

C6594523

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Call
1-800-441-1111

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00144826

Serial: C6594523 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 4/24/2008 10:57:12 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: B/210TH BSB

B/210TH BSB

Address 1: 2 BCT

2 BCT

Address 2: 10 TH MTN DIV

PO Box:

10 TH MTN DIV

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

nagletj

4/24/2008

12:25 PM

NUM

Serial
Number:

C6594523

Model: M24 SWS



RE00144826

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594523.__0
FILE DATE AND TIME: 05/28/2008 05:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.015
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.052
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.165
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.056

SERIAL NUMBER: C6594523. __ 0

TARGET NUMBER: 1

FILE DATE: 05/28/2008

FILE TIME: 05:32

X CENTROID: 0.045

Y CENTROID: -0.027

POA TO CENTROID: 0.052

HORZ SPREAD: 2.174

VERT SPREAD: 1.553

GROUP SPREAD: 2.314

MIN RADIUS: 0.177

MAX RADIUS: 1.211

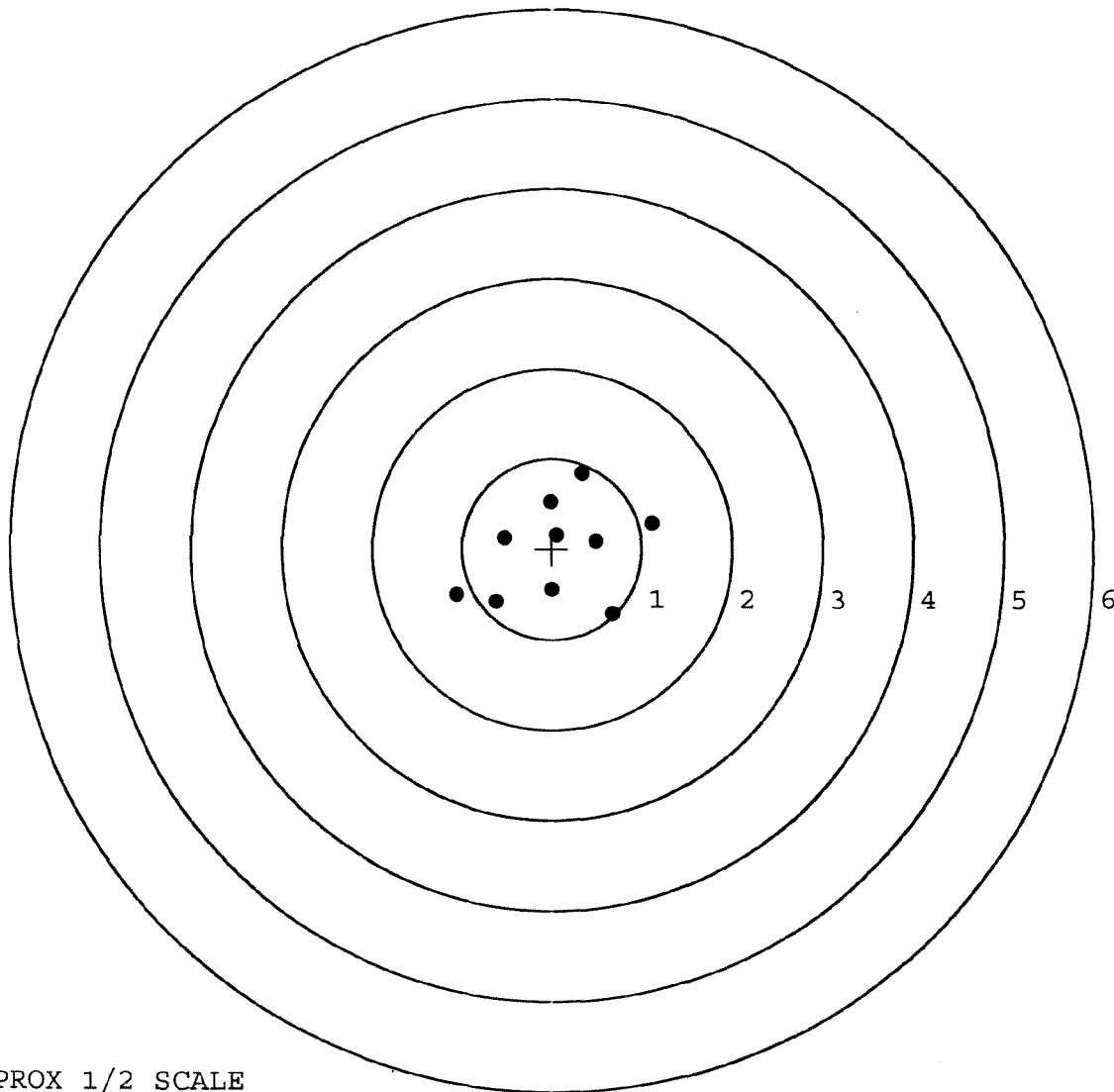
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.674	-0.717
2:	1.108	0.283
3:	0.498	0.092
4:	-0.003	-0.459
5:	0.058	0.150
6:	-0.017	0.514
7:	0.338	0.836
8:	-0.521	0.125
9:	-0.622	-0.585
10:	-1.066	-0.509



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594523. 0

TARGET NUMBER: 2

FILE DATE: 05/28/2008

FILE TIME: 05:32

X CENTROID: -0.137

Y CENTROID: -0.096

POA TO CENTROID: 0.167

HORZ SPREAD: 1.516

VERT SPREAD: 1.901

GROUP SPREAD: 2.032

MIN RADIUS: 0.256

MAX RADIUS: 1.079

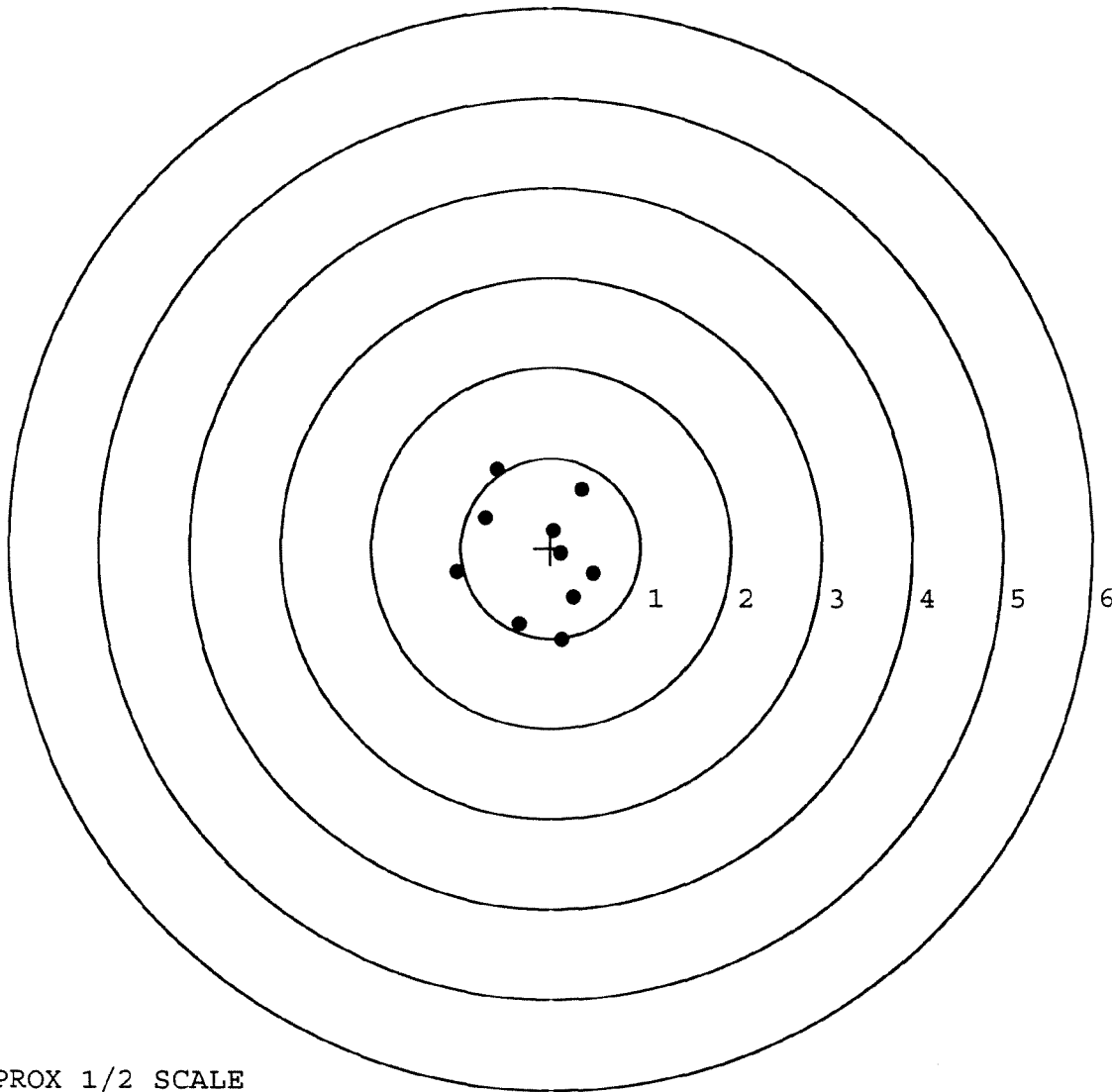
MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.121	-1.021
2:	0.255	-0.550
3:	0.475	-0.284
4:	-0.358	-0.845
5:	0.353	0.658
6:	-0.728	0.342
7:	-1.041	-0.271
8:	-0.596	0.880
9:	0.034	0.198
10:	0.118	-0.066



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594523. __ 0

TARGET NUMBER: 3

FILE DATE: 05/28/2008

FILE TIME: 05:32

X CENTROID: 0.071

Y CENTROID: 0.136

POA TO CENTROID: 0.154

HORZ SPREAD: 1.795

VERT SPREAD: 2.031

GROUP SPREAD: 2.204

MIN RADIUS: 0.409

MAX RADIUS: 1.153

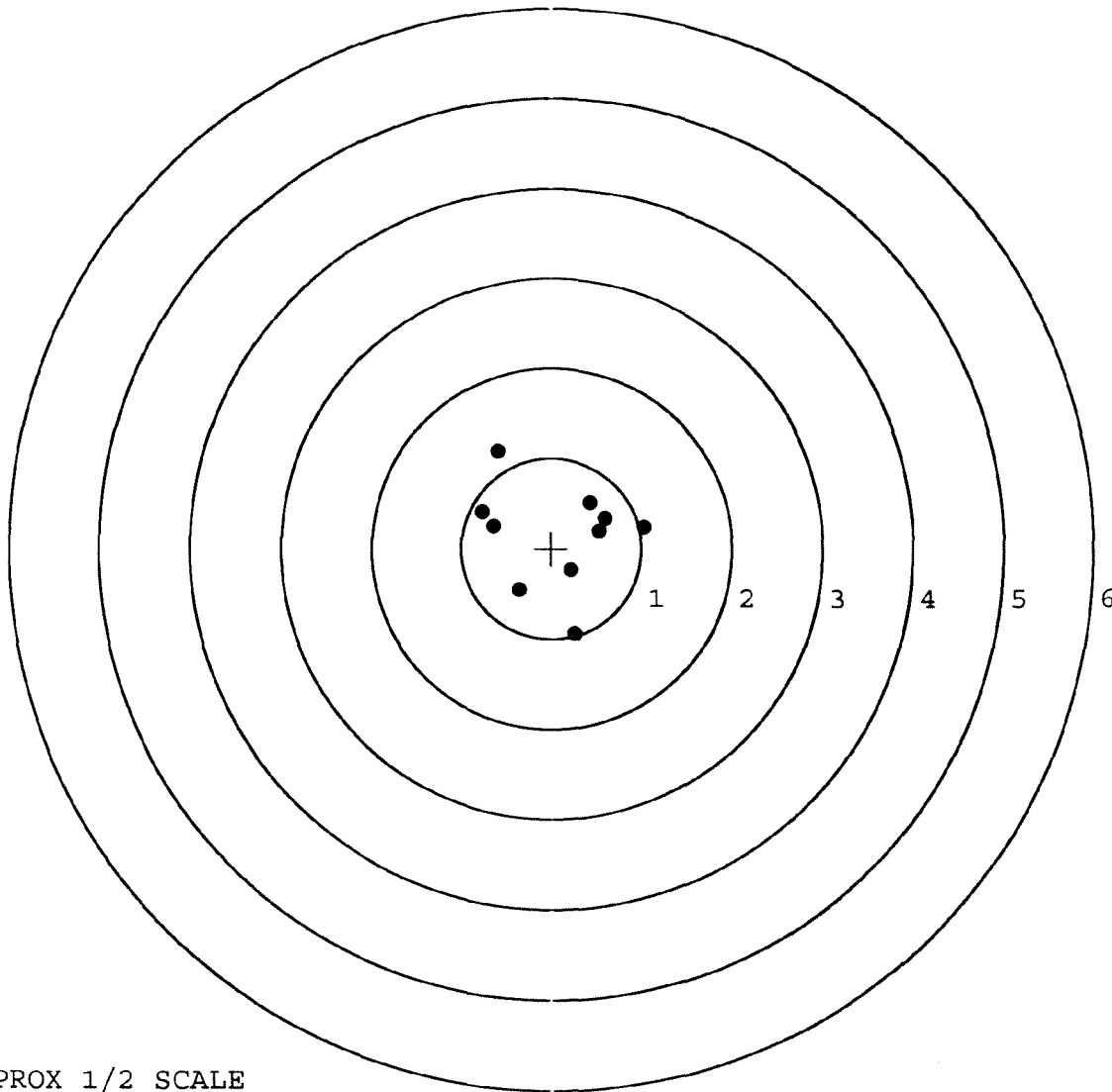
MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.591	1.080
2:	-0.768	0.411
3:	-0.645	0.249
4:	-0.358	-0.463
5:	0.266	-0.951
6:	0.224	-0.243
7:	1.027	0.236
8:	0.429	0.512
9:	0.598	0.337
10:	0.531	0.194



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594523. __0

TARGET NUMBER: 4

FILE DATE: 05/28/2008

FILE TIME: 05:32

X CENTROID: -0.043

Y CENTROID: 0.069

POA TO CENTROID: 0.081

HORZ SPREAD: 1.409

VERT SPREAD: 1.035

GROUP SPREAD: 1.420

MIN RADIUS: 0.152

MAX RADIUS: 0.744

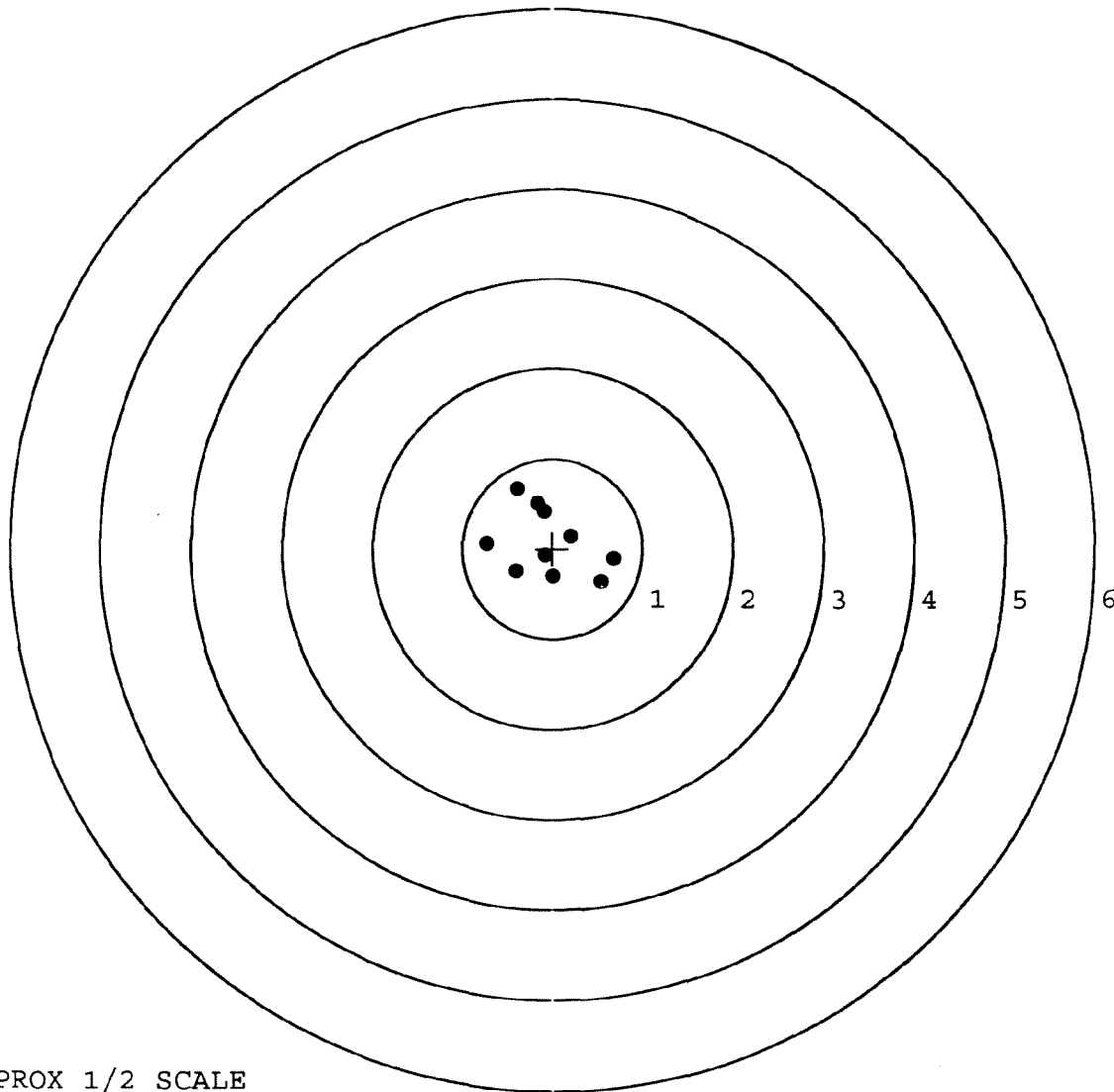
MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.680	-0.108
2:	0.546	-0.366
3:	0.010	-0.311
4:	-0.085	-0.077
5:	-0.403	-0.252
6:	0.205	0.139
7:	-0.096	0.420
8:	-0.167	0.513
9:	-0.389	0.669
10:	-0.729	0.065



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594523. 0

TARGET NUMBER: 5

FILE DATE: 05/28/2008

FILE TIME: 05:32

X CENTROID: -0.005

Y CENTROID: -0.053

POA TO CENTROID: 0.053

HORZ SPREAD: 1.207

VERT SPREAD: 1.843

GROUP SPREAD: 1.872

MIN RADIUS: 0.071

MAX RADIUS: 1.004

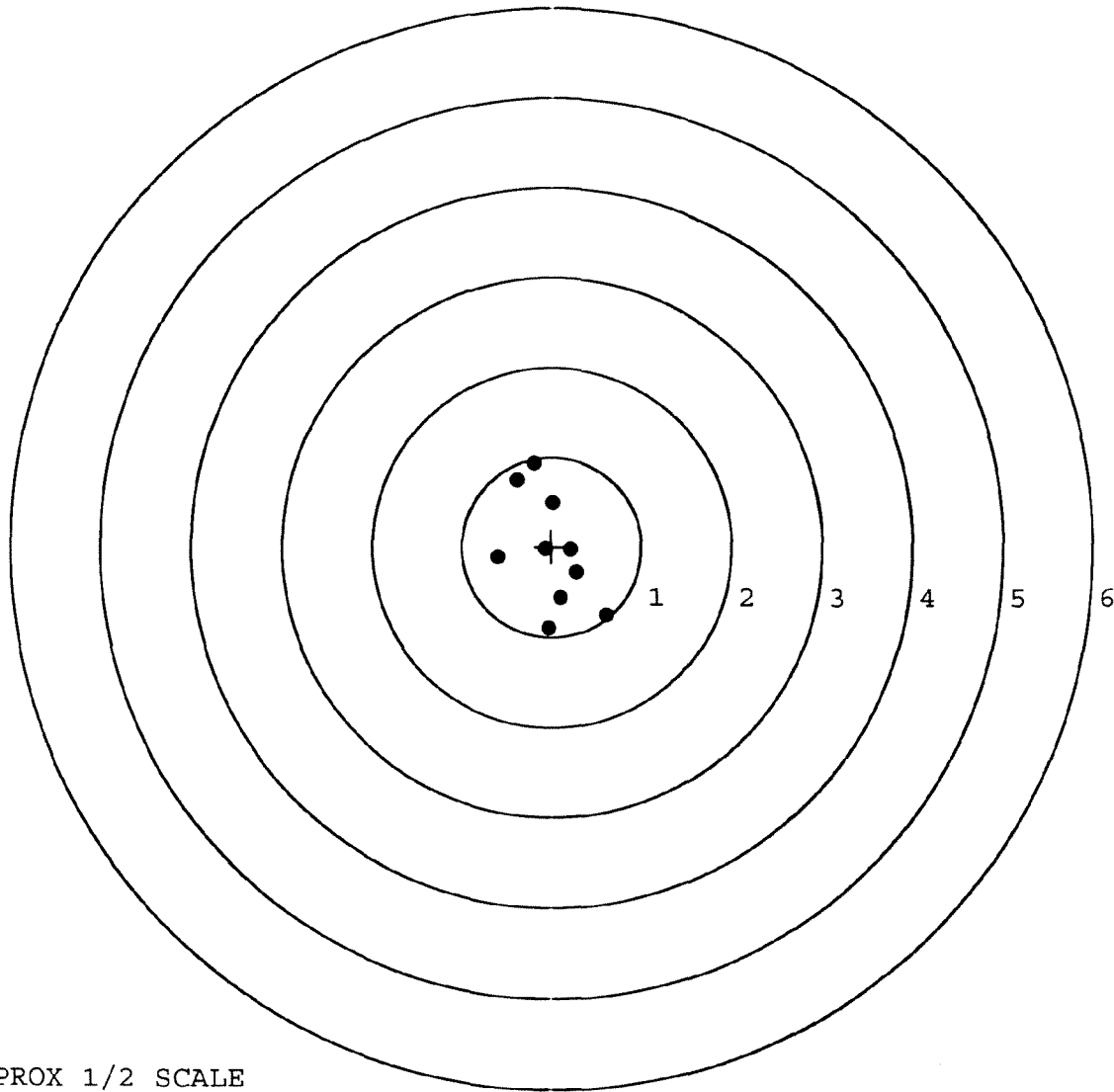
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.611	-0.757
2:	-0.036	-0.910
3:	0.106	-0.569
4:	0.283	-0.290
5:	0.214	-0.037
6:	-0.071	-0.027
7:	-0.596	-0.114
8:	0.018	0.493
9:	-0.381	0.745
10:	-0.194	0.933



TARGET APPROX 1/2 SCALE

R & E NUMBER 00144826SERIAL NUMBER C6594523LOG-IN DATE 4-24-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-28-08	TRW
505	RE-BARREL		
560	ASSEMBLE	4-30-08	TRW
600	PROOF	4-30-08	TRW
605	CHECK HEADSPACE	4-30-08	TRW
610	DIS-ASSEMBLE GUN	4-30-08	TRW
612	MAGNAFLUX	5/1/08	TRW
510	DRILL AND TAP	5-1-08	TRW
615	ROLLMARK CALIBER	5-1-08	CW
618	ROTO-BLAST	5-1-08	DS
620	APPLY COATINGS	5-5-08	CW
625	FINAL ASSEMBLY	5-27-08	RTZ
640	FUNCTION TEST AND	5-27-08	SD
650	TARGET	5-27-08	SD
	MALFUNCTION 18 clicks left		
	MALFUNCTION		
	MALFUNCTION		
	MALFUNCTION		
670	FINAL INSPECTION	5/28/08	Fm
	A) HEADSPACE	5/28/08	Fm
	B) TRIGGER PULL	2.42 2.37 2.36 2.34 2.35 5-28-08	TRW
680	F) SAFETY ON FORCE	4- 4- 4- 5/28/08	Fm
	G) SAFETY OFF FORCE	3 2.5 2.5 5/28/08	Fm
	I) FIRING PIN INDENT	.020 .020 .020 5/28/08	Fm
690	PACK	5/29/08	Fm

Serial Number: C6594523

Model: M24 SWS



RE00106042

NMP COPY 2

7204
7205

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594523.___0
FILE DATE AND TIME: 01/17/2006 11:44

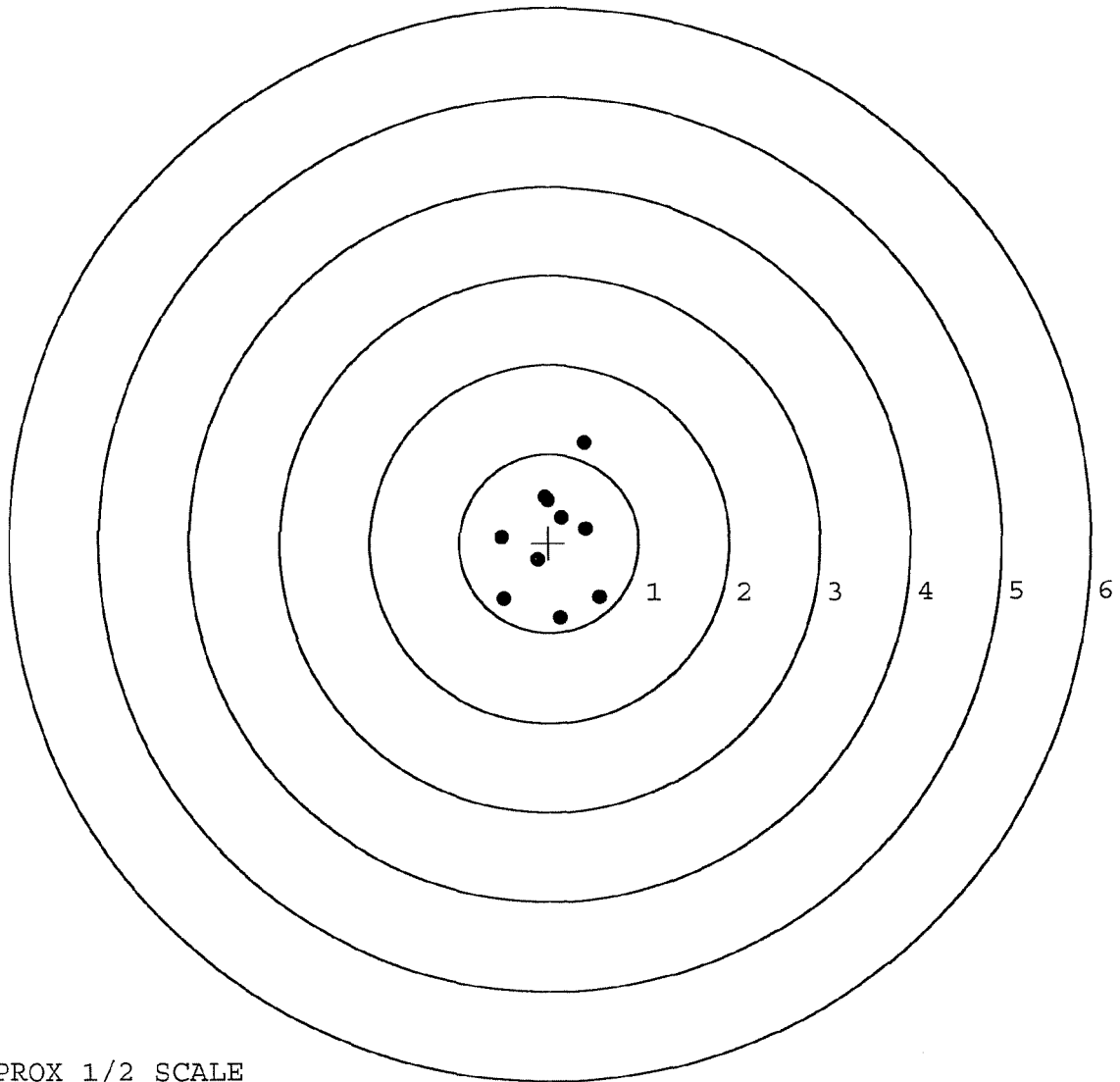
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.094
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.765
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.281
The Distance from Centroid Target #5 to Centroid Target #1:	0.032

SERIAL NUMBER: C6594523. 0
 TARGET NUMBER: 1
 FILE DATE: 01/17/2006
 FILE TIME: 11:44

X CENTROID: 0.043
 Y CENTROID: 0.037
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.089
 VERT SPREAD: 1.975
 GROUP SPREAD: 1.993
 MIN RADIUS: 0.267
 MAX RADIUS: 1.149
 MEAN RADIUS: 0.617
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.565	-0.610
2:	0.131	-0.846
3:	-0.503	-0.628
4:	-0.126	-0.192
5:	-0.524	0.067
6:	0.411	0.166
7:	0.145	0.283
8:	-0.049	0.515
9:	0.400	1.129
10:	-0.018	0.482



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594523. __0

TARGET NUMBER: 2

FILE DATE: 01/17/2006

FILE TIME: 11:44

X CENTROID: 0.154

Y CENTROID: -0.055

POA TO CENTROID: 0.164

HORZ SPREAD: 1.966

VERT SPREAD: 2.479

GROUP SPREAD: 2.486

MIN RADIUS: 0.219

MAX RADIUS: 1.670

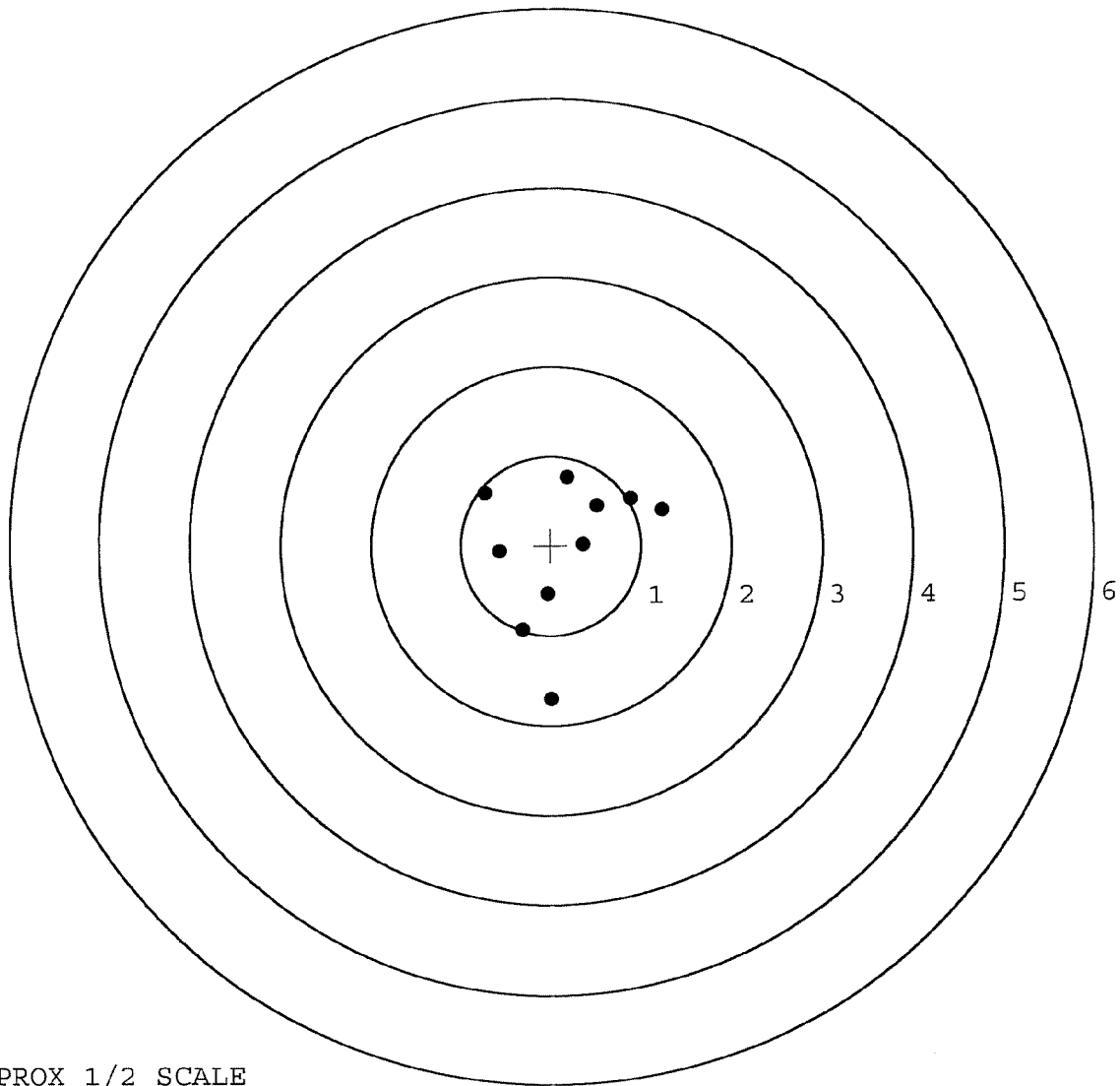
MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.006	-1.719
2:	-0.319	-0.942
3:	-0.037	-0.544
4:	-0.573	-0.073
5:	-0.730	0.592
6:	1.236	0.396
7:	0.890	0.523
8:	0.516	0.442
9:	0.362	0.013
10:	0.190	0.760



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594523. 0

TARGET NUMBER: 3

FILE DATE: 01/17/2006

FILE TIME: 11:44

X CENTROID: 0.012

Y CENTROID: -0.312

POA TO CENTROID: 0.312

HORZ SPREAD: 1.553

VERT SPREAD: 2.193

GROUP SPREAD: 2.367

MIN RADIUS: 0.179

MAX RADIUS: 1.379

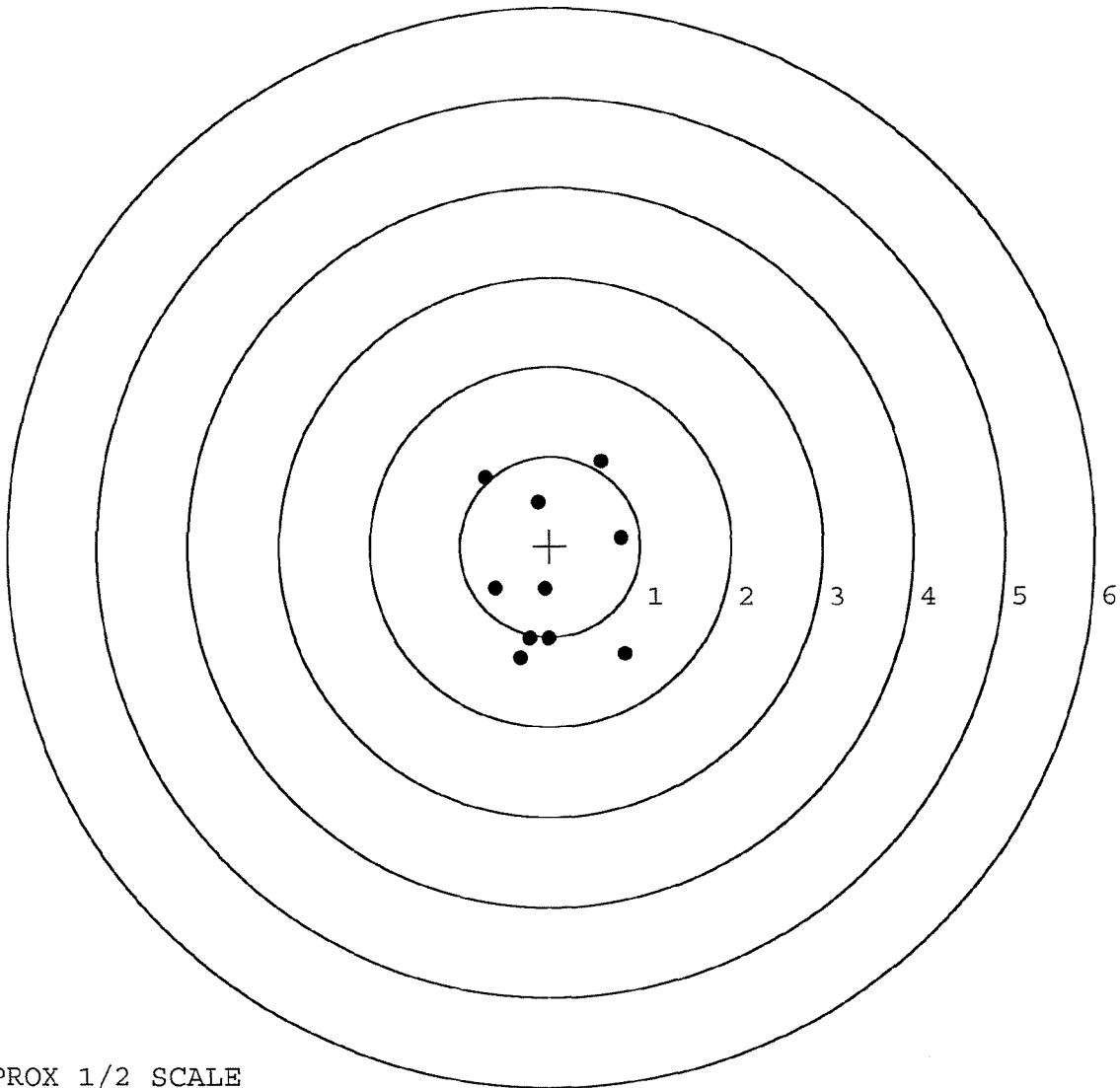
MEAN RADIUS: 0.884

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.835	-1.188
2:	0.791	0.094
3:	0.569	0.949
4:	-0.139	0.489
5:	-0.718	0.772
6:	-0.055	-0.478
7:	-0.604	-0.472
8:	-0.020	-1.022
9:	-0.221	-1.022
10:	-0.323	-1.244



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594523. __0

TARGET NUMBER: 4

FILE DATE: 01/17/2006

FILE TIME: 11:44

X CENTROID: 0.229

Y CENTROID: -0.174

POA TO CENTROID: 0.288

HORZ SPREAD: 2.051

VERT SPREAD: 2.305

GROUP SPREAD: 2.511

MIN RADIUS: 0.255

MAX RADIUS: 1.711

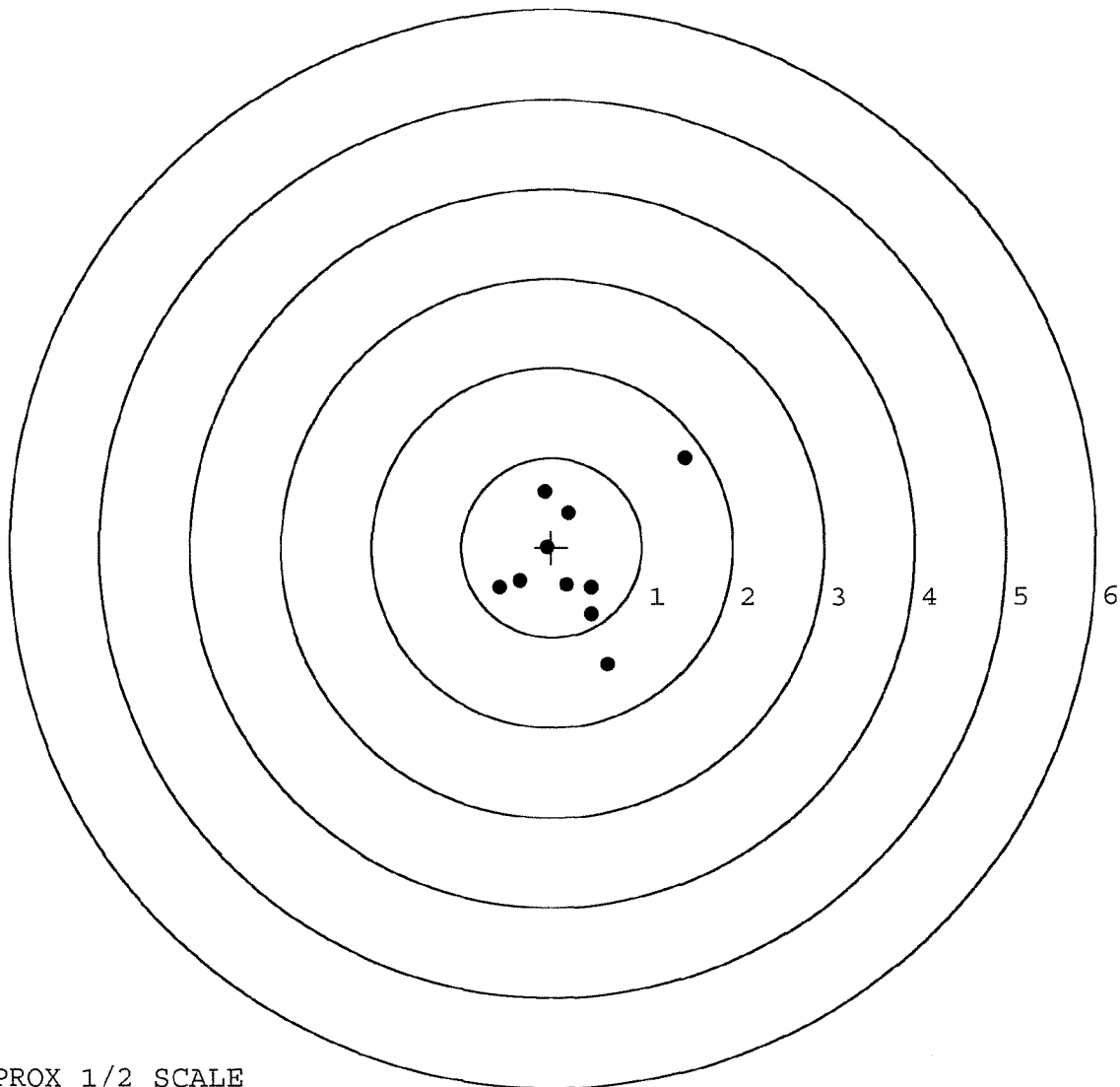
MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.474	1.000
2:	0.622	-1.305
3:	0.445	-0.744
4:	0.442	-0.452
5:	0.173	-0.423
6:	-0.349	-0.378
7:	-0.577	-0.448
8:	-0.049	0.002
9:	0.192	0.381
10:	-0.080	0.622



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594523. __0

TARGET NUMBER: 5

FILE DATE: 01/17/2006

FILE TIME: 11:44

X CENTROID: 0.031

Y CENTROID: 0.066

POA TO CENTROID: 0.073

HORZ SPREAD: 1.317

VERT SPREAD: 2.349

GROUP SPREAD: 2.354

MIN RADIUS: 0.040

MAX RADIUS: 1.454

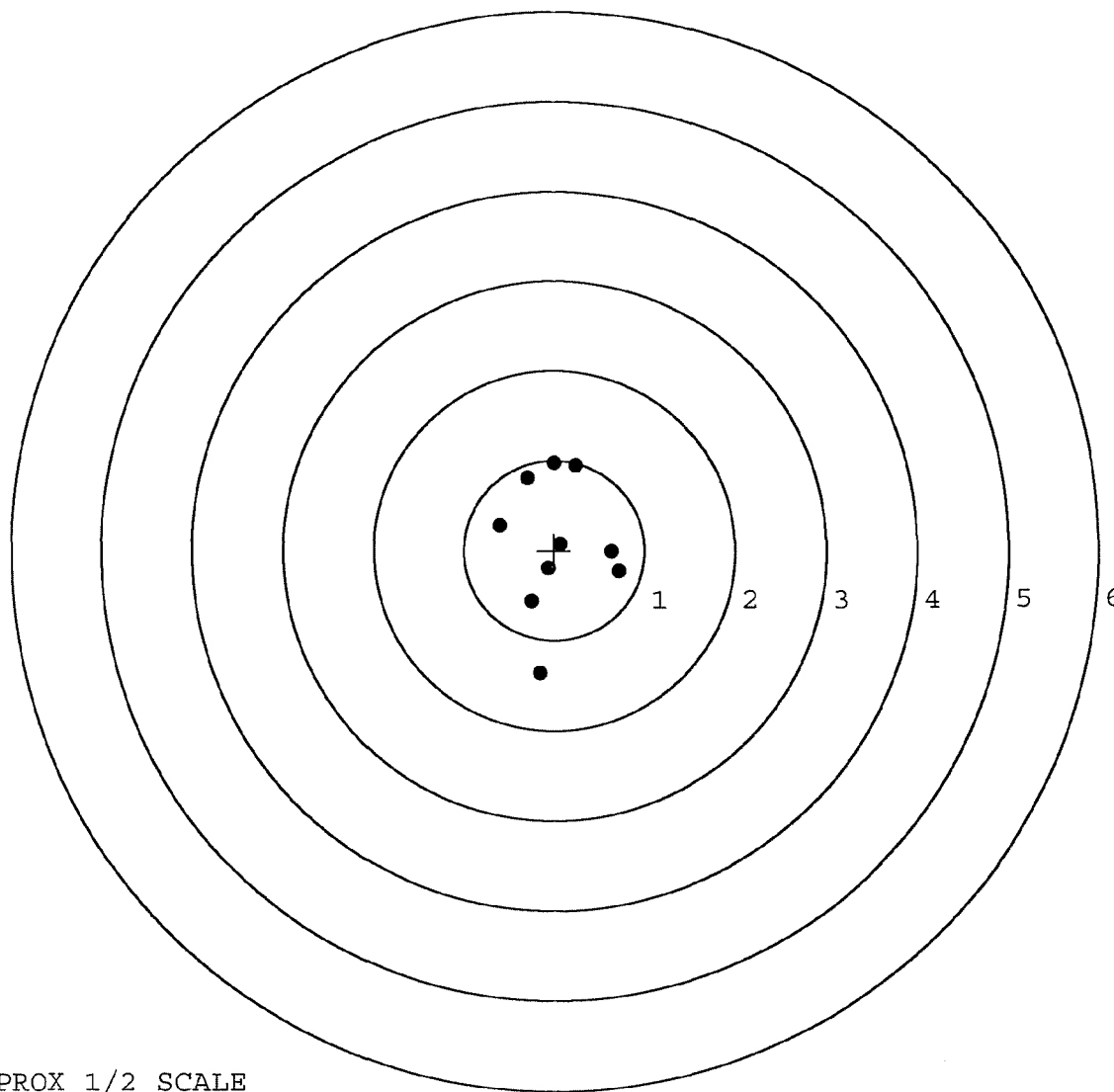
MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.720	-0.239
2:	-0.159	-1.376
3:	0.637	-0.017
4:	0.070	0.071
5:	-0.068	-0.205
6:	-0.247	-0.570
7:	-0.597	0.279
8:	-0.292	0.803
9:	-0.002	0.973
10:	0.246	0.941



TARGET APPROX 1/2 SCALE

R & E NUMBER	106042		
SERIAL NUMBER	C6594523		
LOG-IN DATE	1-4-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	1-5-06	RJC
505	RE-BARREL	1-6-06	RJC
560	ASSEMBLE	1-6-06	RJC
600	PROOF	MAGNA-FLUX INSPECTED JAN 10 2006	BG
605	CHECK HEADSPACE	1-6-06	AC
610	DIS-ASSEMBLE GUN	1-6-06	AC
612	MAGNAFLUX	OPERATOR <u>united</u>	1/10/06 <u>united</u>
510	DRILL AND TAP	1-10-06	TRW
615	ROLLMARK CALIBER	1-10-06	CW
618	ROTO-BLAST	1-10-06	CB
620	APPLY COATINGS	1/11/06	HP
625	FINAL ASSEMBLY	1-13-06	BG
640	FUNCTION TEST AND	PASS FAIL	1-17-06 TRW
650	TARGET	PASS FAIL	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	1-17-06	TRW
	A) HEADSPACE	PASS FAIL	1-23-06 <u>AC</u>
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>N/A</u>
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	4 lbs 4 lbs 4 lbs <u>AC</u>
	G) SAFETY OFF FORCE	2 LBS	3 lbs 3 lbs 3 lbs <u>AC</u>
	I) FIRING PIN INDENT	.020	
690	PACK		1-24-06 <u>HP</u>

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

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

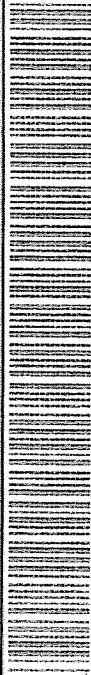
MODEL 700™ M24

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

SERIAL NO.
C6594523

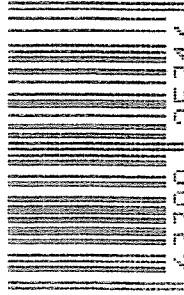
ORDER NO.
5716

20



5716 C6594523

LPC



0 47700 25716

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594523

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KA
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS
617	Drill and Tap Sight Holes	1	10 91	FB
618	Polish Barrel	1	10 91	WB
620	Apply Coatings (Barrel Action)		1-18-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-22-91	RL

BARBER - M24 0018595

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1/22/91	WB
	G) Safety Off Force	2	2	2			1/22/91	WB
	H) Trigger Pull Test & Retainability						1-22-91	81
	I) Firing Pin Indent	.0205	.020	.020			1/22/91	WB
	J) Assemble Stock						1/24/91	RW
	K) Assemble Swivel Studs						2-6-91	DH
	L) Attach Front and Rear Sight Assemblies						1/24/91	RW
	M) Iron Sight Alignment						1/24/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/24/91	RW
	O) Attach Scope to Rifle						1/24/91	RW
	P) Detach & Attach Scope 20 Times						1/24/91	RW
640	Gallery Target & Test						1/24/91	KJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clarity of Scope						"	KJ
645	Inspect for Live Ammo						1/24/91	KJ
655	Final Inspection							
	A) Headspace						2-6-91	DH
	B) Trigger Pull	2.48	2.36	2.38	2.37	2.35	2-1-91	81
	C) Function						2-6-91	DH
660	Pack						3-19-91	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594523

DATE 1-22-91

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.39	2.30	2.48	MIN. SETTING, NO AVG. OF 5" READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.37	2.38	2.36	
PULL #3	2.38	2.45	2.41	2.38	
PULL #4	2.45	2.34	2.36	2.37	
PULL #5	2.45	2.39	2.38	2.35	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.40		
PULL #2	3.38	3.48		
PULL #3	3.40	3.39		
PULL #4	3.34	3.50		
PULL #5	3.47	3.46		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.13		4.35
PULL #2	4.26	4.28		4.33
PULL #3	4.27	4.15		4.33
PULL #4	4.22	4.30		4.35
PULL #5	4.30	4.38		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594523
25 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.207183
1 TO	2	.294009
1 TO	3	.146113
1 TO	4	.281299
1 TO	5	.410951

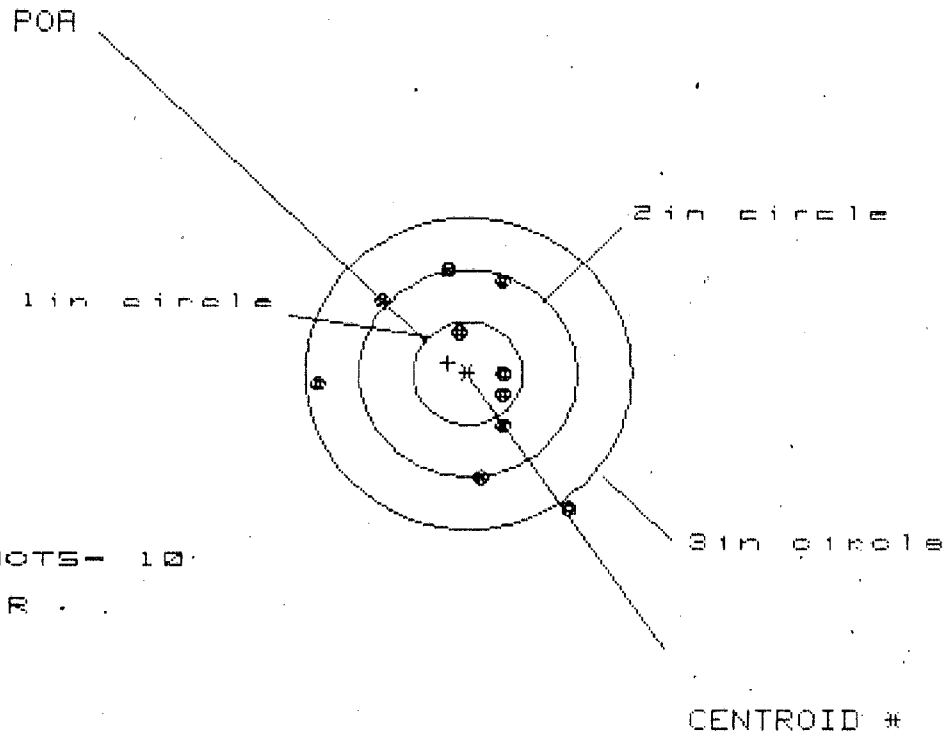
50' <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0774
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0396
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .086942
THE AMR FOR THIS RIFLE IS: .9692

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594523

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR . . .

1in = 3

2in = 5

3in = 8

HS= 2.351

VS= 2.306

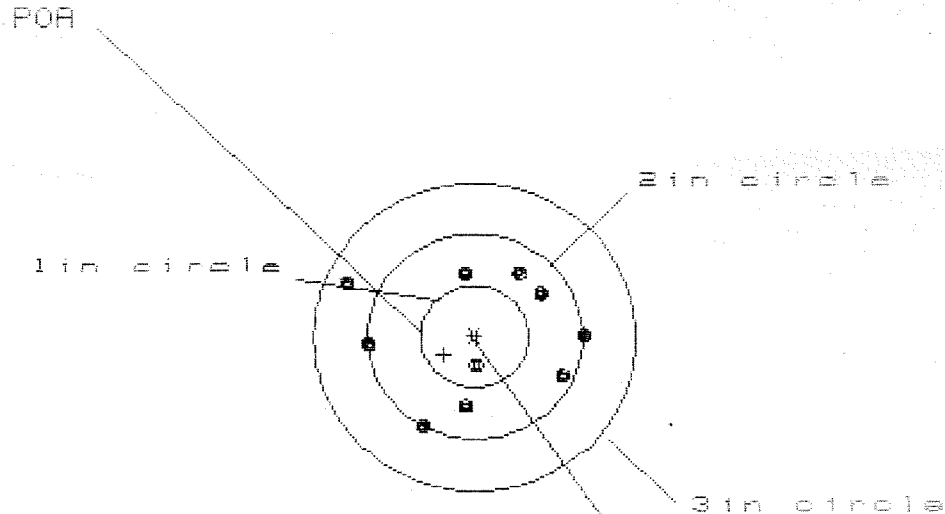
GS= 2.642

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.931	.457	.293
MINIMUM X	-1.420	-1.317	-.836
MAXIMUM Y	1.041	.901	.876
MINIMUM Y	-1.265	-1.144	-1.169
CENTROID X	.182	.079	.243
CENTROID Y	-.099	.041	.066
POA TO CENTROID in.	.207	.089	.252
MIN RADIUS	.355	.269	.274
MEAN RADIUS	.880	.803	.705
MAX RADIUS	1.570	1.332	1.174
HORIZONTAL SPREAD	2.351	1.774	1.129
VERTICAL SPREAD	2.306	2.045	2.045
EXTREME SPREAD	2.642	2.074	2.074
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

25 Jan 1991

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CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS = 2.2000

VS = 1.517

GS = 2.265

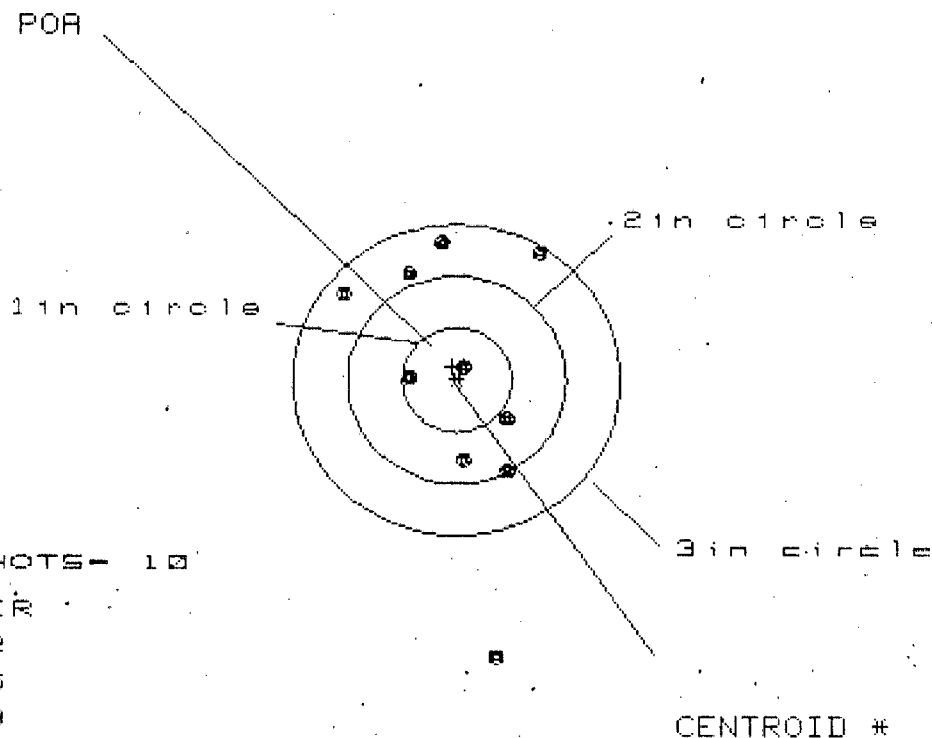
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	1.017	.885	.758
MINIMUM X	:	-1.183	-1.125	-1.014
MAXIMUM Y	:	.634	.695	.704
MINIMUM Y	:	-.893	-.822	-.813
CENTROID X	:	.286	.418	.307
CENTROID Y	:	.176	.115	.106
POA TO CENTROID in.	:	.336	.433	.325
MIN RADIUS	:	.266	.253	.199
MEAN RADIUS	:	.831	.762	.741
MAX RADIUS	:	1.304	1.125	1.014
HORIZONTAL SPREAD	:	2.200	2.010	1.772
VERTICAL SPREAD	:	1.517	1.517	1.517
EXTREME SPREAD	:	2.265	2.012	1.791
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

25 Jan 1991

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 1.768

VS= 3.916

GS= 3.948

PATTERN #

3

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.716

.754

.596

MINIMUM X

-1.052

-1.014

-.928

MAXIMUM Y

1.289

.997

1.117

MINIMUM Y

-2.627

-1.131

-1.011

CENTROID X

.039

.001

-.093

CENTROID Y

-.129

.163

.043

POA TO CENTROID in.

.135

.163

.102

MIN RADIUS

.186

.171

.212

MEAN RADIUS

1.070

.876

.818

MAX RADIUS

2.649

1.233

1.169

HORIZONTAL SPREAD

1.768

1.768

1.516

VERTICAL SPREAD

3.916

2.128

2.128

EXTREME SPREAD

3.948

2.221

2.221

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

9

25 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594523

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

IS = 2.500

VS = 2.615

GS = 3.061

CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.042	.879	.812
MINIMUM X	-1.467	-1.350	-1.417
MAXIMUM Y	1.055	1.153	.970
MINIMUM Y	-1.560	-1.462	-1.045
CENTROID X	.057	.220	.287
CENTROID Y	.153	.055	.238
POA TO CENTROID in.	.163	.226	.373
MIN RADIUS	.377	.216	.196
MEAN RADIUS	1.115	1.027	.927
MAX RADIUS	1.711	1.558	1.555
HORIZONTAL SPREAD	2.509	2.229	2.229
VERTICAL SPREAD	2.615	2.615	2.015
EXTREME SPREAD	3.061	2.747	2.309
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		

25 Jan 1981

FILE:/PATTERNING/CENTERFIRE_PATT/C6594523

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 3.795

VS= 2.277

GS= 3.956

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.301

1.024

1.034

MINIMUM X

-2.494

-.797

-.787

MAXIMUM Y

.894

.833

.652

MINIMUM Y

-1.383

-1.444

-.856

CENTROID X

-.177

.100

.091

CENTROID Y

-.299

-.238

-.057

POA TO CENTROID in.

.347

.258

.107

MIN RADIUS

.216

.078

.242

MEAN RADIUS

.950

.739

.647

MAX RADIUS

2.553

1.446

1.085

HORIZONTAL SPREAD

3.795

1.821

1.821

VERTICAL SPREAD

2.277

2.277

1.508

EXTREME SPREAD

3.956

2.285

1.843

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

9