

C6636127

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00141253

Verify Repair

Serial: C6636127 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1991

Repairman:

Status:

Closed 2/5/2008 10:17:21 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DODAAC: W91L3M

DODAAC: W91L3M

Address 1: WDDA FSB BAGRAM AFLD

WDDA FSB BAGRAM AFLD

Address 2: SMALL ARMS SUPPORT

PO Box:

SMALL ARMS SUPPORT

PO Box:

City: BAGRAM APO

BAGRAM APO

State: AF

Zip Code: 09354

Country: AE

State: AF

Zip Code: 09354

Country: AE

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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

2/7/2008

4:20 PM

NUM



Serial Number:

C6636127

Model: M24 SWS



RE00141253

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 00141253SERIAL NUMBER C6636127LOG-IN DATE 2-5-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	2-15-08	RTZ
505	RE-BARREL	2-20-08	RTZ
560	ASSEMBLE	2-20-08	RTZ
600	PROOF	2-20-08	TRW
605	CHECK HEADSPACE	2-20-08	TRW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX	2-21-08	TRW
510	DRILL AND TAP	2-21-08	Fm
615	ROLLMARK CALIBER	2-21-08	CW
618	ROTO-BLAST	2-22-08	DG
620	APPLY COATINGS	2-26-08	CW
625	FINAL ASSEMBLY	2-29-08	RTZ
640	FUNCTION TEST AND	3-3-08	TRW
650	TARGET	3-3-08	TRW
	MALFUNCTION	3-3-08	S.P.Q.
	MALFUNCTION		
	MALFUNCTION		
	MALFUNCTION		
670	FINAL INSPECTION	3-6-08	DA
	A) HEADSPACE	3-6-08	DA
	B) TRIGGER PULL	2.61 2.65 2.61 2.50 2.53 3-6-08	DA
680	F) SAFETY ON FORCE	4.5 4.5 4.5 3-6-08	DA
	G) SAFETY OFF FORCE	3.2 3.4 3.2 3-6-08	DA
	I) FIRING PIN INDENT	.022 .022 .022 3-6-08	DA
690	PACK	3-21-08	Fm

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6636127.___0

FILE DATE AND TIME: 03/04/2008 10:51

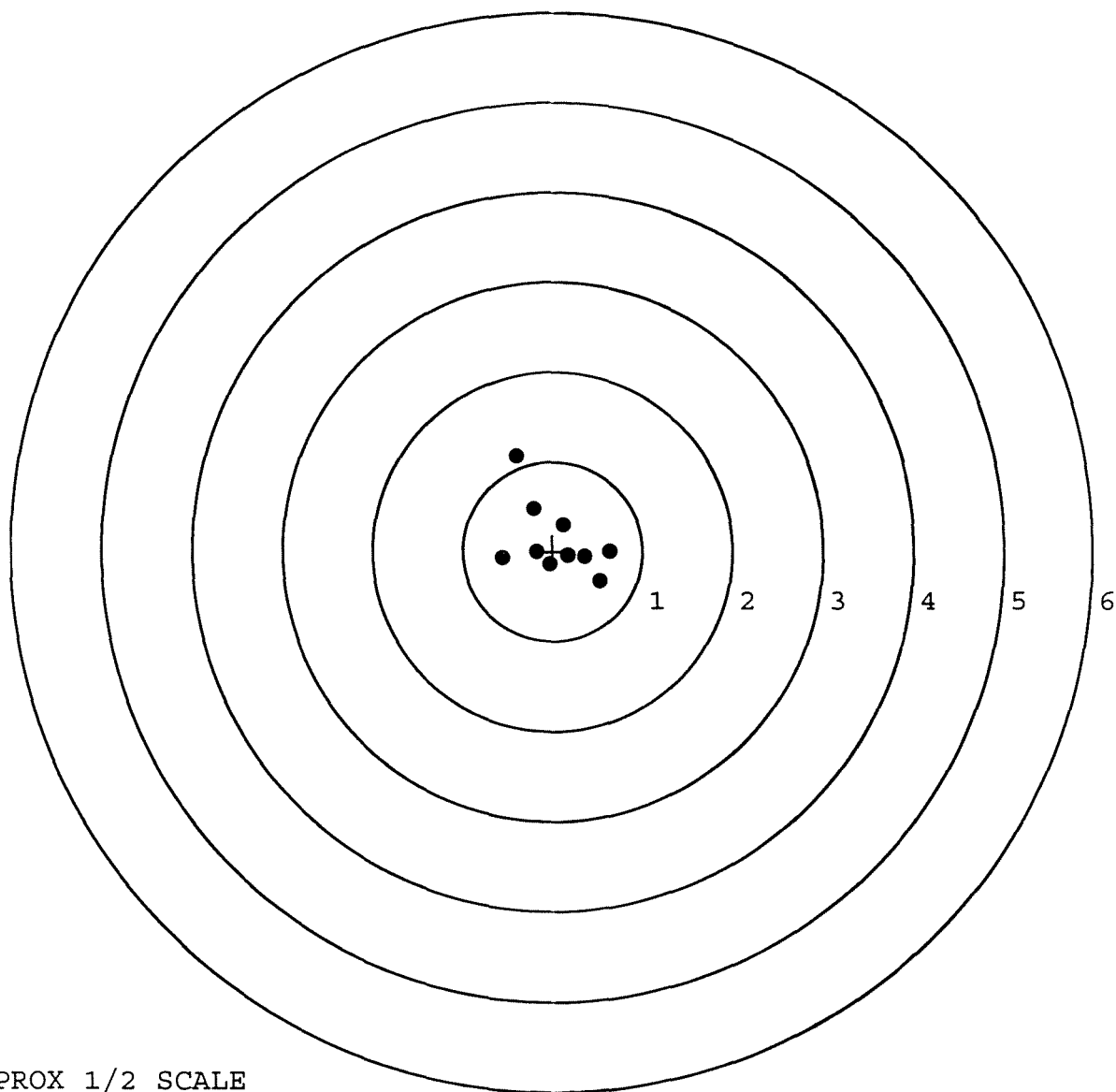
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.126
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.473
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.307
The Distance from Centroid Target #3 to Centroid Target #1:	0.409
The Distance from Centroid Target #4 to Centroid Target #1:	0.079
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

SERIAL NUMBER: C6636127. __0
 TARGET NUMBER: 1
 FILE DATE: 03/04/2008
 FILE TIME: 10:51

X CENTROID: 0.040
 Y CENTROID: 0.116
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.197
 VERT SPREAD: 1.399
 GROUP SPREAD: 1.682
 MIN RADIUS: 0.196
 MAX RADIUS: 1.047
 MEAN RADIUS: 0.468
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.411	1.061
2:	-0.217	0.477
3:	0.121	0.295
4:	-0.184	0.004
5:	-0.561	-0.076
6:	0.170	-0.051
7:	0.356	-0.062
8:	0.636	-0.006
9:	0.522	-0.338
10:	-0.036	-0.142

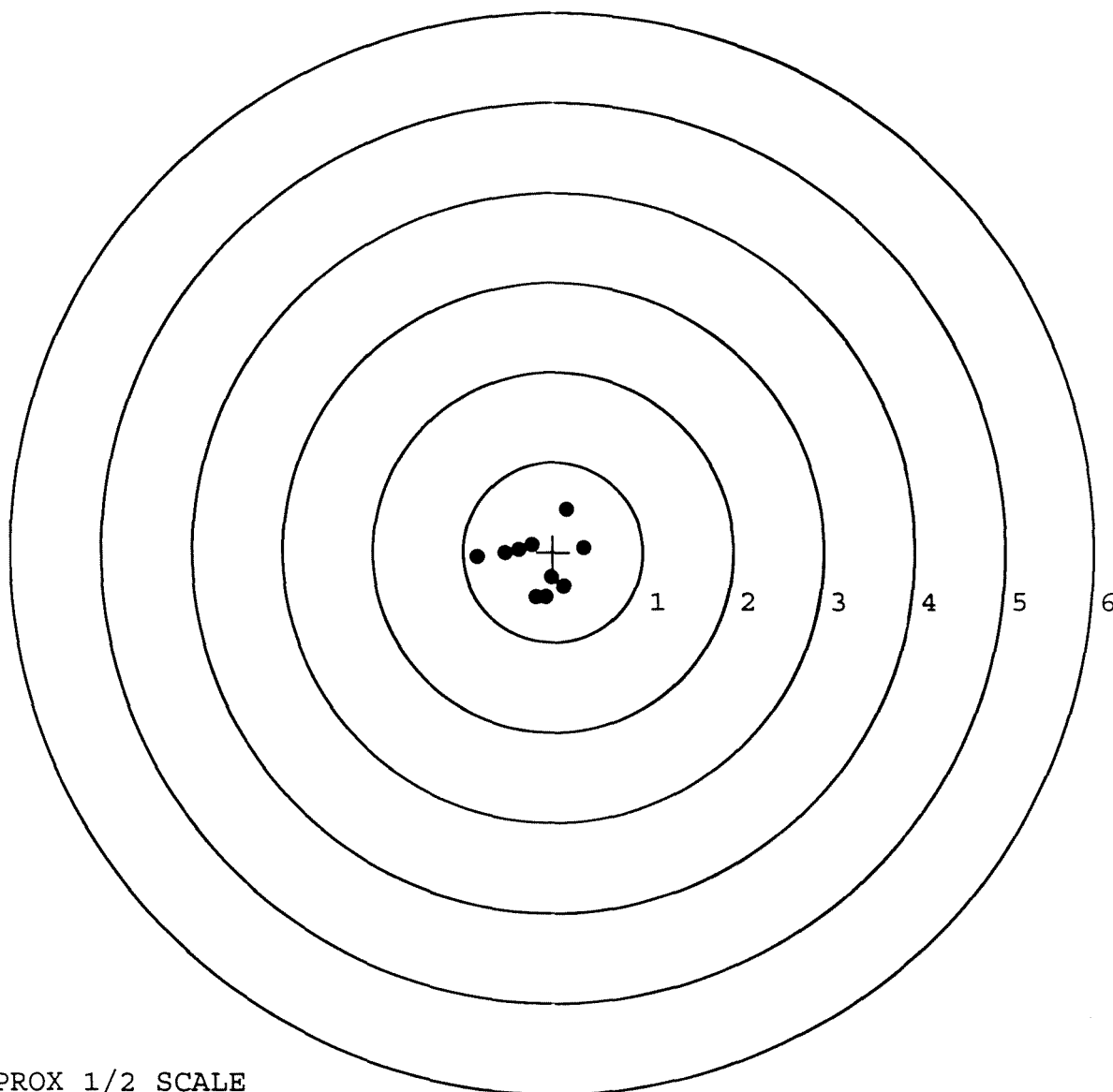


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. 0
 TARGET NUMBER: 2
 FILE DATE: 03/04/2008
 FILE TIME: 10:51

POINT#	X	Y
1:	0.148	0.478
2:	0.344	0.052
3:	-0.234	0.081
4:	-0.384	0.033
5:	-0.538	-0.011
6:	-0.845	-0.057
7:	-0.191	-0.502
8:	0.121	-0.385
9:	-0.084	-0.500
10:	-0.022	-0.285

X CENTROID: -0.169
 Y CENTROID: -0.110
 POA TO CENTROID: 0.201
 HORZ SPREAD: 1.189
 VERT SPREAD: 0.980
 GROUP SPREAD: 1.194
 MIN RADIUS: 0.202
 MAX RADIUS: 0.679
 MEAN RADIUS: 0.415
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

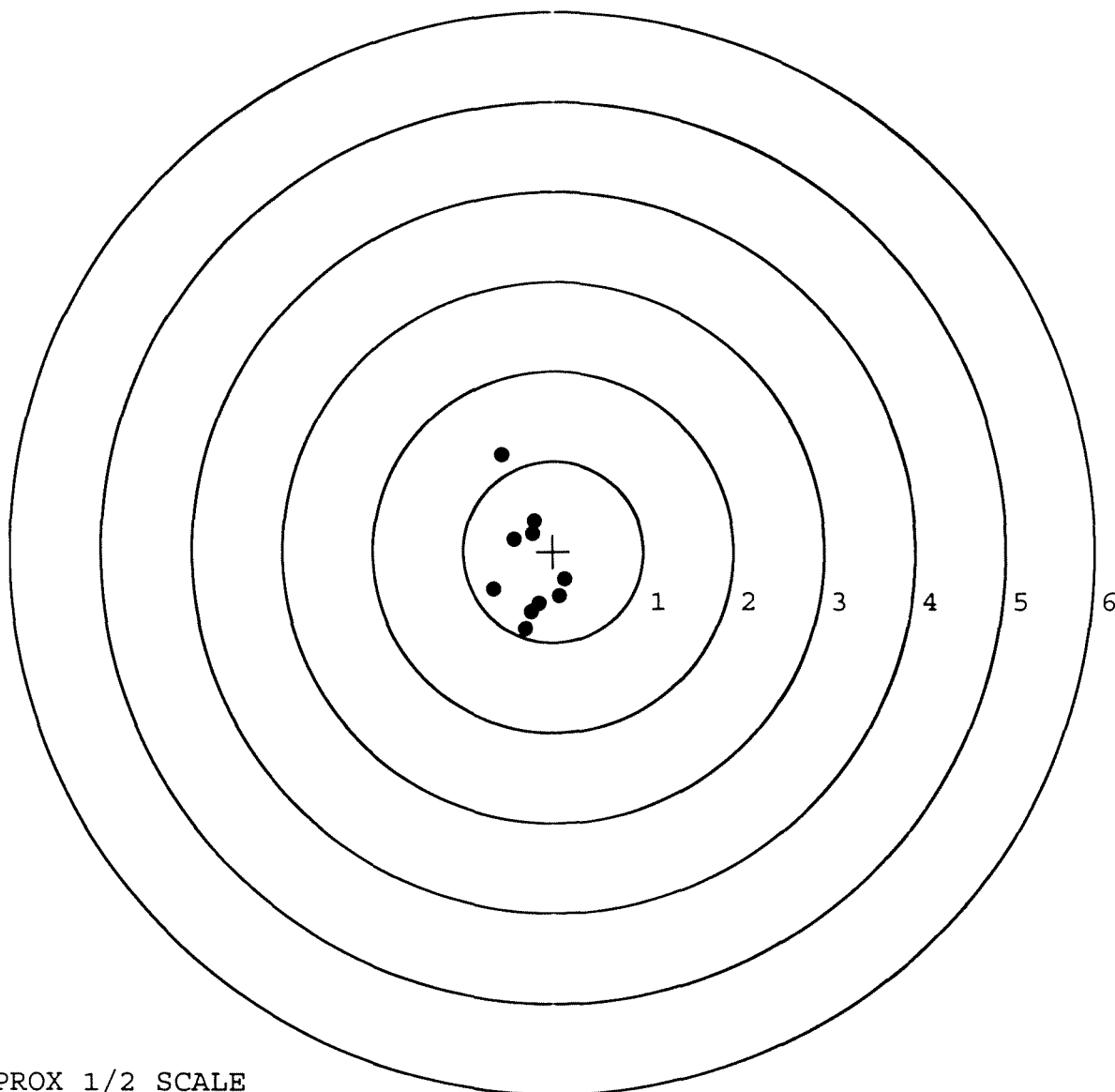


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0
 TARGET NUMBER: 3
 FILE DATE: 03/04/2008
 FILE TIME: 10:51

POINT#	X	Y
1:	-0.573	1.067
2:	-0.207	0.334
3:	-0.227	0.199
4:	-0.439	0.135
5:	0.133	-0.310
6:	0.073	-0.495
7:	-0.164	-0.578
8:	-0.249	-0.670
9:	-0.307	-0.856
10:	-0.660	-0.420

X CENTROID: -0.262
 Y CENTROID: -0.159
 POA TO CENTROID: 0.307
 HORZ SPREAD: 0.793
 VERT SPREAD: 1.923
 GROUP SPREAD: 1.941
 MIN RADIUS: 0.344
 MAX RADIUS: 1.265
 MEAN RADIUS: 0.548
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

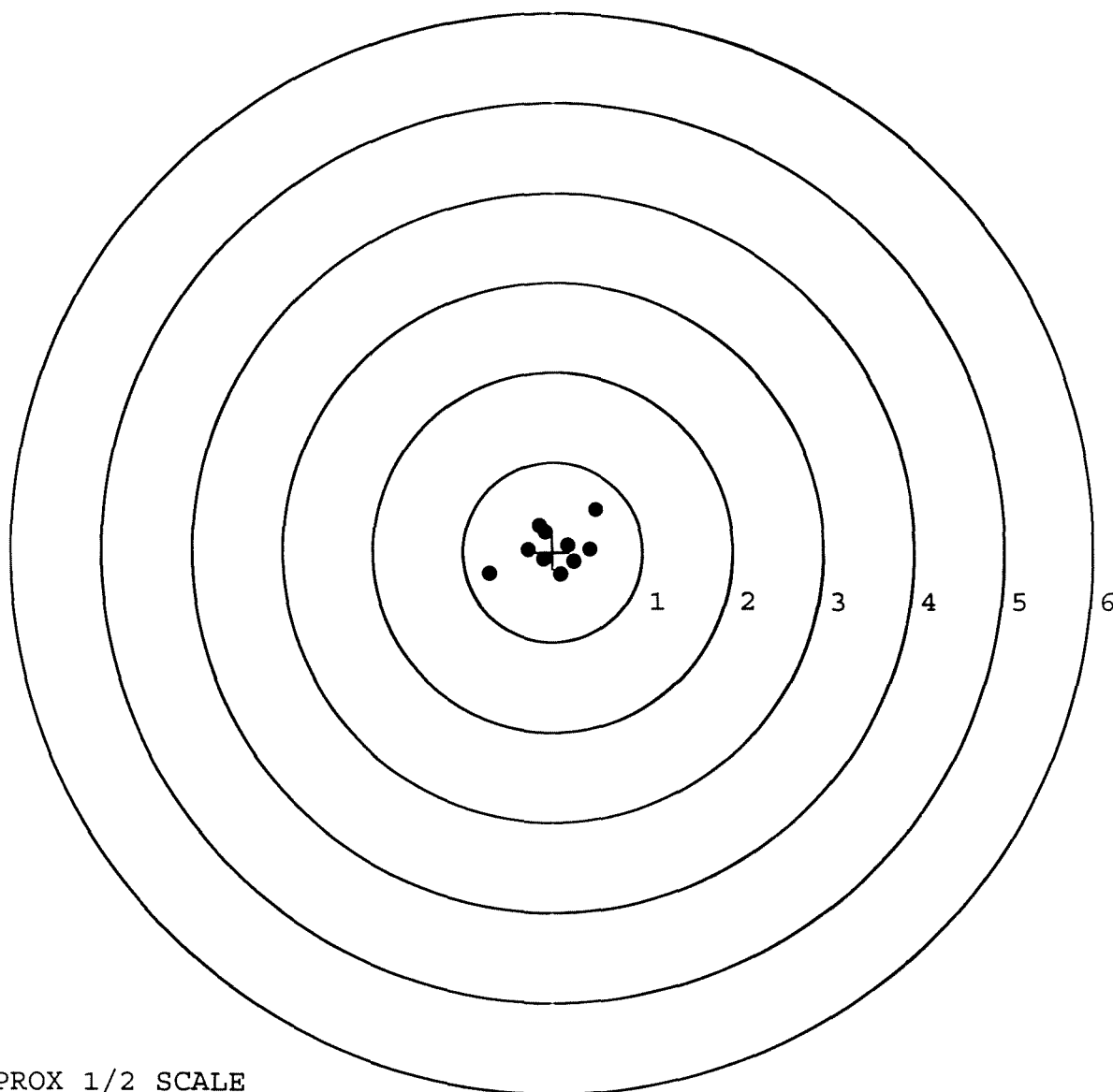


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0
 TARGET NUMBER: 4
 FILE DATE: 03/04/2008
 FILE TIME: 10:51

X CENTROID: 0.007
 Y CENTROID: 0.044
 POA TO CENTROID: 0.045
 HORZ SPREAD: 1.183
 VERT SPREAD: 0.720
 GROUP SPREAD: 1.381
 MIN RADIUS: 0.166
 MAX RADIUS: 0.768
 MEAN RADIUS: 0.352
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.477	0.472
2:	0.416	0.030
3:	0.170	0.075
4:	-0.084	0.225
5:	-0.148	0.299
6:	-0.275	0.027
7:	-0.706	-0.241
8:	-0.105	-0.086
9:	0.090	-0.248
10:	0.237	-0.112

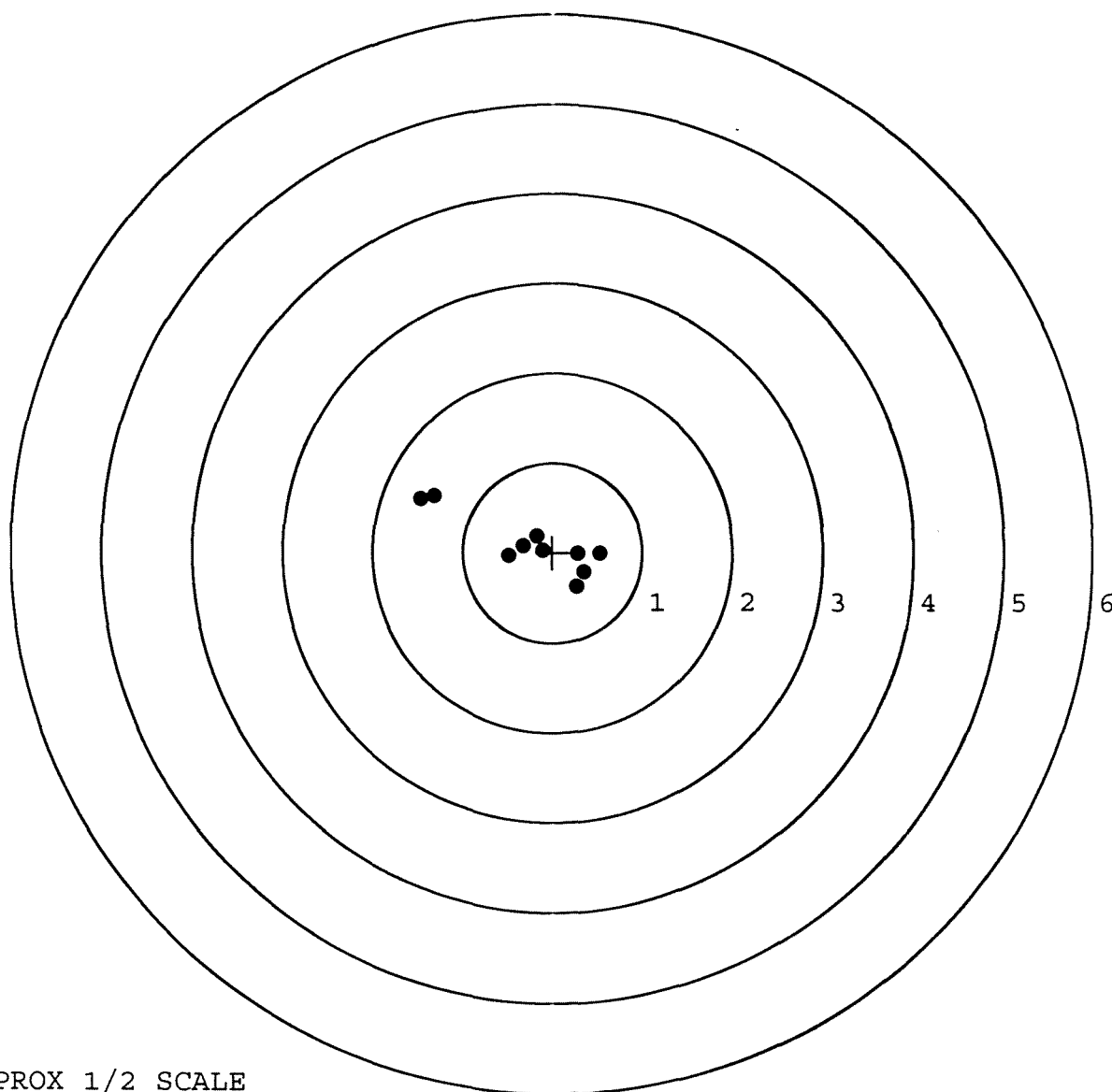


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0
 TARGET NUMBER: 5
 FILE DATE: 03/04/2008
 FILE TIME: 10:51

X CENTROID: -0.246
 Y CENTROID: 0.084
 POA TO CENTROID: 0.260
 HORZ SPREAD: 2.001
 VERT SPREAD: 1.008
 GROUP SPREAD: 2.091
 MIN RADIUS: 0.088
 MAX RADIUS: 1.328
 MEAN RADIUS: 0.585
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.319	0.627
2:	-1.471	0.595
3:	-0.175	0.181
4:	-0.333	0.077
5:	-0.491	-0.037
6:	-0.108	0.022
7:	0.530	-0.011
8:	0.284	-0.019
9:	0.353	-0.219
10:	0.273	-0.381



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00094699

Serial: C6636127 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 02/21/1985

Repairman:

Status:

Closed 3/17/2005 8:24:35 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TMO 436 APS TRTD FB 4497

TMO 436 APS TRTD FB 4497

Address 1: 505 ATLANTIC ST

505 ATLANTIC ST

Address 2:

PO Box:

PO Box:

City: DOVER AFB

DOVER AFB

State: DE

Zip Code: 19902

Country: US

State: DE

Zip Code: 19902

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: N/A

Fax:

Email:

Comments:

Received Condition

Good

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A042	Adjustable Butt Pad	1
A055	Deployment Kit	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

3/17/2005

8:34 AM

CAPS

NUM

INS

SCRL

start

3

2

1

Arms Services

N

1

Serial
Number:

C6636127

Model: M24 SWS



RE00094699

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6636127.___0

FILE DATE AND TIME: 03/23/2005 09:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.105
The Average Y Centroid of the Five Target Set:	0.131
The Average Point of Impact of the Five Target Set:	0.168
The Average Mean Radius of the Five Target Set:	0.784
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.052
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: C6636127. 0

TARGET NUMBER: 1

FILE DATE: 03/23/2005

FILE TIME: 09:27

X CENTROID: -0.118

Y CENTROID: 0.145

POA TO CENTROID: 0.187

HORZ SPREAD: 2.087

VERT SPREAD: 1.896

GROUP SPREAD: 2.452

MIN RADIUS: 0.543

MAX RADIUS: 1.559

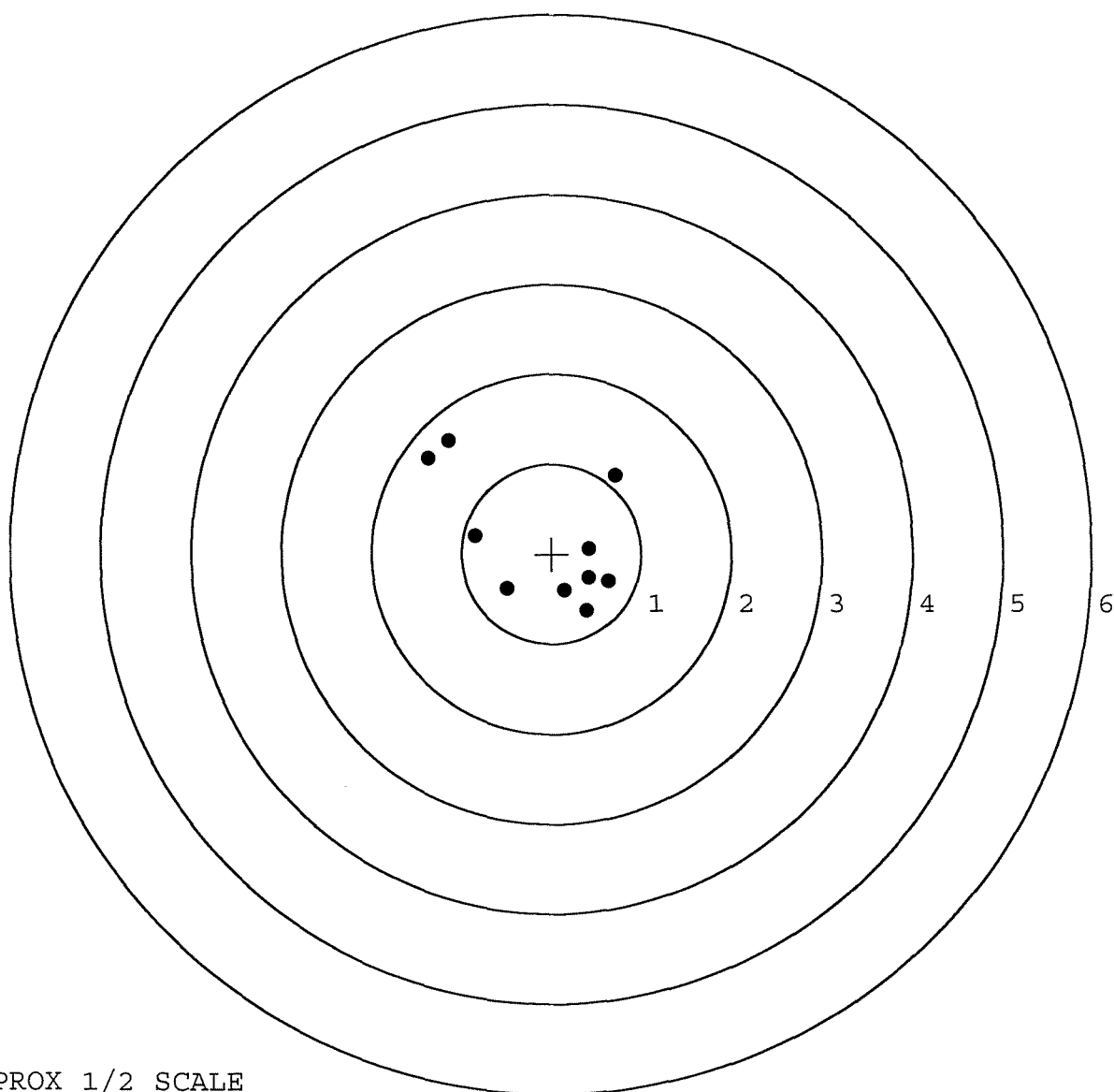
MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.708	0.877
2:	-0.848	0.199
3:	0.418	0.060
4:	-0.498	-0.388
5:	-1.379	1.062
6:	-1.152	1.260
7:	0.627	-0.305
8:	0.145	-0.408
9:	0.390	-0.636
10:	0.411	-0.269



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0

TARGET NUMBER: 2

FILE DATE: 03/23/2005

FILE TIME: 09:27

X CENTROID: -0.157

Y CENTROID: 0.111

POA TO CENTROID: 0.192

HORZ SPREAD: 1.993

VERT SPREAD: 2.365

GROUP SPREAD: 2.698

MIN RADIUS: 0.205

MAX RADIUS: 1.866

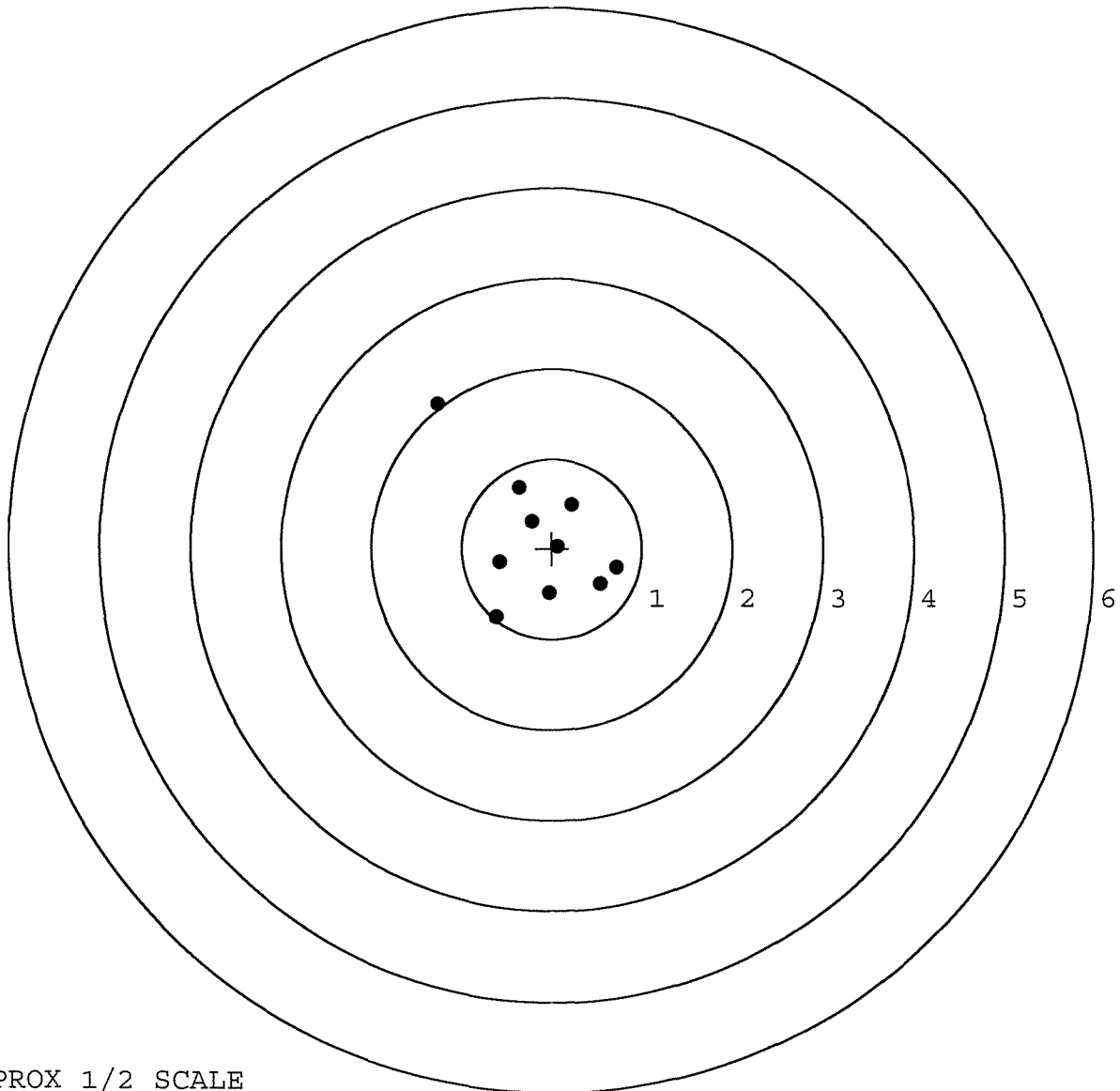
MEAN RADIUS: 0.735

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.535	-0.389
2:	0.720	-0.211
3:	0.220	0.490
4:	-0.372	0.684
5:	-0.226	0.304
6:	0.065	0.026
7:	-0.582	-0.148
8:	-0.036	-0.498
9:	-0.624	-0.758
10:	-1.273	1.607



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. 0

TARGET NUMBER: 3

FILE DATE: 03/23/2005

FILE TIME: 09:27

X CENTROID: -0.183

Y CENTROID: 0.254

POA TO CENTROID: 0.313

HORZ SPREAD: 2.513

VERT SPREAD: 2.377

GROUP SPREAD: 2.748

MIN RADIUS: 0.046

MAX RADIUS: 1.706

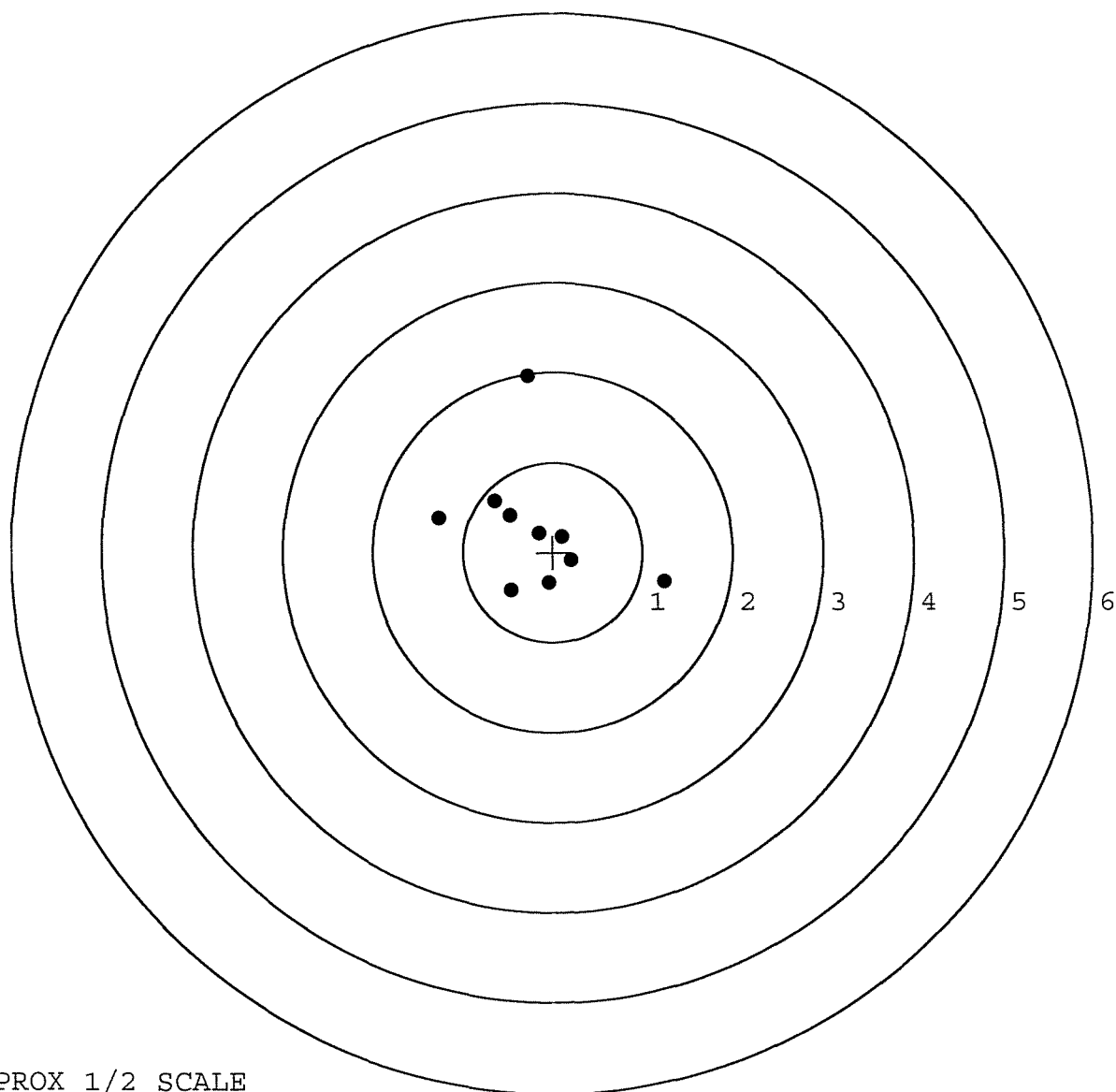
MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.241	-0.328
2:	-1.272	0.381
3:	-0.653	0.576
4:	-0.486	0.414
5:	-0.286	1.957
6:	-0.156	0.217
7:	0.102	0.178
8:	0.205	-0.088
9:	-0.049	-0.345
10:	-0.472	-0.420

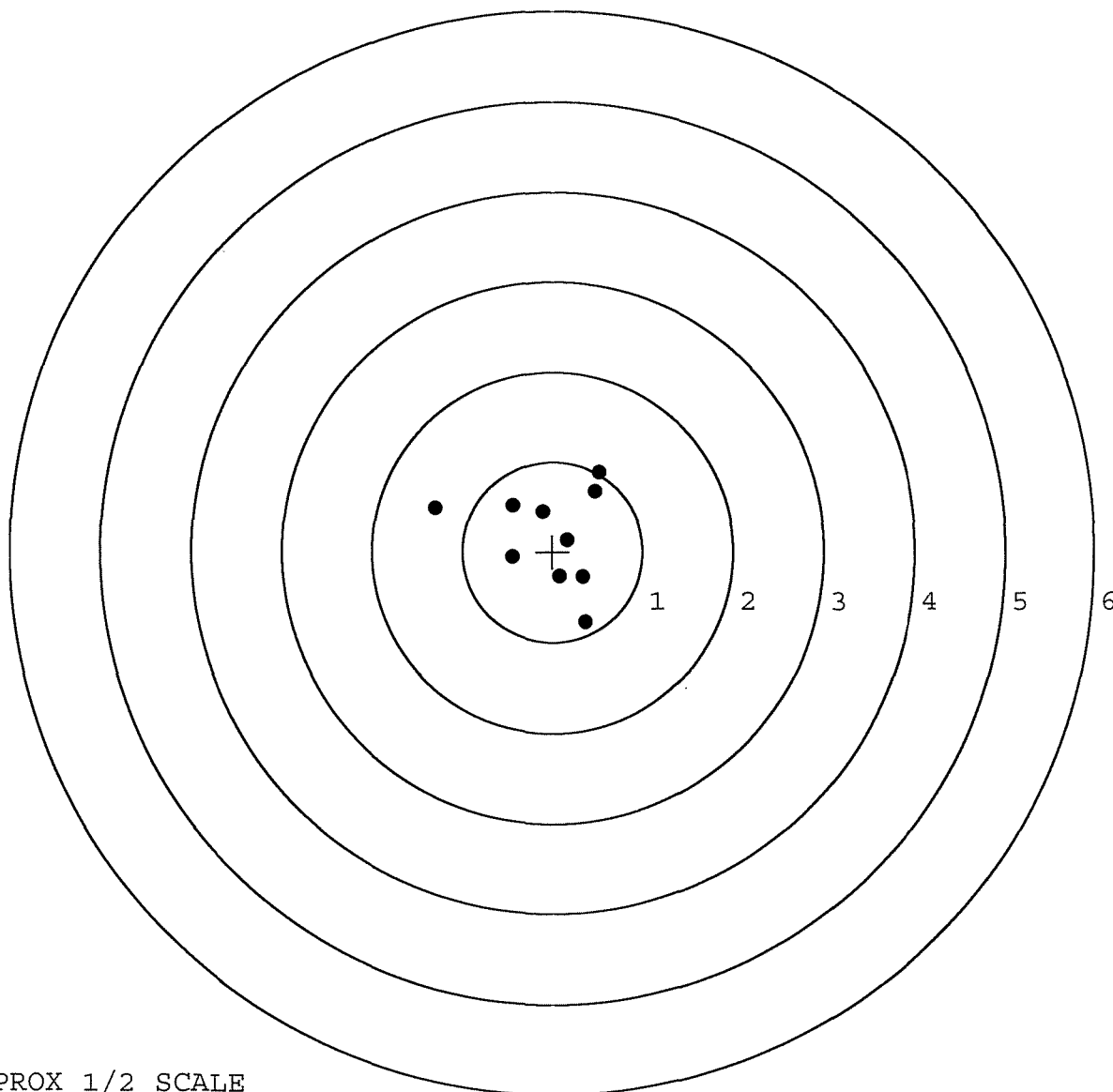


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. __0
 TARGET NUMBER: 4
 FILE DATE: 03/23/2005
 FILE TIME: 09:27

X CENTROID: -0.039
 Y CENTROID: 0.172
 POA TO CENTROID: 0.176
 HORZ SPREAD: 1.825
 VERT SPREAD: 1.671
 GROUP SPREAD: 2.098
 MIN RADIUS: 0.209
 MAX RADIUS: 1.306
 MEAN RADIUS: 0.651
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.363	-0.786
2:	0.519	0.885
3:	0.470	0.673
4:	-0.116	0.442
5:	-0.447	0.508
6:	-0.452	-0.061
7:	-1.306	0.486
8:	0.166	0.128
9:	0.338	-0.282
10:	0.076	-0.277

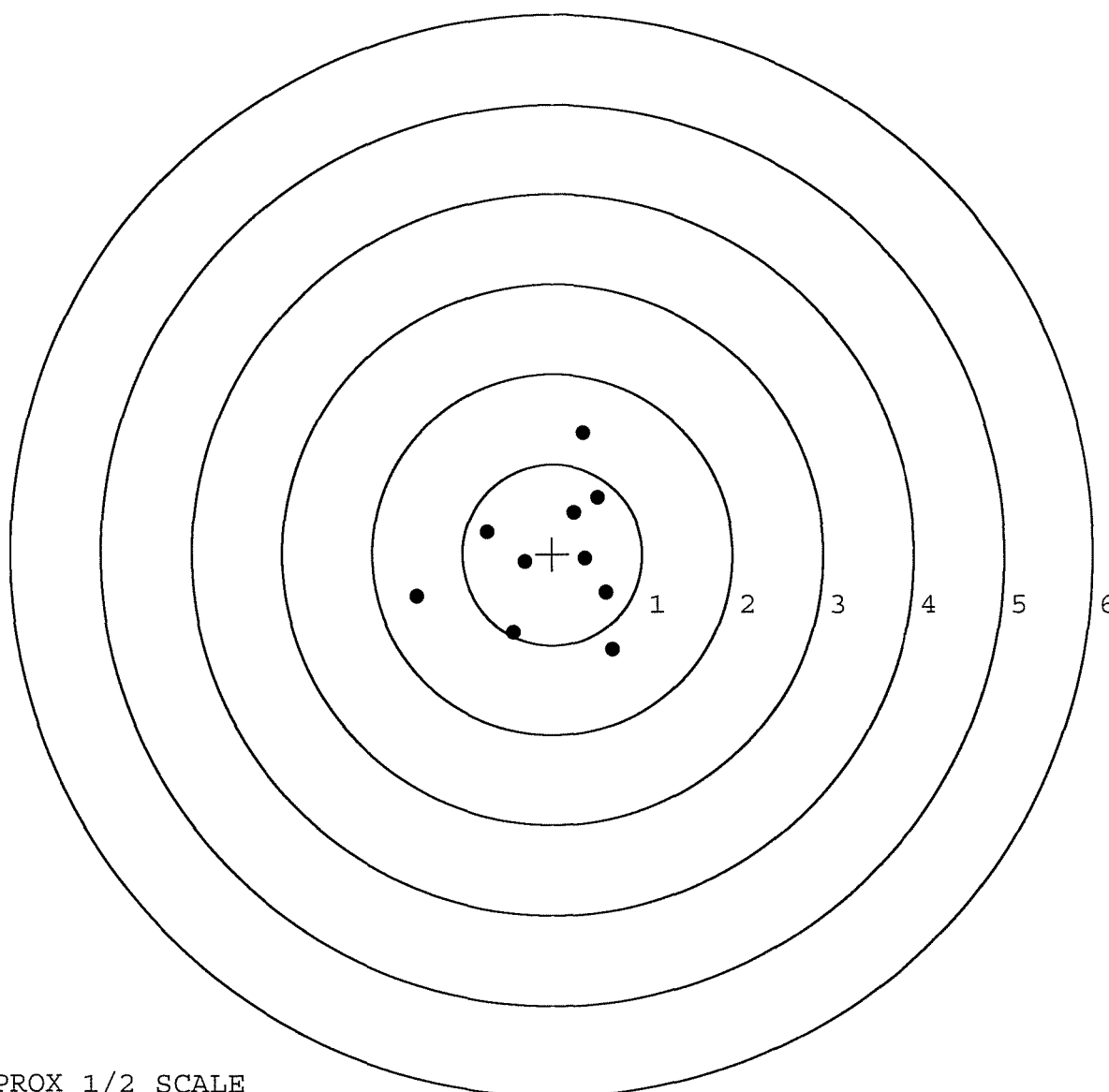


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6636127. 0
 TARGET NUMBER: 5
 FILE DATE: 03/23/2005
 FILE TIME: 09:27

X CENTROID: -0.027
 Y CENTROID: -0.026
 POA TO CENTROID: 0.037
 HORZ SPREAD: 2.182
 VERT SPREAD: 2.399
 GROUP SPREAD: 2.598
 MIN RADIUS: 0.289
 MAX RADIUS: 1.550
 MEAN RADIUS: 0.870
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.671	-1.050
2:	0.596	-0.422
3:	0.363	-0.053
4:	-0.434	-0.864
5:	-0.308	-0.090
6:	-0.720	0.247
7:	-1.511	-0.473
8:	0.235	0.465
9:	0.501	0.628
10:	0.341	1.349



TARGET APPROX 1/2 SCALE

R & E NUMBER	94699		
SERIAL NUMBER	C6636127		
LOG-IN DATE	3-17-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-21-05	
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	3-31-05	AC
D	SAFETY "OFF" FORCE	3-31-05	AC
E	FIRING PIN INDENT	3-31-05	AC
640	TARGET TEST	3-23-05	TRW
655	FINAL INSPECT	3-31-05	AC
660	PACK	4-4-05	DA
		SHIP DATE	
QAR INSPECTION DATE			

Remington[®]

DUPONT

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

MODEL 700TM

H24

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

46

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

SERIAL NO.

C6636127

ORDER NO.

5716



5716 C6636127



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6636127

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 28	9 1	RW
600	Proof	3 28	9 1	RW
607	Check Headspace	3 28	9 1	RW
610	Dis-assemble Gun	3 28	9 1	RW
612	Magnaflux Barrel Action	APR	2 1991	KR
	Magnaflux Bolt	APR	2 1991	"
615	Rollmark Caliber	APR	2 1991	GLS
617	Drill and Tap Sight Holes	APR	5 1991	LB
618	Polish Barrel	APR	5 1991	WB
620	Apply Coatings (Barrel Action)		4-10-91	JS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/10/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	RW
	C) Inspect Ejector Hole for Chamfer		4/10/91	RW
	D) Oil Firing Pin Ass'y		4/10/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/22/91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			4-22-91	DH
	G) Safety Off Force	3	3	3			4-22-91	DH
	H) Trigger Pull Test & Retainability						4/22/91	DH
	I) Firing Pin Indent	.022	.021	.022			4-22-91	DH
	J) Assemble Stock						4/24/91	RW
	K) Assemble Swivel Studs						5-2-91	DH
	L) Attach Front and Rear Sight Assemblies						4/24/91	RW
	M) Iron Sight Alignment						4/24/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/24/91	RW
	O) Attach Scope to Rifle						4/24/91	RW
	P) Detach & Attach Scope 20 Times						4/24/91	RW
640	Gallery Target & Test						4-25-91	AC
	A) Time						4-25-91	AC
	B) Malfunctions						4-25-91	AC
	C) Pierced Primers						4-25-91	AC
	D) Optical Clarity of Scope						4-25-91	AC
645	Inspect for Live Ammo						4-25-91	AC
655	Final Inspection						5-2-91	DH
	A) Headspace						4/20/91	DH
	B) Trigger Pull	2.19	2.15	2.18	2.14	2.15	4/20/91	DH
	C) Function						5-2-91	DH
660	Pack						6-18-91	RF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6636127

DATE 4/22/91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.23	2.27	2.24	2.19	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.23	2.22	2.16	2.15	
PULL #3	2.32	2.21	2.28	2.18	
PULL #4	2.31	2.21	2.22	2.14	
PULL #5	2.28	2.20	2.22	2.15	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.37		
PULL #2	3.30	3.39		
PULL #3	3.35	3.37		
PULL #4	3.39	3.35		
PULL #5	3.27	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.36		4.27
PULL #2	4.32	4.32		4.26
PULL #3	4.30	4.36		4.32
PULL #4	4.31	4.36		4.27
PULL #5	4.36	4.29		4.20
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6636127
25 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.312973
1 TO	2	.370158
1 TO	3	.248453
1 TO	4	.220057
1 TO	5	.304948

52 <----POB

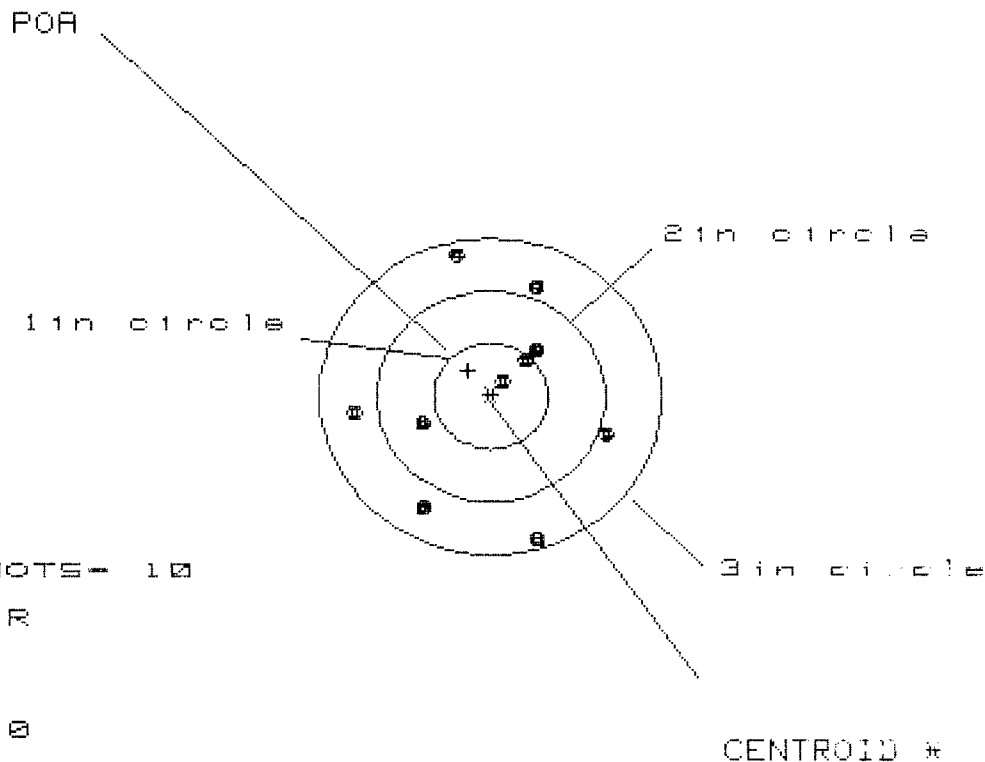
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1932
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1256
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .230439
THE AMR FOR THIS RIFLE IS: 1.015

25 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6636127

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.150

VS= 2.634

GS= 2.715

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.967	1.013	.988
MINIMUM X	:	-1.183	-1.137	-1.162
MAXIMUM Y	:	1.322	1.176	1.012
MINIMUM Y	:	-1.312	-1.250	-1.103
CENTROID X	:	.196	.150	.175
CENTROID Y	:	-.244	-.098	-.245
POA TO CENTROID in.	:	.313	.180	.302
MIN RADIUS	:	.205	.181	.220
MEAN RADIUS	:	.927	.860	.822
MAX RADIUS	:	1.375	1.383	1.264
HORIZONTAL SPREAD	:	2.150	2.150	2.150
VERTICAL SPREAD	:	2.634	2.426	2.115
EXTREME SPREAD	:	2.715	2.457	2.357
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	10		

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CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 0

2 in = 2

3 in = 9

HS= 2.698

VS= 2.240

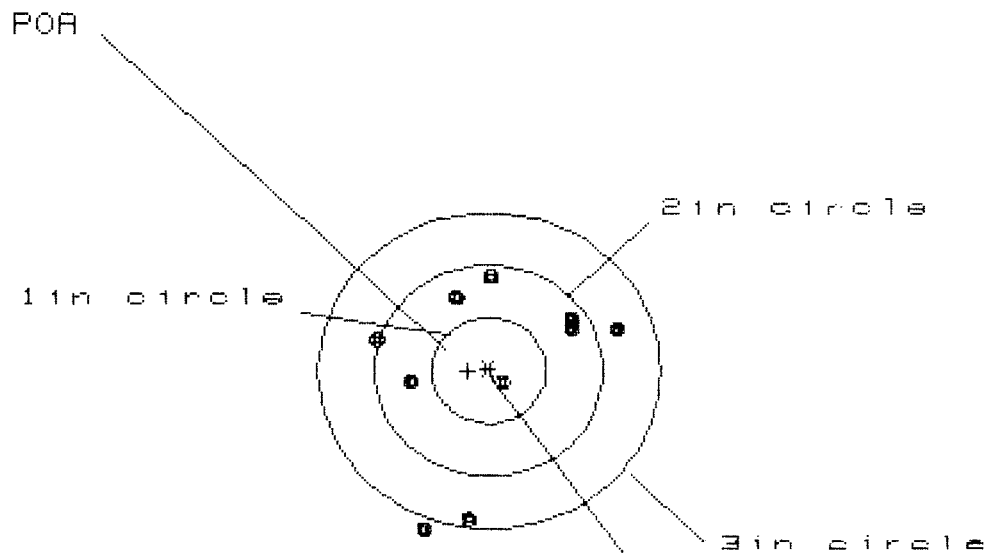
GS= 2.704

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.188	1.020	.992
MINIMUM X	:	-1.510	-1.148	-1.176
MAXIMUM Y	:	.983	1.015	.862
MINIMUM Y	:	-1.257	-1.225	-1.113
CENTROID X	:	.340	.508	.536
CENTROID Y	:	.097	.065	.218
POA TO CENTROID in.	:	.354	.512	.579
MIN RADIUS	:	.976	.827	.873
MEAN RADIUS	:	1.134	1.074	1.037
MAX RADIUS	:	1.538	1.246	1.269
HORIZONTAL SPREAD	:	2.698	2.168	2.168
VERTICAL SPREAD	:	2.240	2.240	1.975
EXTREME SPREAD	:	2.704	2.354	2.219
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS = 2.112

VS = 2.386

GS = 2.550

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.139	1.078	1.050
MINIMUM X	:	-.973	-1.034	-1.062
MAXIMUM Y	:	.871	.702	.502
MINIMUM Y	:	-1.515	-1.606	-.465
CENTROID X	:	.181	.242	.270
CENTROID Y	:	.004	.173	.373
POA TO CENTROID in.	:	.181	.297	.461
MIN RADIUS	:	.127	.265	.465
MEAN RADIUS	:	.941	.842	.719
MAX RADIUS	:	1.613	1.621	1.062
HORIZONTAL SPREAD	:	2.112	2.112	2.112
VERTICAL SPREAD	:	2.386	2.308	.967
EXTREME SPREAD	:	2.550	2.316	2.113
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.806

VS= 2.871

GS= 3.228

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.541	1.401	.911
MINIMUM X	:	-1.265	-.943	-.768
MAXIMUM Y	:	1.414	1.252	1.236
MINIMUM Y	:	-1.457	-1.238	-1.254
CENTROID X	:	.276	.416	.241
CENTROID Y	:	-.449	-.287	-.271
POA TO CENTROID in.	:	.527	.506	.363
MIN RADIUS	:	.261	.216	.354
MEAN RADIUS	:	.971	.857	.772
MAX RADIUS	:	1.929	1.440	1.550
HORIZONTAL SPREAD	:	2.806	2.344	1.679
VERTICAL SPREAD	:	2.871	2.490	2.490
EXTREME SPREAD	:	3.228	2.578	2.578
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID +

OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 7

HS= 2.982

VS= 2.574

GS= 3.495

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.499	1.338	1.432
MINIMUM X	:	-1.483	-1.644	-1.550
MAXIMUM Y	:	1.155	.993	.831
MINIMUM Y	:	-1.419	-1.290	-1.756
CENTROID X	:	-.027	.134	.040
CENTROID Y	:	-.036	-.165	-.003
POA TO CENTROID in.	:	.045	.212	.040
MIN RADIUS	:	.449	.342	.412
MEAN RADIUS	:	1.107	.996	.923
MAX RADIUS	:	1.953	1.659	1.535
HORIZONTAL SPREAD	:	2.982	2.982	2.982
VERTICAL SPREAD	:	2.574	2.283	1.587
EXTREME SPREAD	:	3.495	3.008	3.008
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	