

C6594645

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00128648

Serial: C6594645 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status:

New 4/27/2007 7:31:40 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: 25TH ID 2ND STRYKER BDE COMBAT TEAM

25TH ID 2ND STRYKER BDE COMBAT TEAM

Address 1: CHRISTOPHER LEE NEWLIN

CHRISTOPHER LEE NEWLIN

Address 2: BLDG 500 FOOTE AVE S4

PO Box:

BLDG 500 FOOTE AVE S4

PO Box:

City: SCHOFIELD BARRACKS

SCHOFIELD BARRACKS

State: HI

Zip Code: 96857

Country: US

State: HI

Zip Code: 96857

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
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

4/27/2007

7:43 AM

CAPS

NUM

INS

SCRL

Serial
Number:

C6594645

Model: M24 SWS



RE00128648

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594645.___0
FILE DATE AND TIME: 08/15/2007 14:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.073
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.821
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.261
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

BARBER - M24 0020977

SERIAL NUMBER: C6594645. __0

TARGET NUMBER: 1

FILE DATE: 08/15/2007

FILE TIME: 14:26

X CENTROID: -0.066

Y CENTROID: -0.026

POA TO CENTROID: 0.072

HORZ SPREAD: 2.856

VERT SPREAD: 1.450

GROUP SPREAD: 2.861

MIN RADIUS: 0.192

MAX RADIUS: 1.740

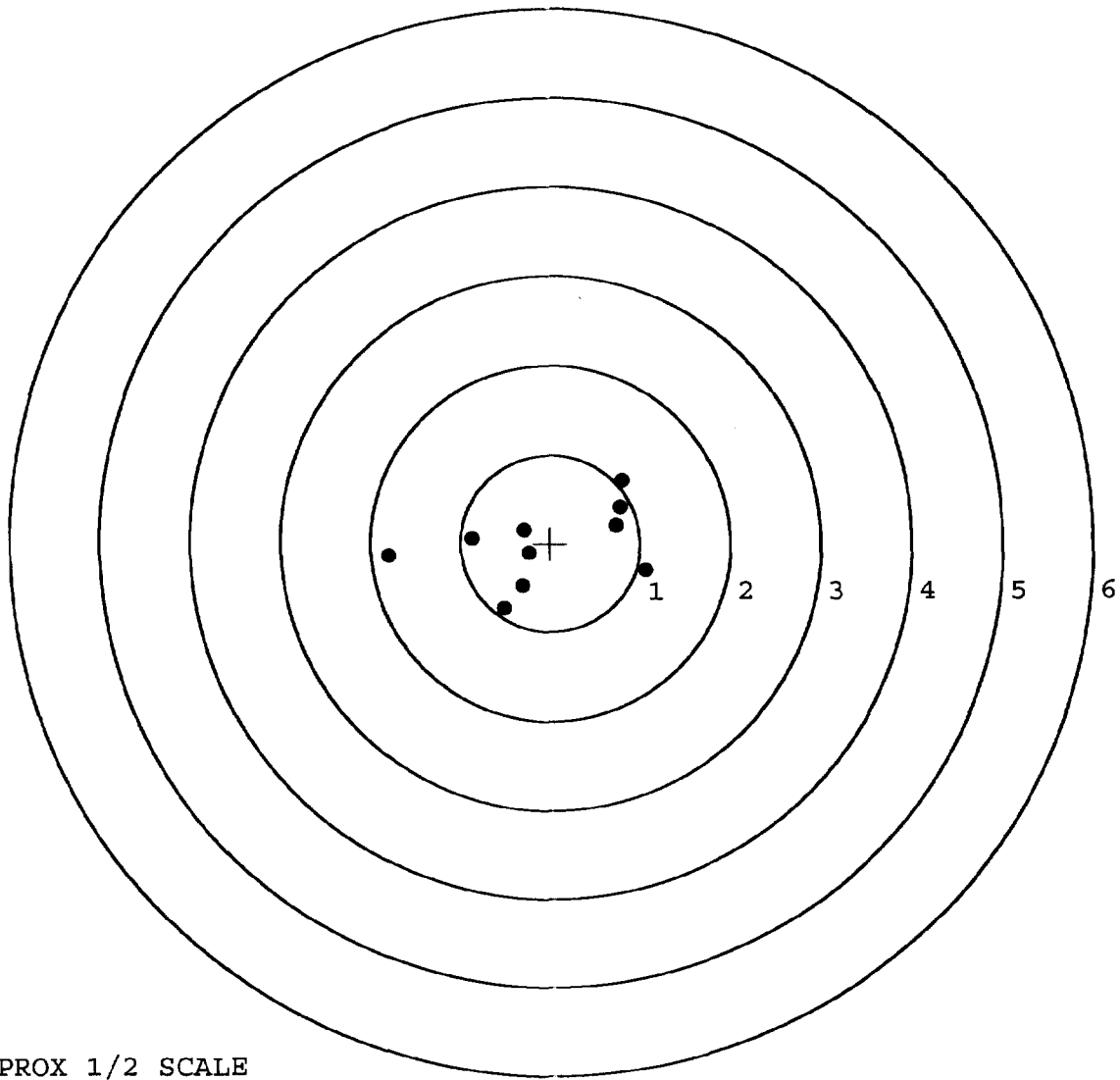
MEAN RADIUS: 0.848

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.054	-0.316
2:	0.735	0.201
3:	0.780	0.411
4:	0.804	0.708
5:	-0.522	-0.742
6:	-0.317	-0.490
7:	-0.240	-0.108
8:	-0.289	0.157
9:	-0.868	0.062
10:	-1.802	-0.146



TARGET APPROX 1/2 SCALE

BARBER - M24 0020978

SERIAL NUMBER: C6594645. __0

TARGET NUMBER: 2

FILE DATE: 08/15/2007

FILE TIME: 14:26

X CENTROID: -0.116

Y CENTROID: 0.083

POA TO CENTROID: 0.142

HORZ SPREAD: 1.913

VERT SPREAD: 2.830

GROUP SPREAD: 3.416

MIN RADIUS: 0.209

MAX RADIUS: 1.843

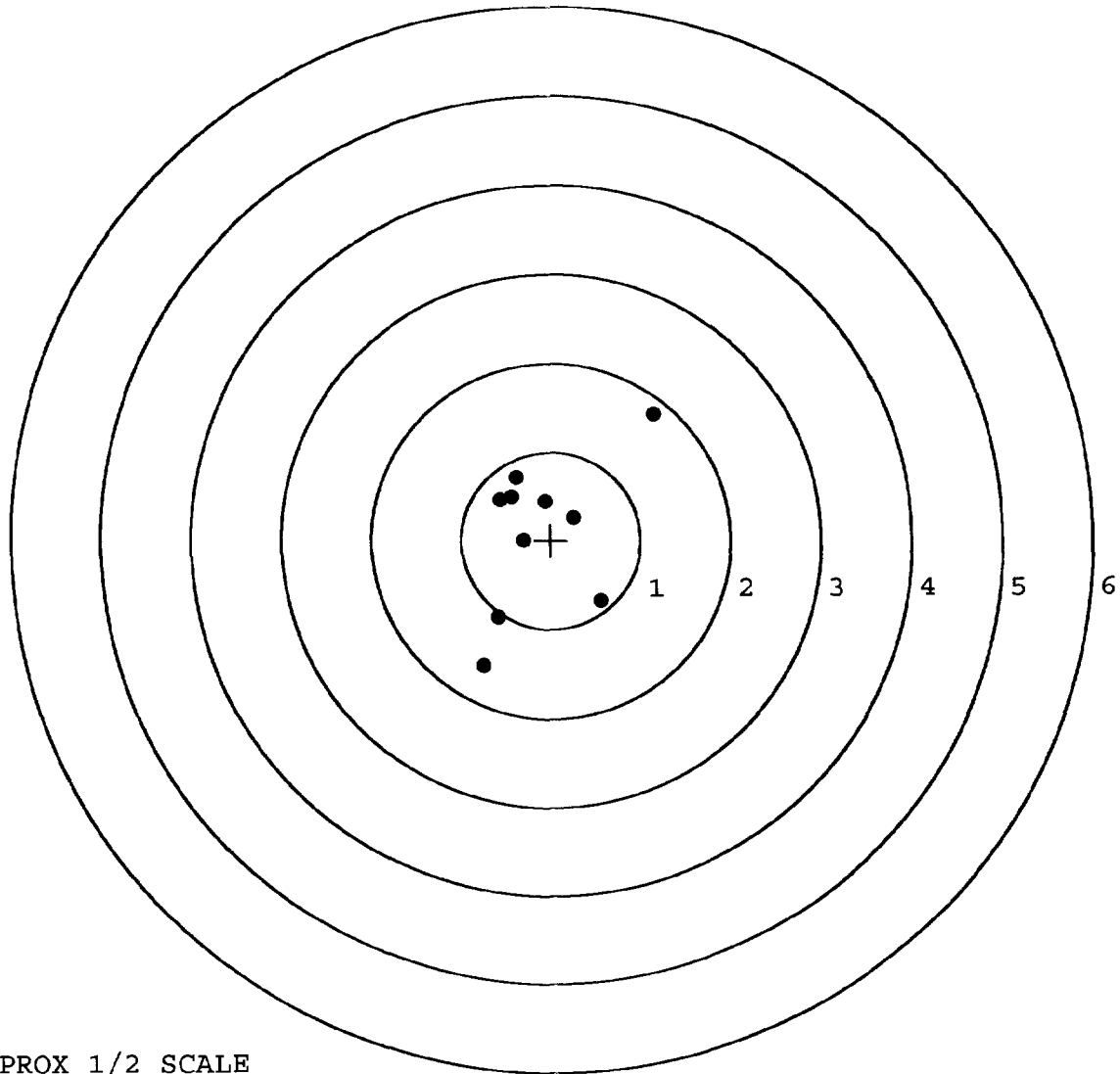
MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.547	-0.697
2:	-0.594	-0.867
3:	-0.761	-1.409
4:	1.152	1.421
5:	-0.386	0.720
6:	-0.435	0.500
7:	-0.563	0.463
8:	-0.065	0.442
9:	0.255	0.257
10:	-0.306	-0.004



TARGET APPROX 1/2 SCALE

BARBER - M24 0020979

SERIAL NUMBER: C6594645. __0

TARGET NUMBER: 3

FILE DATE: 08/15/2007

FILE TIME: 14:26

X CENTROID: 0.062

Y CENTROID: -0.200

POA TO CENTROID: 0.210

HORZ SPREAD: 2.007

VERT SPREAD: 1.554

GROUP SPREAD: 2.096

MIN RADIUS: 0.297

MAX RADIUS: 1.077

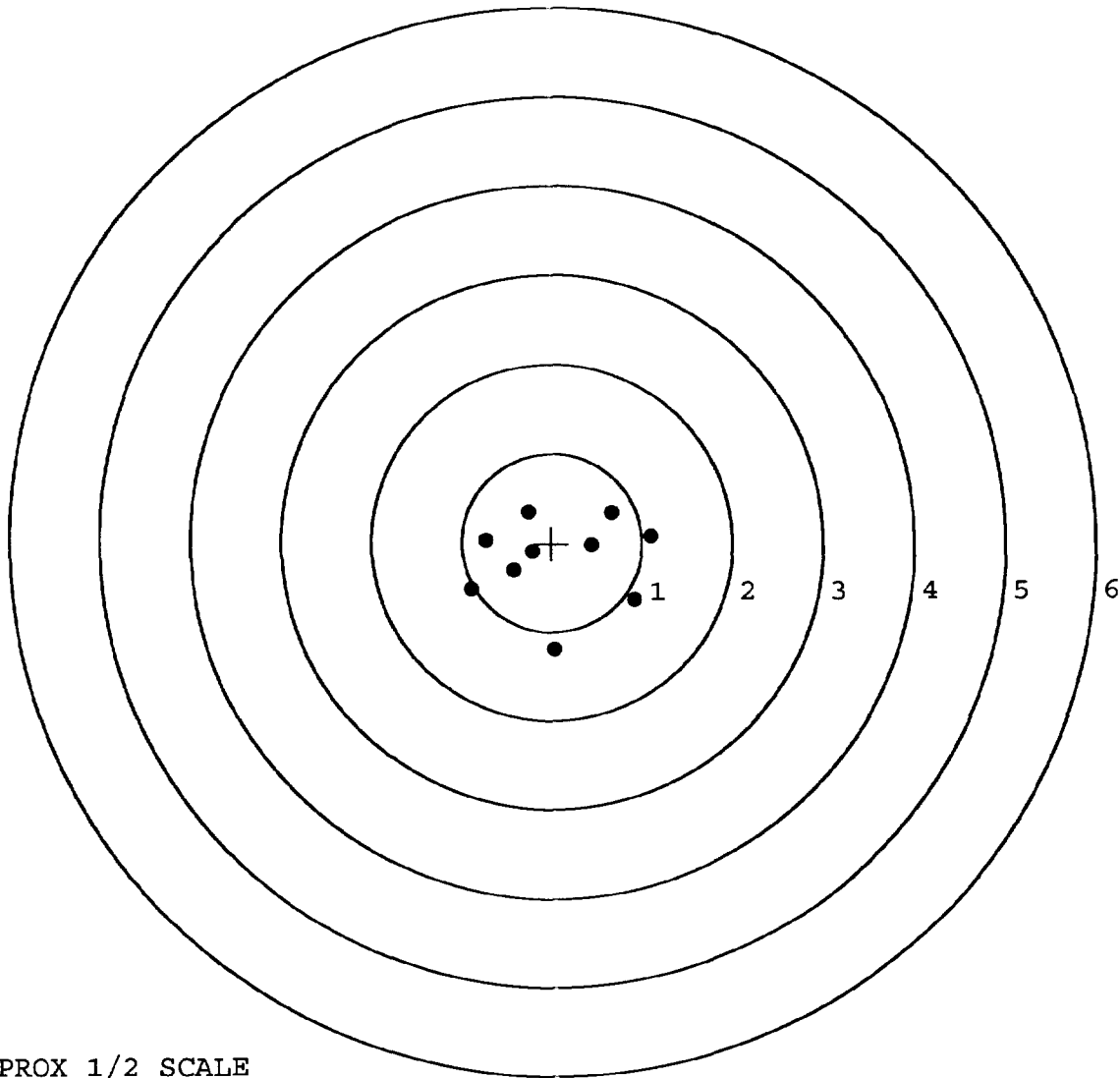
MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.911	-0.648
2:	0.026	-1.202
3:	1.102	0.079
4:	0.671	0.340
5:	0.443	-0.031
6:	-0.257	0.352
7:	-0.727	0.039
8:	-0.905	-0.526
9:	-0.428	-0.309
10:	-0.217	-0.098



TARGET APPROX 1/2 SCALE

BARBER - M24 0020980

SERIAL NUMBER: C6594645. __0

TARGET NUMBER: 4

FILE DATE: 08/15/2007

FILE TIME: 14:26

POINT#	X	Y
1:	-0.026	-1.027
2:	0.294	-0.554
3:	-0.291	-0.010
4:	-0.300	0.257
5:	-0.515	0.624
6:	0.329	0.267
7:	0.154	0.491
8:	0.457	0.845
9:	-1.474	-0.610
10:	-1.870	-0.143

X CENTROID: -0.324

Y CENTROID: 0.014

POA TO CENTROID: 0.325

HORZ SPREAD: 2.327

VERT SPREAD: 1.872

GROUP SPREAD: 2.528

MIN RADIUS: 0.041

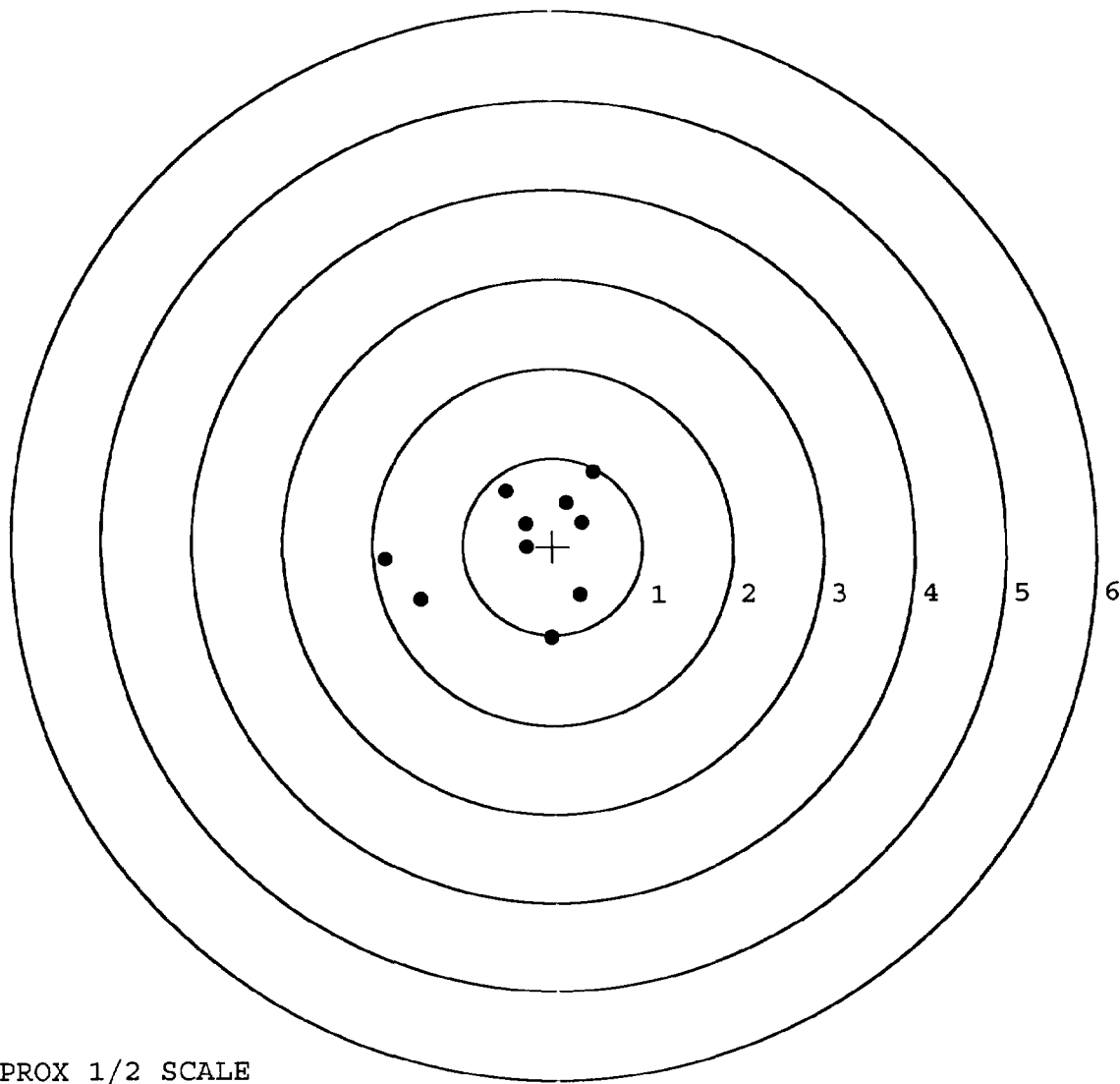
MAX RADIUS: 1.554

MEAN RADIUS: 0.823

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



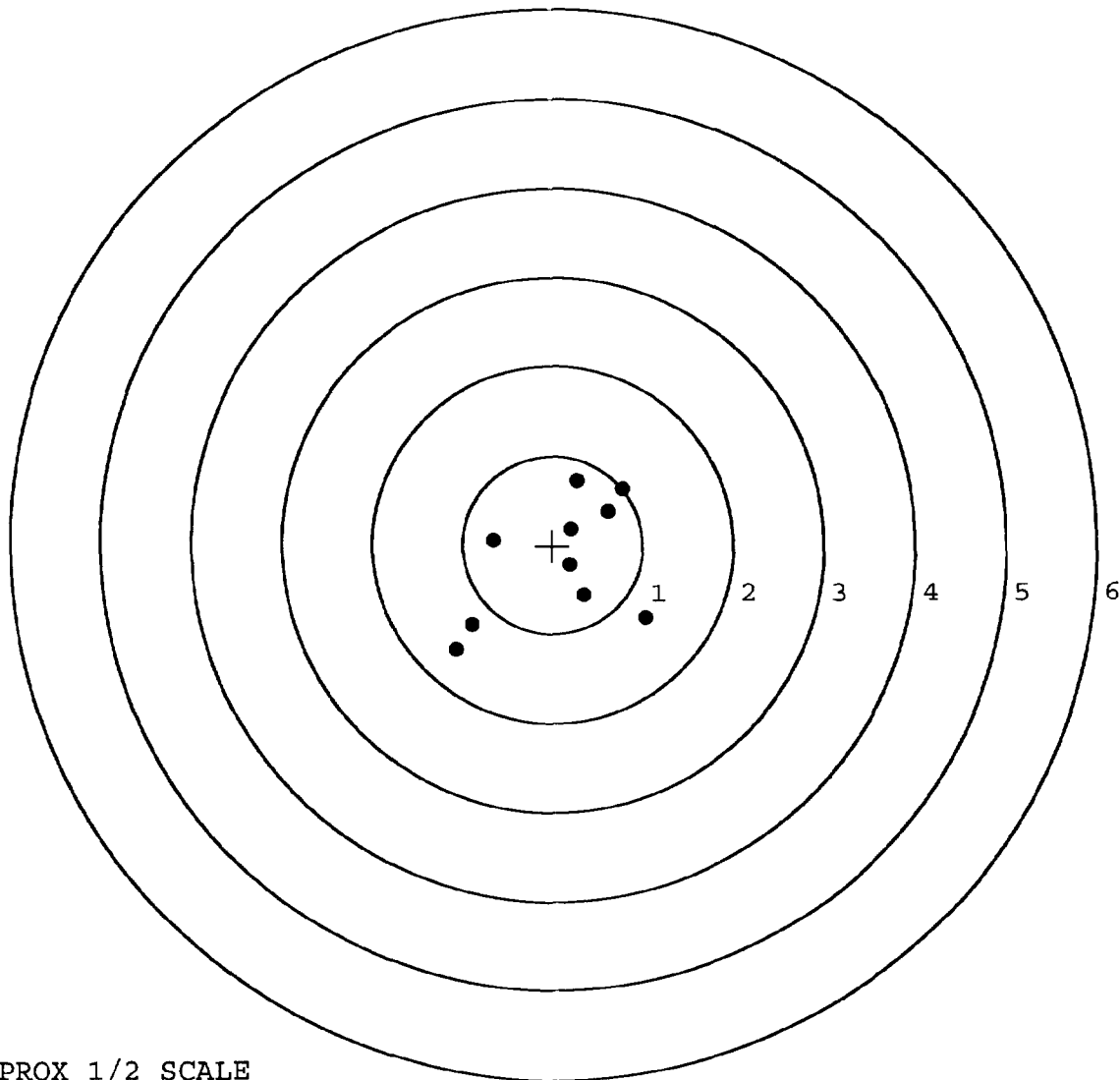
TARGET APPROX 1/2 SCALE

BARBER - M24 0020981

SERIAL NUMBER: C6594645. __0
TARGET NUMBER: 5
FILE DATE: 08/15/2007
FILE TIME: 14:26

POINT#	X	Y
1:	0.786	0.632
2:	0.624	0.374
3:	0.279	0.725
4:	0.208	0.183
5:	0.189	-0.227
6:	0.343	-0.576
7:	1.022	-0.830
8:	-0.655	0.061
9:	-0.906	-0.903
10:	-1.083	-1.186

X CENTROID: 0.081
Y CENTROID: -0.175
POA TO CENTROID: 0.192
HORZ SPREAD: 2.105
VERT SPREAD: 1.911
GROUP SPREAD: 2.607
MIN RADIUS: 0.120
MAX RADIUS: 1.542
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

5282

R & E NUMBER

128648

SERIAL NUMBER

C6594645

LOG-IN DATE

4-27-07

A-2

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-26-07	RTZ
505	RE-BARREL	7-31-07	RTZ
560	ASSEMBLE	7-31-07	RTZ
600	PROOF	8/1/07	non
605	CHECK HEADSPACE	8/1/07	non
610	DIS-ASSEMBLE GUN	8-2-07	RTZ
612	MAGNAFLUX	8/3/07	NRS
510	DRILL AND TAP	8-2-07	TRW
615	ROLLMARK CALIBER	8-2-07	CW
618	ROTO-BLAST	8-3-07	SKJ
620	APPLY COATINGS	8-10-07	CM
625	FINAL ASSEMBLY	8-13-07	RTZ
640	FUNCTION TEST AND	8-15-07	TRW
650	TARGET	8-15-07	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	8-15-07	TRW
	A) HEADSPACE	8/18/07	non
	B) TRIGGER PULL	8/17/07	non
680	F) SAFETY ON FORCE	8/17/07	non
	G) SAFETY OFF FORCE	8/18/07	non
	I) FIRING PIN INDENT	8/17/07	non
690	PACK	8-24-07	RTZ

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594645.___0
FILE DATE AND TIME: 04/19/2005 06:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

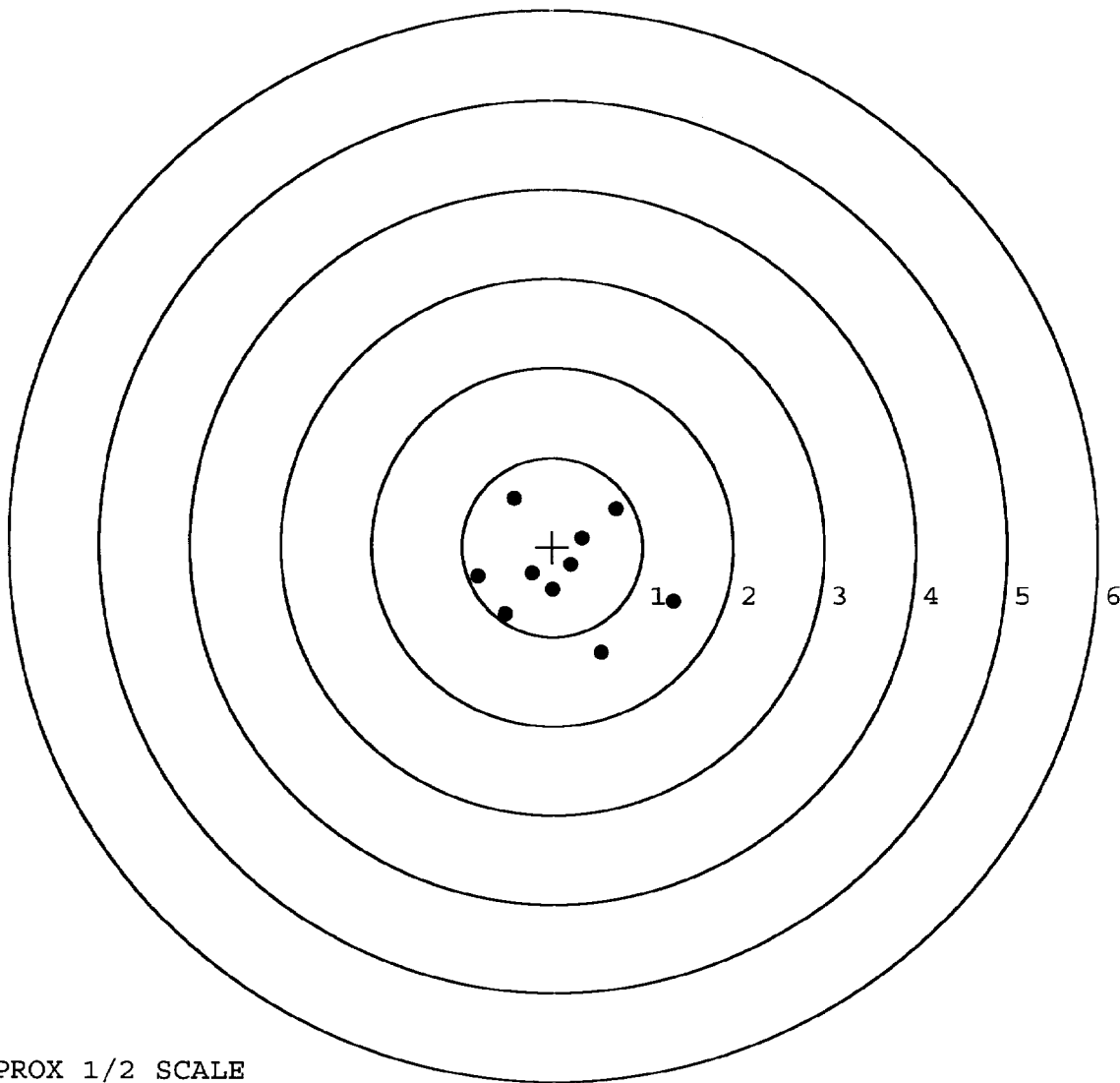
The Average X Centroid of the Five Target Set:	-0.067
The Average Y Centroid of the Five Target Set:	-0.160
The Average Point of Impact of the Five Target Set:	0.174
The Average Mean Radius of the Five Target Set:	0.904
The Distance from POA to Centroid Target #1:	0.302
The Distance from Centroid Target #2 to Centroid Target #1:	0.534
The Distance from Centroid Target #3 to Centroid Target #1:	0.222
The Distance from Centroid Target #4 to Centroid Target #1:	0.247
The Distance from Centroid Target #5 to Centroid Target #1:	0.398

BARBER - M24 0020985

SERIAL NUMBER: C6594645. 0
 TARGET NUMBER: 1
 FILE DATE: 04/19/2005
 FILE TIME: 06:27

X CENTROID: 0.111
 Y CENTROID: -0.281
 POA TO CENTROID: 0.302
 HORZ SPREAD: 2.166
 VERT SPREAD: 1.726
 GROUP SPREAD: 2.184
 MIN RADIUS: 0.119
 MAX RADIUS: 1.269
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.335	-0.614
2:	0.536	-1.185
3:	0.713	0.432
4:	0.333	0.104
5:	0.202	-0.204
6:	-0.227	-0.304
7:	-0.528	-0.759
8:	-0.831	-0.337
9:	-0.425	0.541
10:	0.000	-0.480



TARGET APPROX 1/2 SCALE

BARBER - M24 0020986

SERIAL NUMBER: C6594645. __ 0

TARGET NUMBER: 2

FILE DATE: 04/19/2005

FILE TIME: 06:27

X CENTROID: -0.410

Y CENTROID: -0.400

POA TO CENTROID: 0.573

HORZ SPREAD: 1.671

VERT SPREAD: 3.288

GROUP SPREAD: 3.289

MIN RADIUS: 0.661

MAX RADIUS: 1.948

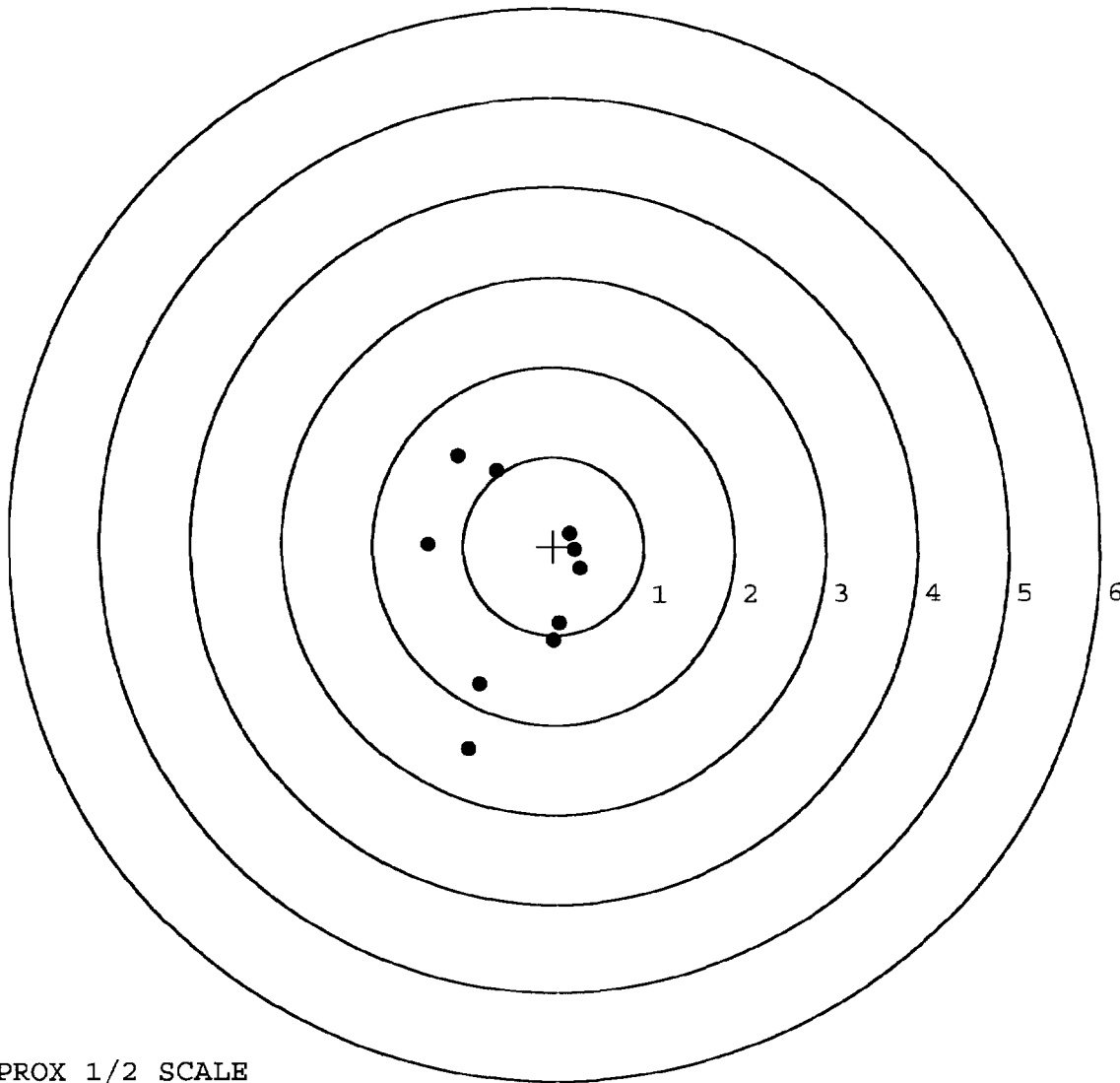
MEAN RADIUS: 1.075

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.959	-2.270
2:	-0.837	-1.544
3:	-0.011	-1.066
4:	0.054	-0.871
5:	0.290	-0.260
6:	0.236	-0.037
7:	0.183	0.150
8:	-0.626	0.842
9:	-1.381	0.033
10:	-1.049	1.018



TARGET APPROX 1/2 SCALE

BARBER - M24 0020987

SERIAL NUMBER: C6594645.___0

TARGET NUMBER: 3

FILE DATE: 04/19/2005

FILE TIME: 06:27

X CENTROID: -0.058

Y CENTROID: -0.136

POA TO CENTROID: 0.148

HORZ SPREAD: 1.704

VERT SPREAD: 2.108

GROUP SPREAD: 2.479

MIN RADIUS: 0.316

MAX RADIUS: 1.340

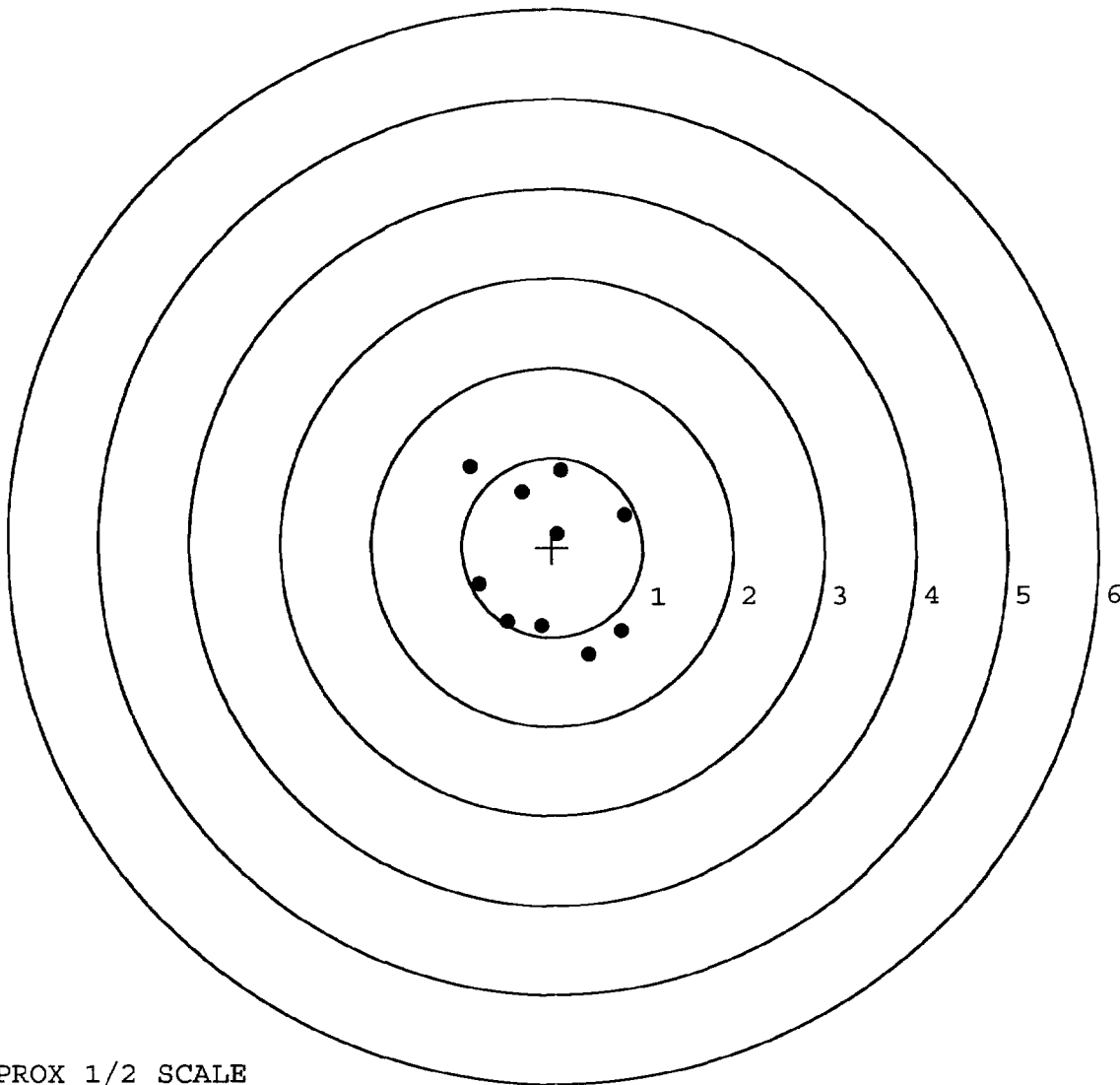
MEAN RADIUS: 0.915

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.756	-0.938
2:	0.399	-1.205
3:	-0.132	-0.880
4:	-0.505	-0.833
5:	-0.820	-0.412
6:	0.055	0.159
7:	0.800	0.365
8:	-0.333	0.624
9:	0.102	0.854
10:	-0.904	0.903



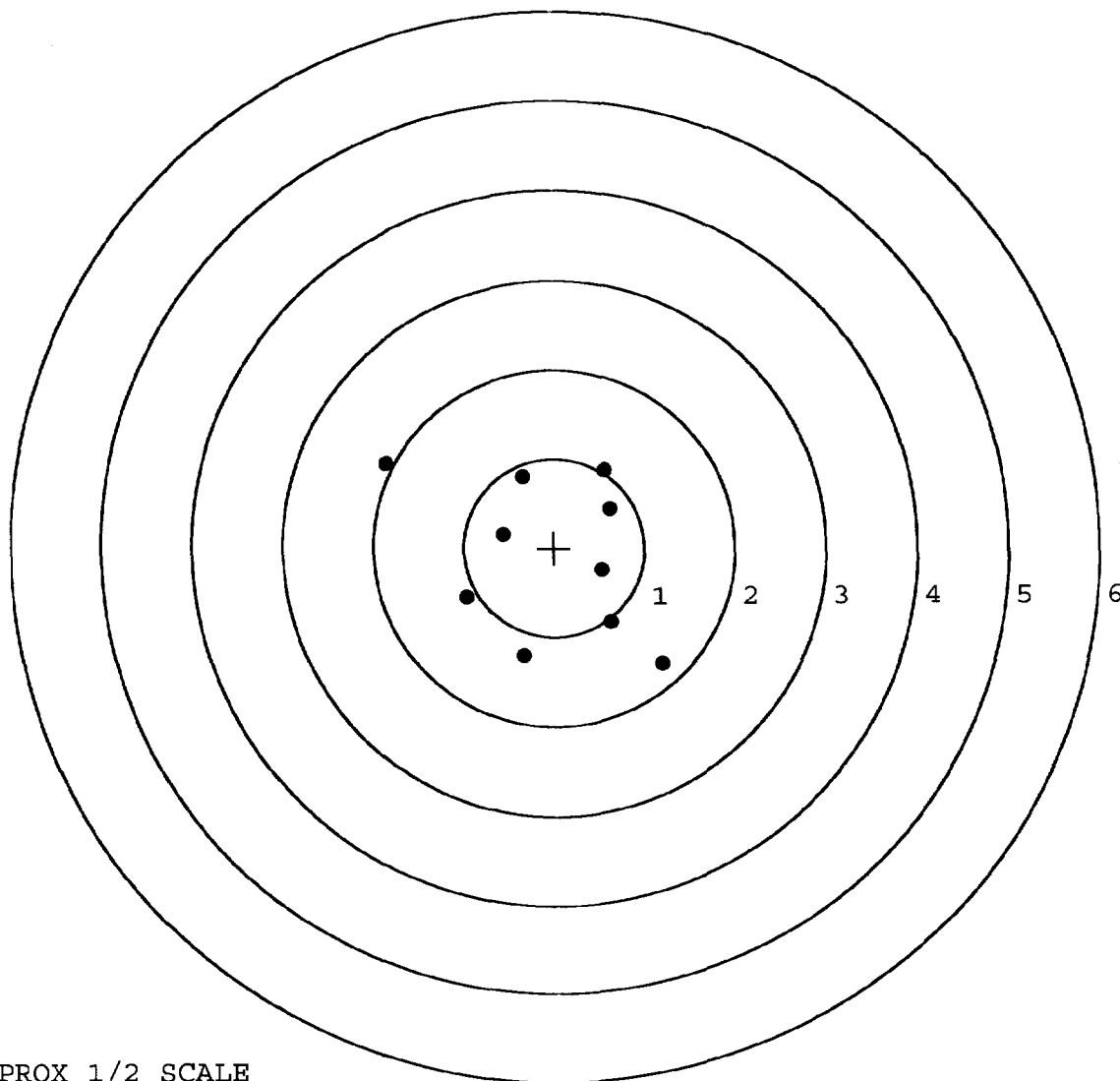
TARGET APPROX 1/2 SCALE

BARBER - M24 0020988

SERIAL NUMBER: C6594645. __0
 TARGET NUMBER: 4
 FILE DATE: 04/19/2005
 FILE TIME: 06:27

X CENTROID: -0.057
 Y CENTROID: -0.099
 POA TO CENTROID: 0.114
 HORZ SPREAD: 3.037
 VERT SPREAD: 2.257
 GROUP SPREAD: 3.784
 MIN RADIUS: 0.566
 MAX RADIUS: 2.080
 MEAN RADIUS: 1.112
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.523	-0.259
2:	-0.976	-0.557
3:	-0.563	0.154
4:	0.622	0.434
5:	0.560	0.868
6:	-0.343	0.796
7:	-1.854	0.948
8:	0.622	-0.844
9:	1.183	-1.309
10:	-0.343	-1.220



TARGET APPROX 1/2 SCALE

BARBER - M24 0020989

SERIAL NUMBER: C6594645. __ 0

TARGET NUMBER: 5

FILE DATE: 04/19/2005

FILE TIME: 06:27

X CENTROID: 0.079

Y CENTROID: 0.116

POA TO CENTROID: 0.140

HORZ SPREAD: 2.496

VERT SPREAD: 1.488

GROUP SPREAD: 2.553

MIN RADIUS: 0.205

MAX RADIUS: 1.581

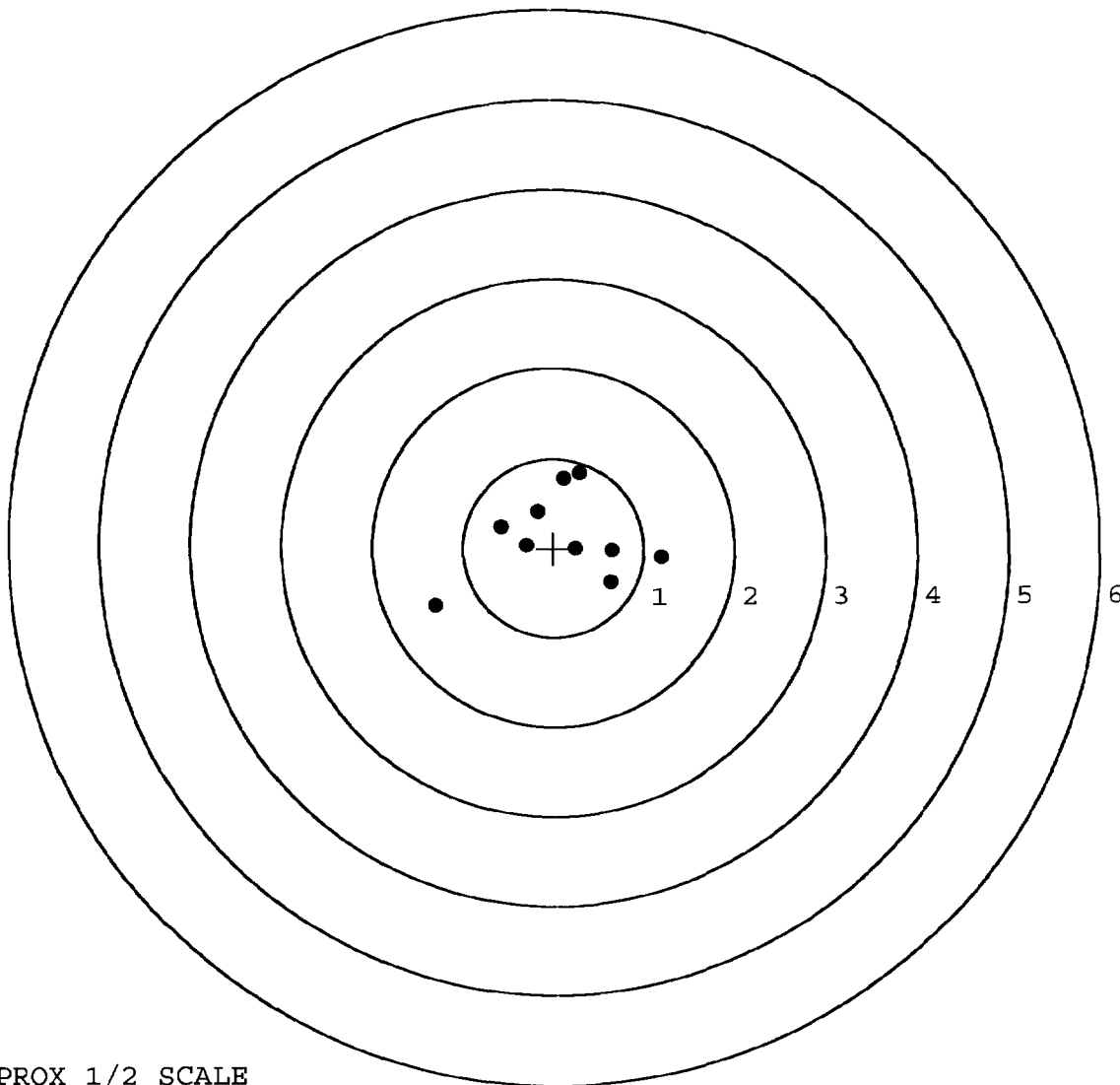
MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.189	-0.108
2:	0.627	-0.389
3:	0.651	-0.028
4:	0.251	0.004
5:	0.298	0.843
6:	0.122	0.786
7:	-0.168	0.414
8:	-0.294	0.039
9:	-0.577	0.243
10:	-1.307	-0.645



TARGET APPROX 1/2 SCALE

R & E NUMBER	92552		
SERIAL NUMBER	C6594645		
LOG-IN DATE	2-7-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-14-05	RTL
560 A	RE-BARREL	3-17-05	RTL
B	DRILL AND TAP	3-21-05	TRL
575	ASSEMBLE	3-18-05	RTL
600	PROOF	3-21-05	AC
605	CHECK HEADSPACE	3-21-05	AC
610	DIS-ASSEMBLE GUN	3-21-05	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	3-23-05	CW
618	ROTO-BLAST	3-29	
620	APPLY COATINGS	4-5	AC
625 A	FINAL ASSEMBLY	4-14-05	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	4-20-05	AC
D	SAFETY "OFF" FORCE	4-20-05	AC
E	FIRING PIN INDENT	4-20-05	AC
640	TARGET	4-19-05	TRL
655	FINAL INSPECT	4-20-05	AC
660	PACK	4-21-05	OR
		SHIP DATE	
QAR INSPECTION DATE			

Remington®

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

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

MODEL 700™ M24

SERIAL NO.
C6594645

ORDER NO.
5716

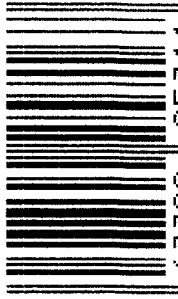
20

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



5716 C6594645

UPC



0 42700 25716 2

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6594645

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/22/91	KS
600	Proof		1/22/91	KS
607	Check Headspace		1/22/91	KS
610	Dis-assemble Gun		1/22/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	LS.
617	Drill and Tap Sight Holes	2 2 91		LB
618	Polish Barrel <i>ABB</i>	2 2 91		WB
620	Apply Coatings (Barrel Action)		2-11-91	TS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		3/4/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/4/91	KA
	C) Inspect Ejector Hole for Chamfer		3/4/91	KA
	D) Oil Firing Pin Ass'y		3/4/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		3/5/91	JL

op. #	BARBER M24 0020993	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			3/5/91	JH
	G) Safety Off Force	3	3	3			3/5/91	JH
	H) Trigger Pull Test & Retainability						3-5-91	JH
	I) Firing Pin Indent	.0225	.0225	.0225			3/5/91	JH
	J) Assemble Stock						3/5/91	JH
	K) Assemble Swivel Studs						3-7-91	DH
	L) Attach Front and Rear Sight Assemblies						3/5/91	JH
	M) Iron Sight Alignment						3/5/91	JH
	N) Detach Front & Rear Sights & place in numbered container						3/5/91	JH
	O) Attach Scope to Rifle						3/5/91	JH
	P) Detach & Attach Scope 20 Times						3/5/91	JH
640	Gallery Target & Test						3-6-91	DH
	A) Time						3-6-91	DH
	B) Malfunctions						3-6-91	DH
	C) Pierced Primers						3-6-91	DH
	D) Optical Clarity of Scope						3-6-91	DH
645	Inspect for Live Ammo						3-6-91	DH
655	Final Inspection							
	A) Headspace						3-7-91	DH
	B) Trigger Pull	3.36	2.27	2.40	2.36	2.37	3/9/91	JH
	C) Function						3-7-91	DH
660	Pack						3-12-91	NF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6594645

DATE 3-5-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.20	2.37	2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.49	2.39	2.27	
PULL #3	2.27	2.38	2.42	2.40	
PULL #4	2.24	2.37	2.36	2.36	
PULL #5	2.21	2.39	2.34	2.37	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.38		
PULL #2	3.37	3.38		
PULL #3	3.36	3.35		
PULL #4	3.41	3.32		
PULL #5	3.44	3.36		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.43		4.48
PULL #2	4.18	4.49		4.50
PULL #3	4.18	4.46		4.49
PULL #4	4.34	4.50		4.52
PULL #5	4.44	4.43		4.49
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06594645
6 Mar 1991

CENTROIDAL DISTANCES

0 TO	1	.422436
1 TO	2	.255895
1 TO	3	.387092
1 TO	4	.894016
1 TO	5	.567173

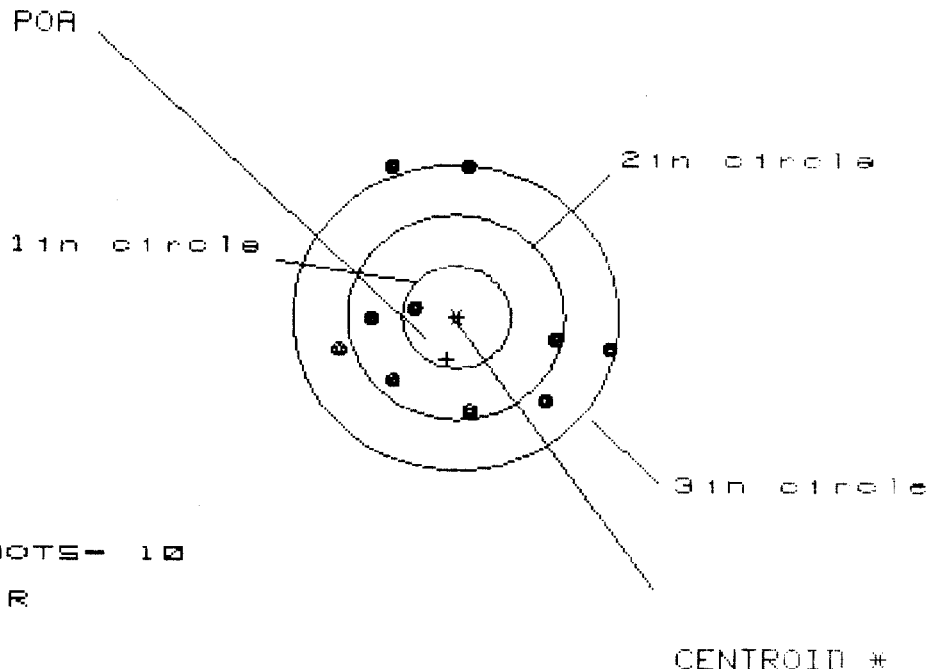
5 4
4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0424
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0204
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0470523
THE AMR FOR THIS RIFLE IS: .8904

6 Mar 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594645

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.549

VS= 2.411

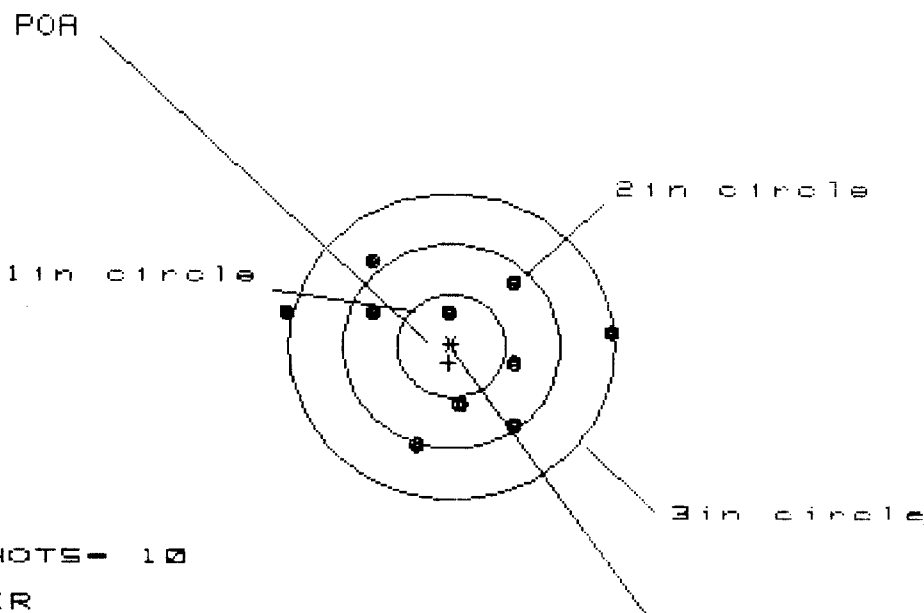
GS= 2.719

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.443	1.374	1.385
MINIMUM X	-1.106	-1.175	-1.163
MAXIMUM Y	1.512	1.677	.507
MINIMUM Y	-.899	-.734	-.524
CENTROID X	.084	.153	.141
CENTROID Y	.414	.249	.039
POA TO CENTROID in.	.422	.292	.147
MIN RADIUS	.432	.566	.526
MEAN RADIUS	1.076	.998	.883
MAX RADIUS	1.614	1.680	1.389
HORIZONTAL SPREAD	2.549	2.549	2.549
VERTICAL SPREAD	2.411	2.411	1.031
EXTREME SPREAD	2.719	2.549	2.549
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 5

3 in - 8

HS- 3.018

VS- 1.793

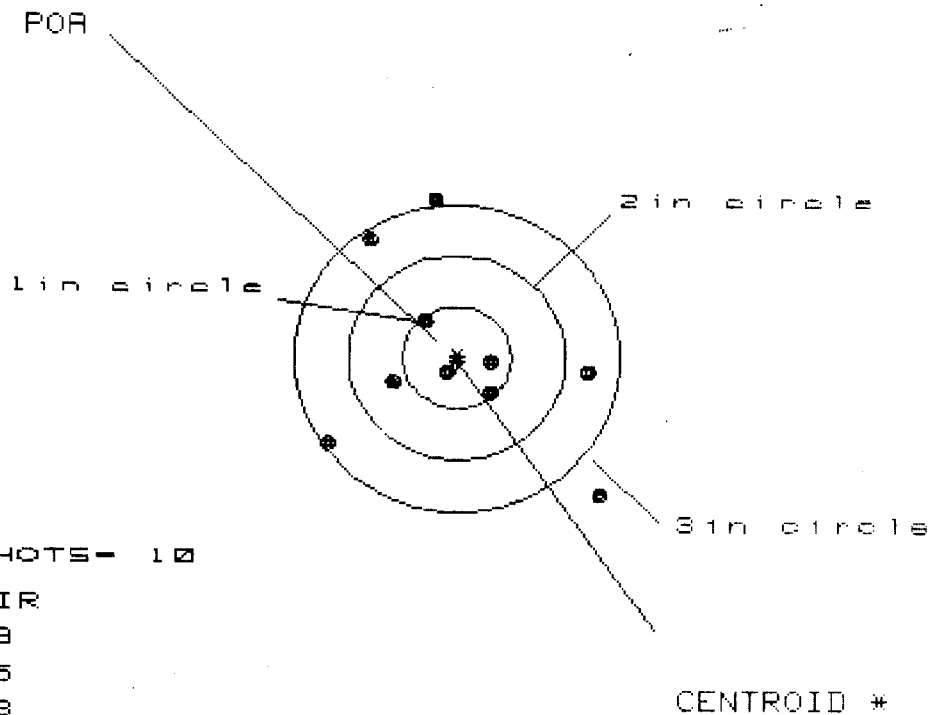
GS- 3.029

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.506	1.338	.597
MINIMUM X	:	-1.512	-.936	-.769
MAXIMUM Y	:	.802	.843	.862
MINIMUM Y	:	-.990	-.950	-.931
CENTROID X	:	.025	.193	.026
CENTROID Y	:	.165	.124	.105
POA TO CENTROID in.	:	.166	.230	.108
MIN RADIUS	:	.309	.379	.369
MEAN RADIUS	:	.935	.850	.785
MAX RADIUS	:	1.556	1.346	1.155
HORIZONTAL SPREAD	:	3.018	2.274	1.366
VERTICAL SPREAD	:	1.793	1.793	1.793
EXTREME SPREAD	:	3.029	2.377	2.108
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.521

VS= 2.852

GS= 3.274

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.315	1.392	1.383
MINIMUM X	:	-1.207	-1.060	-1.069
MAXIMUM Y	:	1.537	1.391	1.179
MINIMUM Y	:	-1.315	-.961	-.787
CENTROID X	:	-.008	-.155	-.146
CENTROID Y	:	.038	.184	.010
POA TO CENTROID in.	:	.039	.240	.147
MIN RADIUS	:	.183	.274	.149
MEAN RADIUS	:	.964	.870	.773
MAX RADIUS	:	1.859	1.431	1.389
HORIZONTAL SPREAD	:	2.521	2.452	2.452
VERTICAL SPREAD	:	2.852	2.352	1.966
EXTREME SPREAD	:	3.274	2.553	2.540
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

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CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 1

2in = 6

3in = 10

HS = 1.961

VS = 2.268

GS = 2.811

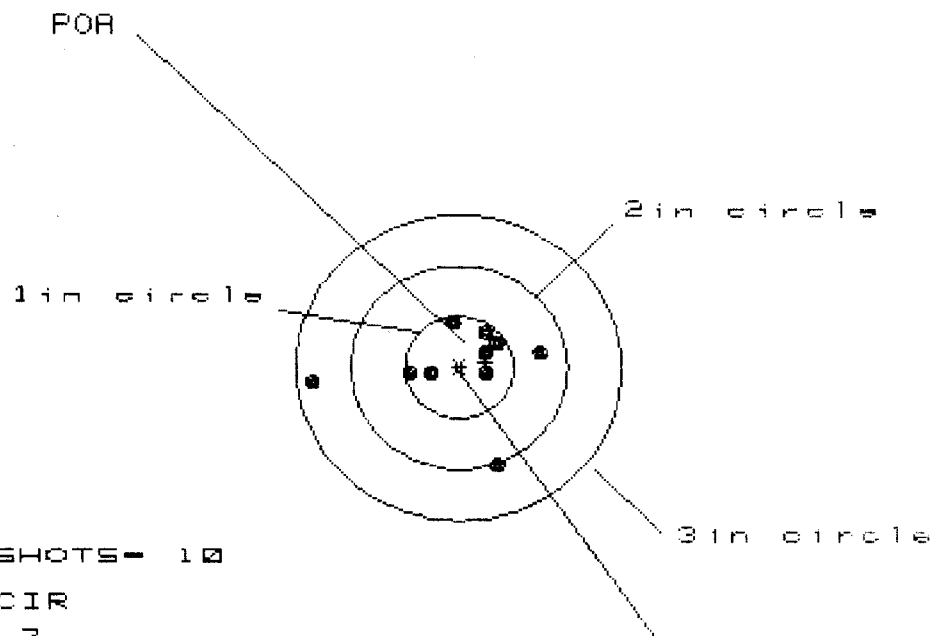
CENTROID *

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.965	.921	.847
MINIMUM X	-.996	-.889	-.963
MAXIMUM Y	1.163	1.040	.659
MINIMUM Y	-1.105	-1.106	-.976
CENTROID X	-.068	-.175	-.101
CENTROID Y	-.467	-.344	-.474
POA TO CENTROID in.	.472	.386	.485
MIN RADIUS	.293	.173	.296
MEAN RADIUS	.916	.817	.795
MAX RADIUS	1.467	1.337	1.296
HORIZONTAL SPREAD	1.961	1.810	1.810
VERTICAL SPREAD	2.268	2.146	1.635
EXTREME SPREAD	2.811	2.512	1.883
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 7

2in = 8

3in = 10

HS= 2.011

VS= 1.418

GS= 2.036

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.699	.554	.575
MINIMUM X	-1.312	-.601	-.580
MAXIMUM Y	.418	.400	.273
MINIMUM Y	-1.000	-1.018	-.245
CENTROID X	-.245	-.100	-.121
CENTROID Y	-.048	-.030	.097
POA TO CENTROID in.	.250	.104	.155
MIN RADIUS	.246	.136	.076
MEAN RADIUS	.561	.447	.350
MAX RADIUS	1.321	1.032	.606
HORIZONTAL SPREAD	2.011	1.155	1.155
VERTICAL SPREAD	1.418	1.418	.518
EXTREME SPREAD	2.036	1.463	1.171
NUMBER IN ONE INCH CIRCLE =	7		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		