835

MIN RADIUS : .517

MEAN RADIUS : 1.085

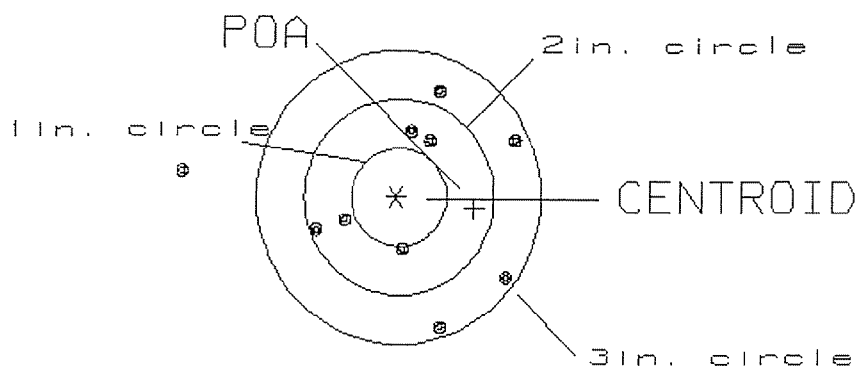
MAX RADIUS : 2.252

CENTROID X : -.825

CENTROID Y : .128

11 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.50

0

VS= 2.34

5

GS= 3.52

9

BARBER - M24 0048025

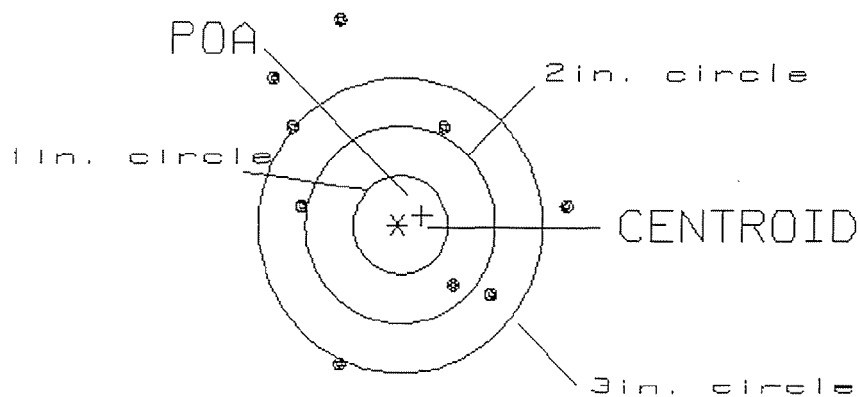
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .275
MIN RADIUS : .830
MEAN RADIUS : 1.678
MAX RADIUS : 3.378
CENTROID X : -.258
CENTROID Y : -.095

11 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.17

0

VS= 5.27

1

GS= 5.55

4

BARBER - M24 0048026

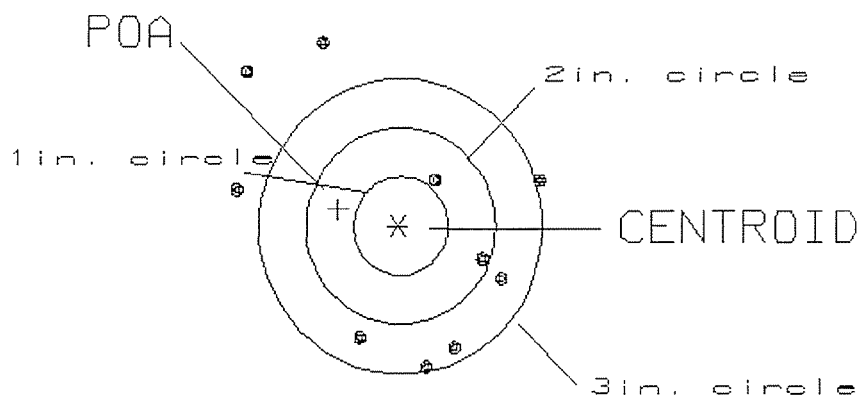
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 030
POA TO CENTROID: .655
MIN RADIUS : .572
MEAN RADIUS : 1.429
MAX RADIUS : 2.226
CENTROID X : .632
CENTROID Y : -.171

11 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 3.21
VS= 3.33
GS= 3.53

0
2
6

BARBER - M24 0048027

REMINGTON CENTERFIRE ACCURACY TEST

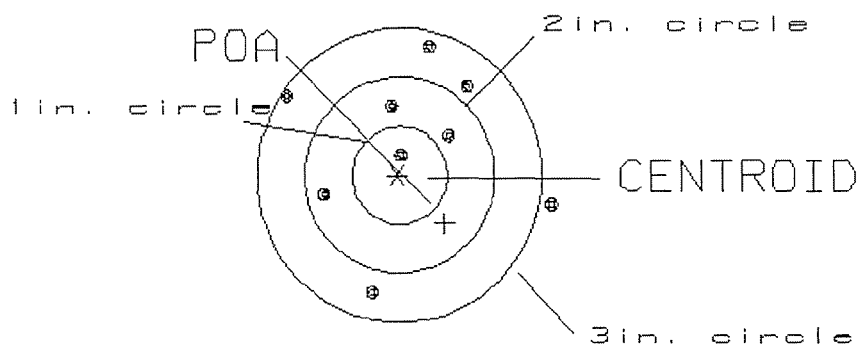
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .704
MIN RADIUS : .247
MEAN RADIUS : 1.209
MAX RADIUS : 2.850
CENTROID X : -.506
CENTROID Y : .490

11 Jan 2001

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.88

1

VS= 4.11

4

GS= 4.23

8

BARBER - M24 0048028

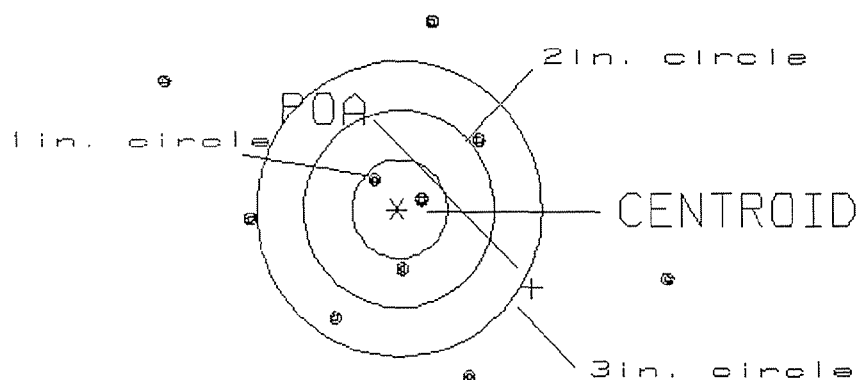
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: 1.639
MIN RADIUS : .283
MEAN RADIUS : 1.464
MAX RADIUS : 2.909
CENTROID X : -1.431
CENTROID Y : .799

11 Jan 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225061

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 5.27

2

VS= 3.56

3

GS= 5.63

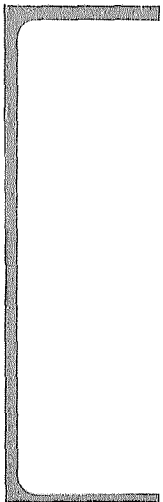
5

Remington ®		DUPONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ H24		SERIAL NO. C6225061	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		01	


5716 C6225061

UPC


0 47700 25716 7



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225061

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 4	89	RW
600	Proof	4 4	89	RW
607	Check Headspace	4 4	89	RW
610	Dis-assemble Gun	4 4	89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	C.S.
617	Drill and Tap Sight Holes	4 7	89	FB
618	Polish Barrel	4 7	89	BT
620	Apply Coatings (Barrel Action)		4-19-89	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/24/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/24/89	RW
	C) Inspect Ejector Hole for Chamfer		4/24/89	RW
	D) Oil Firing Pin Ass'y		4/24/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/26/89	RU

op. #	BARBER - M24 0048031 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			4/26/89	99/
	G) Safety Off Force	3	3	3			4/26/89	99/
	H) Trigger Pull Test & Retainability						4/26/89	S.S.
	I) Firing Pin Indent	.020	.020	.020			4/26/89	99/
	J) Assemble Stock						5/1/89	RW
	K) Assemble Swivel Studs						16 May 89	JS
	L) Attach Front and Rear Sight Assemblies						5/1/89	RW
	M) Iron Sight Alignment						5/1/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/1/89	RW
	O) Attach Scope to Rifle						5/1/89	99/
	P) Detach & Attach Scope 20 Times						5/1/89	99/
640	Gallery Target & Test	77 R	78 L				5/3/89	K
	A) Time						5/3/89	A
	B) Malfunctions						5/3/89	A
	C) Pierced Primers						5/3/89	A
	D) Optical Clarity of Scope						5/3/89	A
645	Inspect for Live Ammo						5/3/89	A
655	Final Inspection							
	A) Headspace						16 May 89	JS
	B) Trigger Pull	2.73	2.75	2.72	2.64	2.69	16 May 89	JS
	C) Function						16 May 89	JS
660	Pack						27 June 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 5061

DATE 3-12-90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.23	2.24	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.36	2.30	
PULL #3	2.25	2.36	2.36	
PULL #4	2.27	2.31	2.42	
PULL #5	2.27	2.33	2.34	
TOTAL	11.26	11.60	11.81	
AVG.	2.252	2.32	2.362	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.56	3.46	
PULL #2	3.36	3.41	
PULL #3	3.32	3.41	
PULL #4	3.41	3.33	
PULL #5	3.40	3.33	
TOTAL	17.05	16.94	
AVG.	3.41	3.388	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.43	4.40		4.39
PULL #2	4.52	4.41		4.38
PULL #3	4.52	4.51		4.25
PULL #4	4.41	4.41		4.39
PULL #5	4.48	4.41		4.31
TOTAL	22.36	22.14		21.72
AVG.	4.472	4.428		4.344

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225061
3 May 1989

CENTROIDAL DISTANCES

0 TO	1	.724586
1 TO	2	.345081
1 TO	3	.331857
1 TO	4	.947884
1 TO	5	.703609

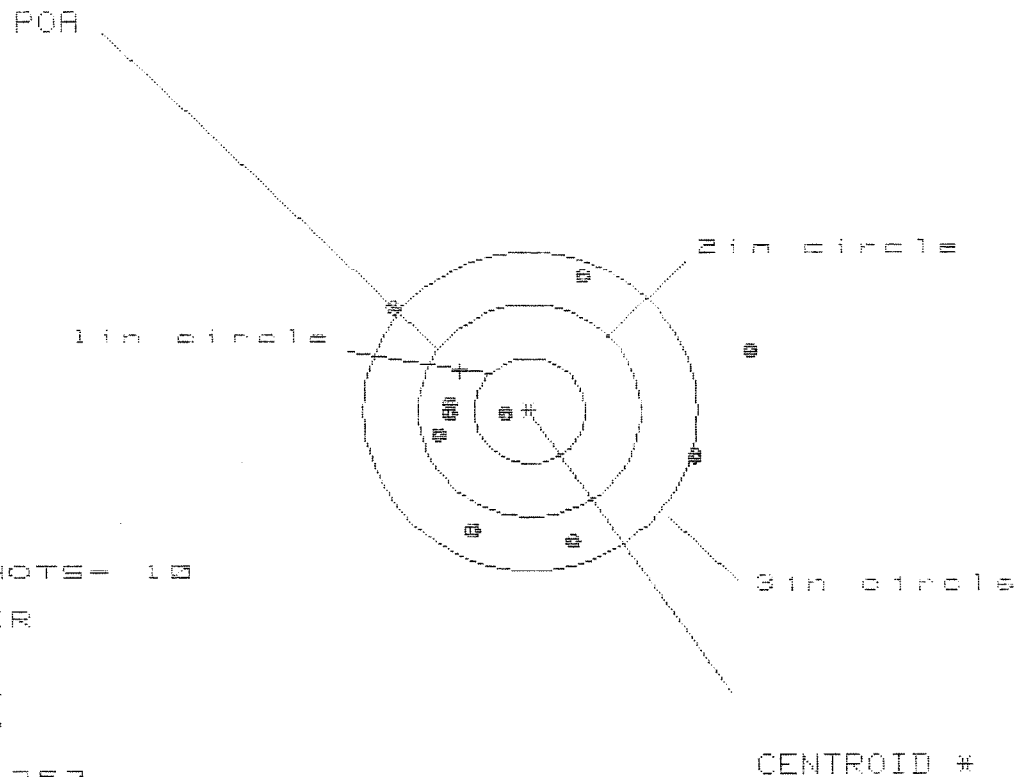
$\bar{x} = \frac{1}{n} \sum_{i=1}^n x_i$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4514
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0174
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .451735
THE AMR FOR THIS RIFLE IS: 1.081

3 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225001

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

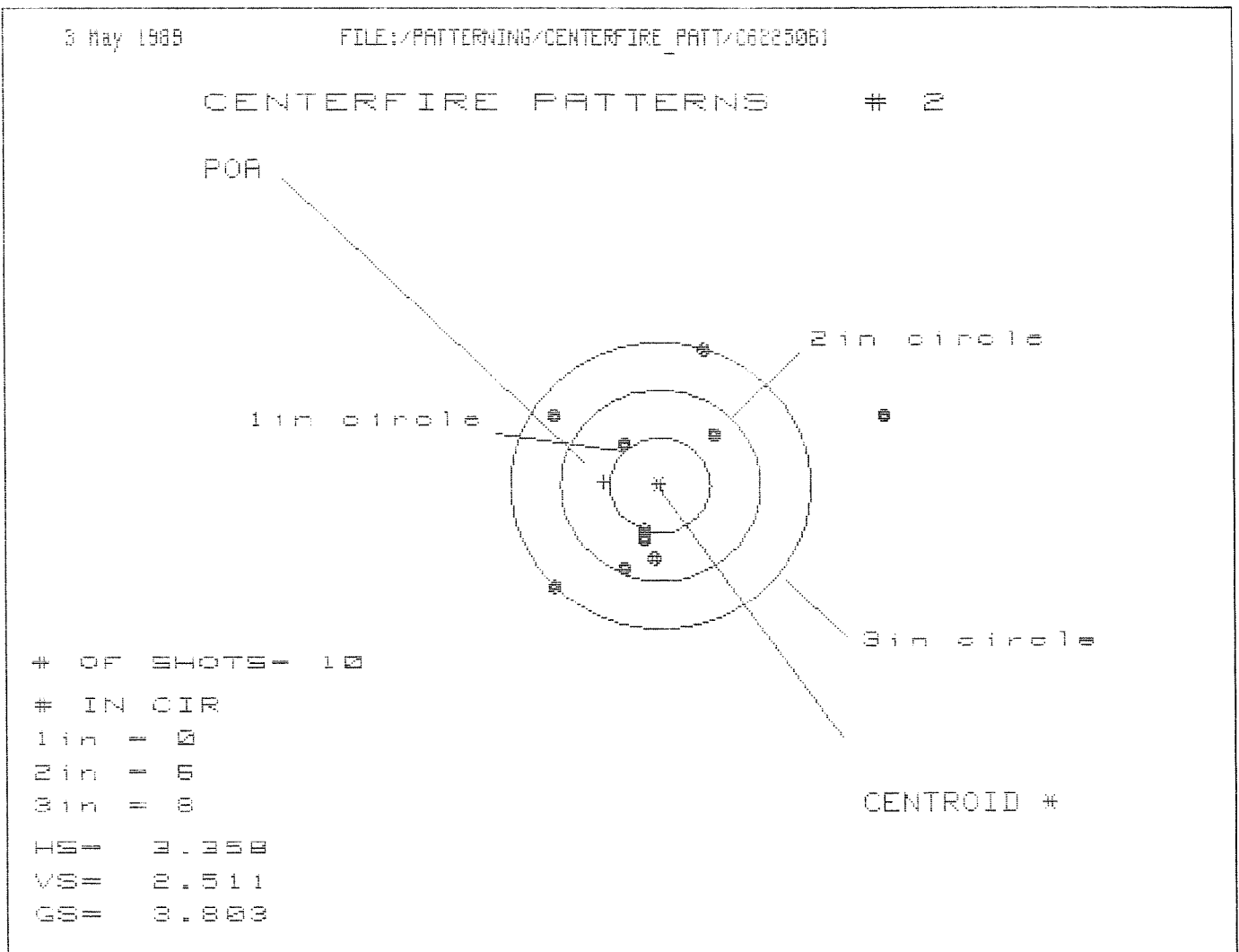
HS= 3.252

VS= 2.538

GS= 3.268

CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.998	1.733	.687
MINIMUM X	:	-1.254	-1.033	-.816
MAXIMUM Y	:	1.281	1.350	1.306
MINIMUM Y	:	-1.257	-1.188	-1.232
CENTROID X	:	.620	.399	.182
CENTROID Y	:	-.375	-.444	-.400
POA TO CENTROID in.	:	.725	.596	.440
MIN RADIUS	:	.253	.081	.189
MEAN RADIUS	:	1.163	.979	.821
MAX RADIUS	:	2.092	1.768	1.579
HORIZONTAL SPREAD	:	3.252	2.766	1.703
VERTICAL SPREAD	:	2.538	2.538	2.538
EXTREME SPREAD	:	3.268	3.081	2.710
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.248	.808	.701
MINIMUM X	:	-1.110	-.860	-.913
MAXIMUM Y	:	1.432	1.510	1.385
MINIMUM Y	:	-1.079	-1.001	-.926
CENTROID X	:	.561	.311	.418
CENTROID Y	:	-.035	-.113	.012
POA TO CENTROID in.	:	.562	.331	.419
MIN RADIUS	:	.509	.405	.415
MEAN RADIUS	:	1.077	.893	.849
MAX RADIUS	:	2.357	1.650	1.493
HORIZONTAL SPREAD	:	3.358	1.668	1.614
VERTICAL SPREAD	:	2.511	2.511	2.311
EXTREME SPREAD	:	3.803	2.937	2.438
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS

3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 8

HS = 2.356

VS = 2.470

GS = 2.847

PATTERN #

:

3

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

1.375

1.459

.921

MINIMUM X

:

-.981

-.897

-.714

MAXIMUM Y

:

.884

.708

.782

MINIMUM Y

:

-1.585

-1.401

-1.327

CENTROID X

:

.325

.241

.058

CENTROID Y

:

-.223

-.047

-.121

POA TO CENTROID in.:

.394

.245

.135

MIN RADIUS

:

.079

.168

.210

MEAN RADIUS

:

1.068

.972

.868

MAX RADIUS

:

1.756

1.575

1.477

HORIZONTAL SPREAD

:

2.356

2.356

1.635

VERTICAL SPREAD

:

2.470

2.109

2.109

EXTREME SPREAD

:

2.847

2.453

2.347

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

4

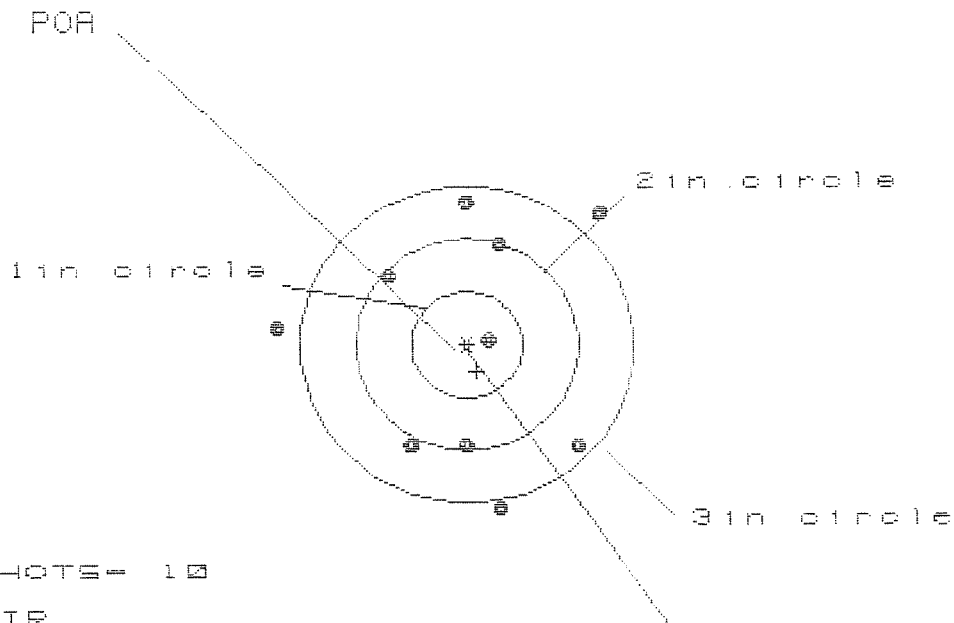
NUMBER IN THREE INCH CIRCLE =

8

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS= 2.821

VS= 2.936

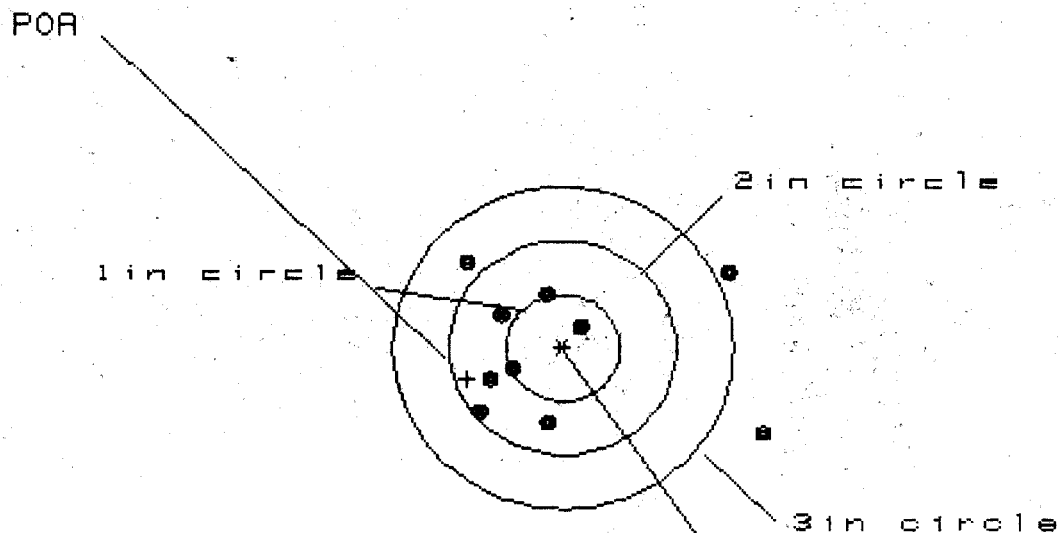
GS= 3.053

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.151	1.132	.940
MINIMUM X	-1.670	-1.542	-.776
MAXIMUM Y	1.391	1.532	1.563
MINIMUM Y	-1.545	-1.404	-1.373
CENTROID X	-.090	-.218	-.026
CENTROID Y	.253	.112	.081
POA TO CENTROID in.	.268	.245	.085
MIN RADIUS	.188	.361	.246
MEAN RADIUS	1.205	1.147	1.074
MAX RADIUS	1.714	1.561	1.563
HORIZONTAL SPREAD	2.821	2.674	1.715
VERTICAL SPREAD	2.936	2.936	2.936
EXTREME SPREAD	3.053	2.947	2.947
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		7	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 2.608

VS= 1.604

GS= 3.062

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.730	1.664	.541
MINIMUM X	-.878	-.686	-.478
MAXIMUM Y	.775	.683	.762
MINIMUM Y	-.829	-.826	-.747
CENTROID X	.841	.649	.441
CENTROID Y	.293	.385	.306
POA TO CENTROID in.	.891	.755	.536
MIN RADIUS	.259	.356	.211
MEAN RADIUS	.890	.724	.551
MAX RADIUS	1.918	1.782	.900
HORIZONTAL SPREAD	2.608	2.350	1.019
VERTICAL SPREAD	1.604	1.509	1.509
EXTREME SPREAD	3.062	2.552	1.698
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	