

C6611462

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00092990

Serial: C6611462 Model: M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 06/19/1991

Repairman:

Status:

Closed 2/11/2005 7:31:19 AM

Verify Repair

Address Information

Customer

☒ Received From

Return To

☐ Received From

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1:

Address 2:

PO Box

PO Box

City: ANNISTON

ANNISTON

State: AL

Zip Code: 362014199

Country: US

State: AL

Zip Code: 362014199

Country: US

FEL

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Good

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

maglet

2/11/2005

9:12 AM

CAPS

NUM

INS

SCPL

start

5

2

3

Atmos Service

Serial Number:

C6611462

Model: M24 SWS



RE00092990

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611462.___0

FILE DATE AND TIME: 02/23/2005 07:29

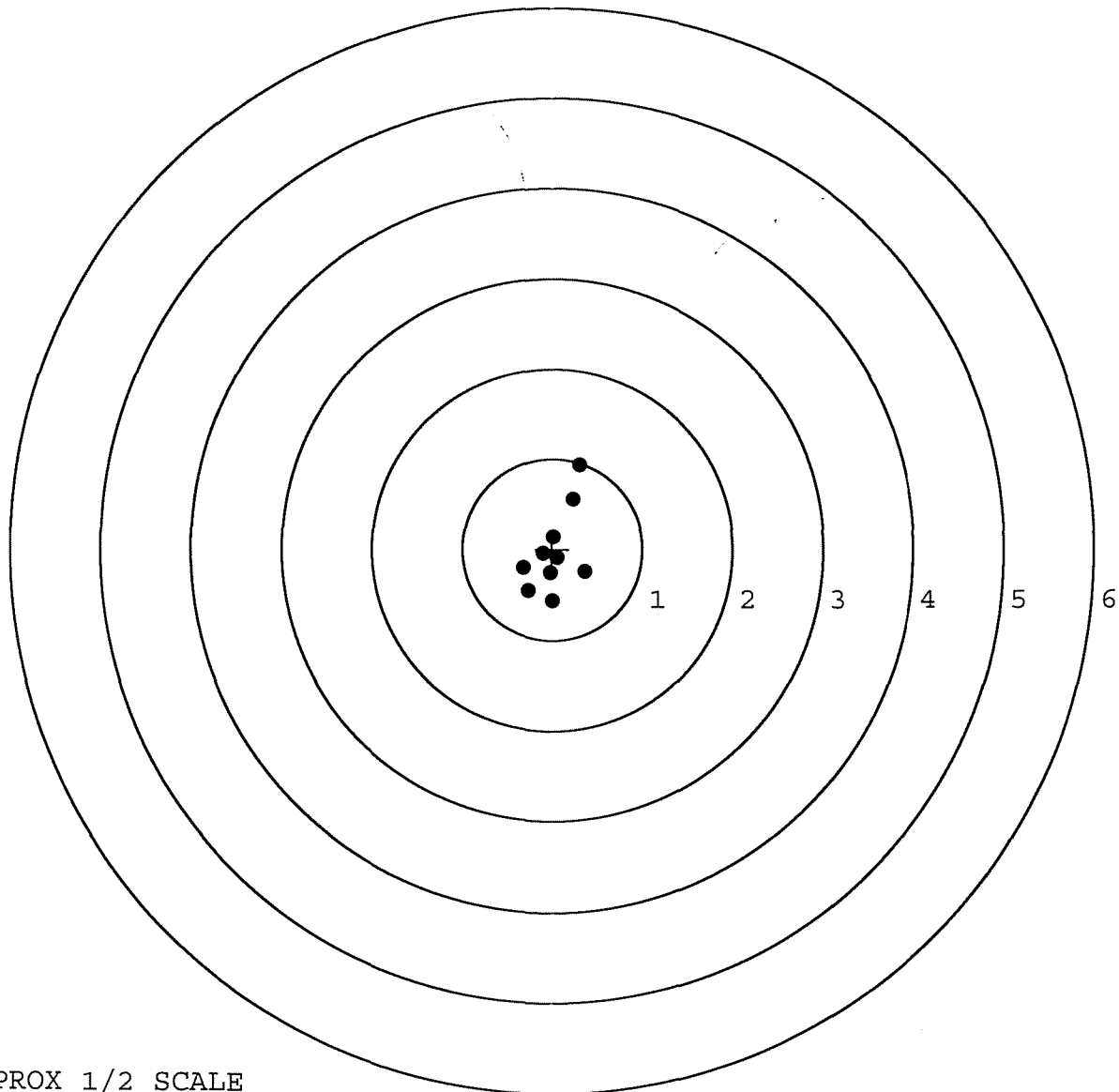
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	-0.074
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.587
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.072
The Distance from Centroid Target #4 to Centroid Target #1:	0.127
The Distance from Centroid Target #5 to Centroid Target #1:	0.140

SERIAL NUMBER: C6611462.____0
 TARGET NUMBER: 1
 FILE DATE: 02/23/2005
 FILE TIME: 07:29

X CENTROID: 0.026
 Y CENTROID: -0.029
 POA TO CENTROID: 0.039
 HORZ SPREAD: 0.681
 VERT SPREAD: 1.498
 GROUP SPREAD: 1.527
 MIN RADIUS: 0.076
 MAX RADIUS: 0.997
 MEAN RADIUS: 0.408
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.233	0.550
2:	0.301	0.929
3:	0.360	-0.250
4:	0.005	-0.569
5:	-0.270	-0.459
6:	-0.023	-0.266
7:	-0.321	-0.212
8:	0.055	-0.099
9:	-0.102	-0.053
10:	0.017	0.137



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611462. 0

TARGET NUMBER: 2

FILE DATE: 02/23/2005

FILE TIME: 07:29

X CENTROID: 0.213

Y CENTROID: -0.050

POA TO CENTROID: 0.219

HORZ SPREAD: 2.069

VERT SPREAD: 1.223

GROUP SPREAD: 2.203

MIN RADIUS: 0.199

MAX RADIUS: 1.266

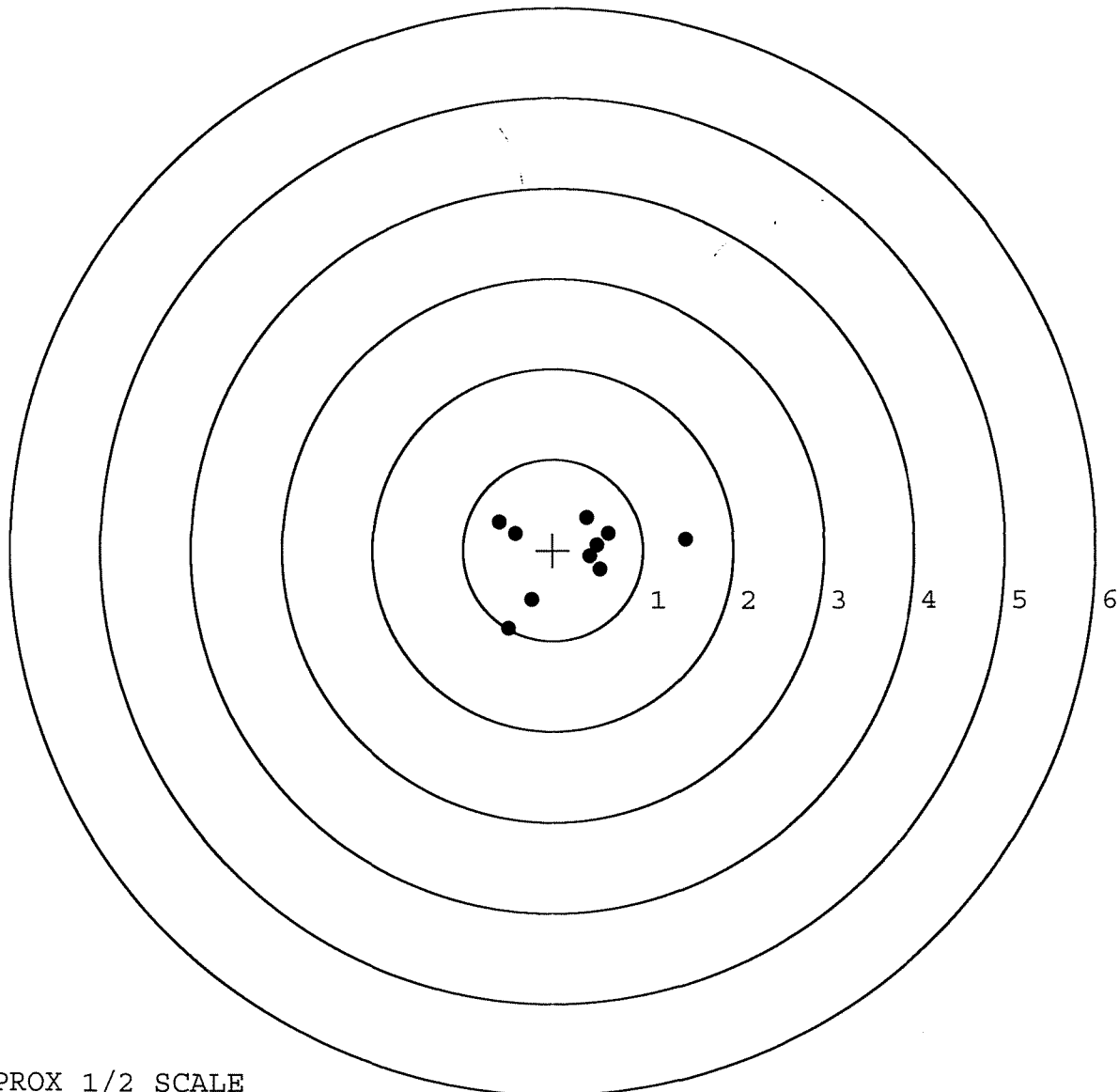
MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.467	0.125
2:	-0.602	0.307
3:	-0.417	0.184
4:	-0.239	-0.550
5:	-0.499	-0.868
6:	0.526	-0.214
7:	0.410	-0.073
8:	0.617	0.181
9:	0.373	0.355
10:	0.492	0.055

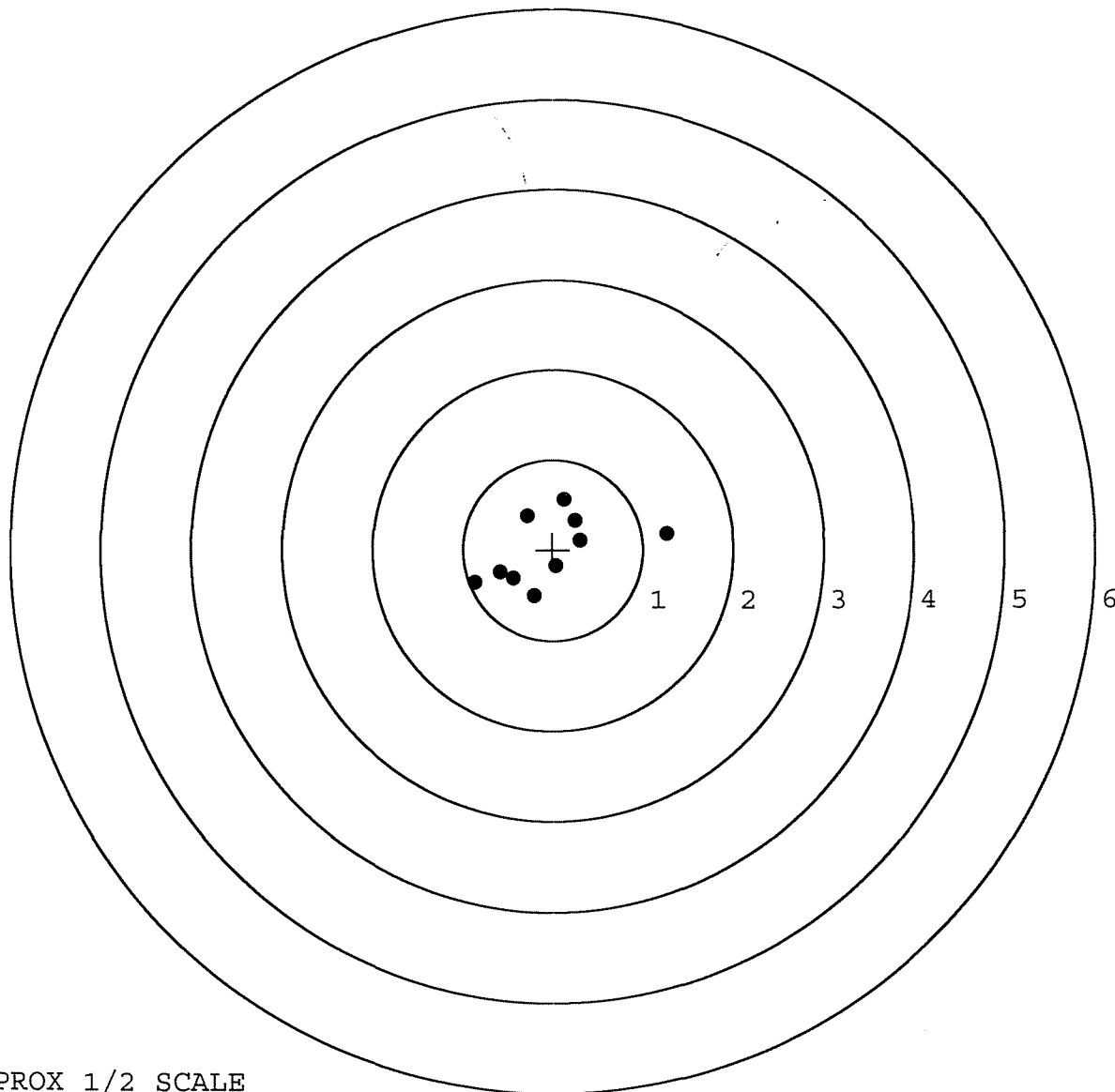


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611462. __0
 TARGET NUMBER: 3
 FILE DATE: 02/23/2005
 FILE TIME: 07:29

X CENTROID: -0.043
 Y CENTROID: -0.009
 POA TO CENTROID: 0.044
 HORZ SPREAD: 2.132
 VERT SPREAD: 1.067
 GROUP SPREAD: 2.200
 MIN RADIUS: 0.190
 MAX RADIUS: 1.319
 MEAN RADIUS: 0.589
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.262	0.178
2:	-0.292	0.374
3:	0.126	0.557
4:	0.244	0.326
5:	0.305	0.100
6:	-0.870	-0.364
7:	-0.591	-0.252
8:	-0.443	-0.316
9:	0.034	-0.182
10:	-0.209	-0.510

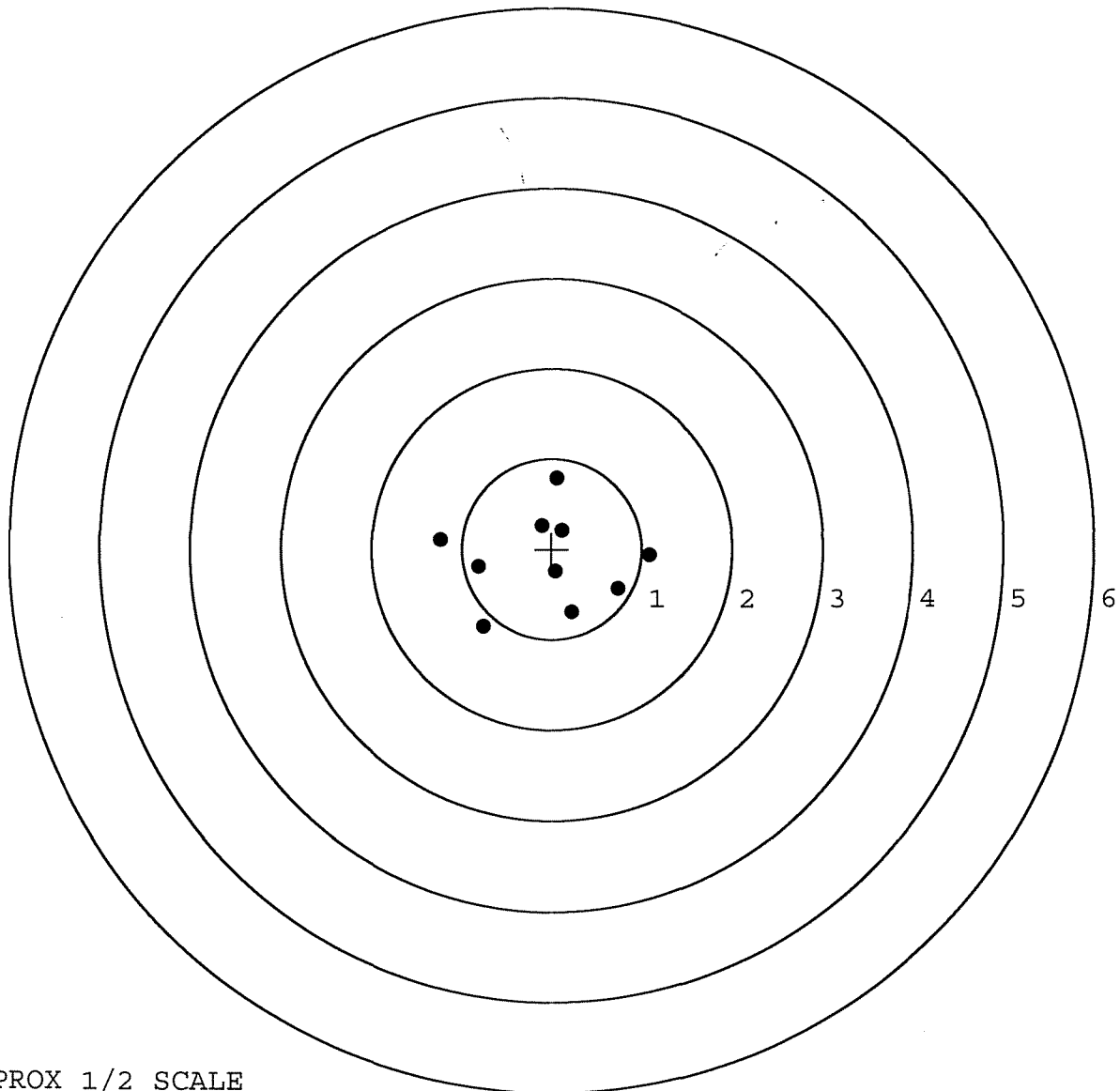


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611462. 0
 TARGET NUMBER: 4
 FILE DATE: 02/23/2005
 FILE TIME: 07:29

X CENTROID: -0.069
 Y CENTROID: -0.115
 POA TO CENTROID: 0.134
 HORZ SPREAD: 2.319
 VERT SPREAD: 1.645
 GROUP SPREAD: 2.326
 MIN RADIUS: 0.172
 MAX RADIUS: 1.192
 MEAN RADIUS: 0.747
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.080	-0.070
2:	0.734	-0.440
3:	0.226	-0.705
4:	-0.762	-0.863
5:	-0.817	-0.194
6:	-1.239	0.110
7:	0.059	0.782
8:	-0.119	0.263
9:	0.112	0.213
10:	0.040	-0.248

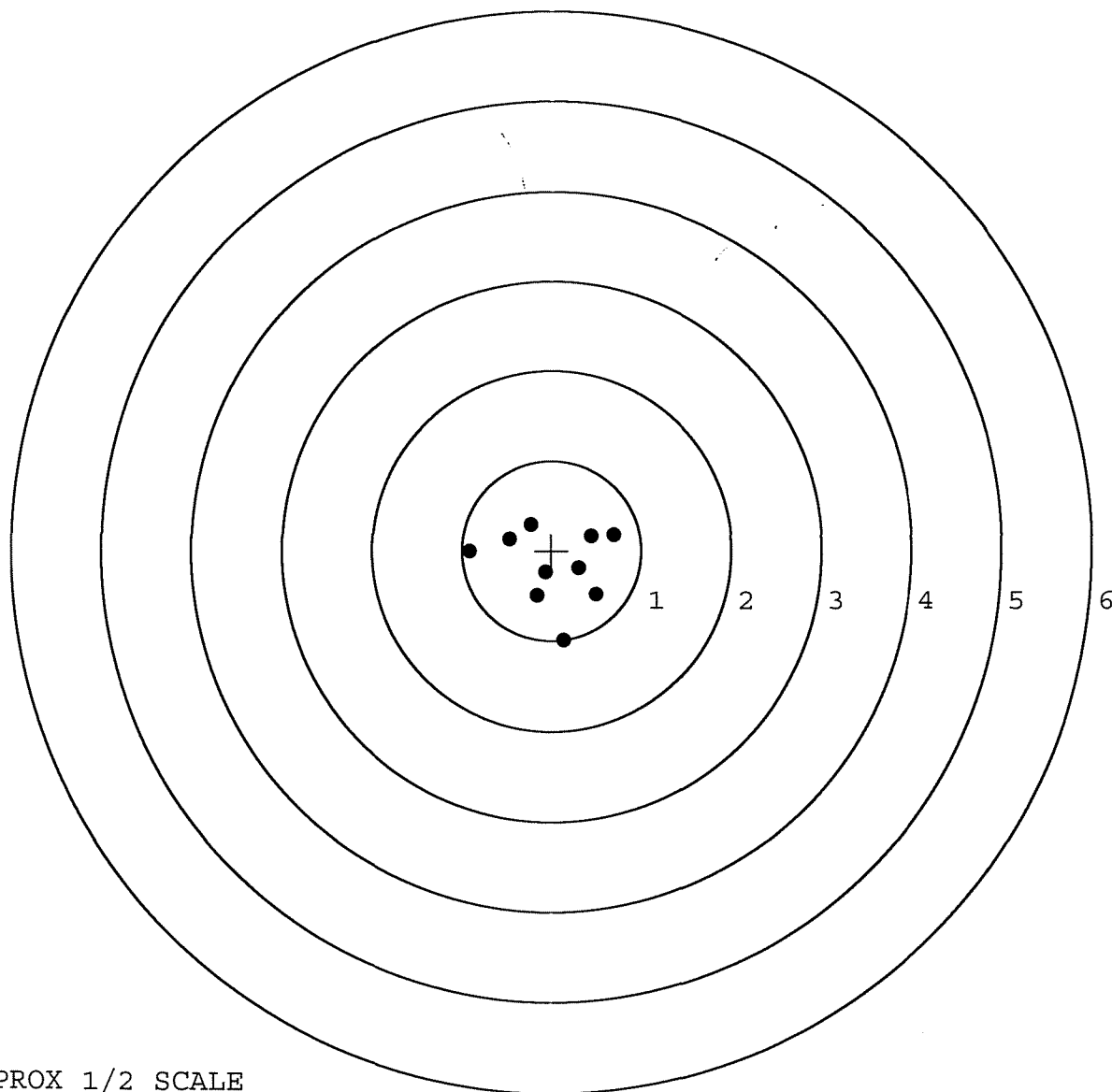


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611462. 0
 TARGET NUMBER: 5
 FILE DATE: 02/23/2005
 FILE TIME: 07:29

X CENTROID: 0.022
 Y CENTROID: -0.169
 POA TO CENTROID: 0.171
 HORZ SPREAD: 1.619
 VERT SPREAD: 1.293
 GROUP SPREAD: 1.629
 MIN RADIUS: 0.118
 MAX RADIUS: 0.956
 MEAN RADIUS: 0.555
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.135	-1.004
2:	0.496	-0.492
3:	0.301	-0.198
4:	-0.071	-0.242
5:	-0.164	-0.505
6:	0.699	0.176
7:	0.446	0.162
8:	-0.234	0.289
9:	-0.468	0.131
10:	-0.920	-0.008



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	92990				
SERIAL NUMBER	0661 1462				
LOG-IN DATE	2-11-05				
INSPECT AND VERIFY:					
OPERATION #	OPERATION NAME	DATE	INITIAL		
550	DIS-ASSEMBLE GUN				
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			3-8-05	AC
D	SAFETY "OFF" FORCE			3-8-05	AC
E	FIRING PIN INDENT	3-8-05	AC		
640	TARGET	2-23-05	TRW		
655	FINAL INSPECT	3-8-05	AC		
660	PACK	3-12-05	DA		
		SHIP DATE			
		QAR INSPECTION DATE			

Remington®



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

MODEL 700™ H24

SERIAL NO.

C6611462

ORDER NO.

5716

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

46



5716 C6611462

UPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 00799877365

BARBER - M24 0077326

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611462

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 25	91	RW
600	Proof	3 25	91	RW
607	Check Headspace	3 25	91	RW
610	Dis-assemble Gun	3 25	91	RW
612	Magnaflux Barrel Action	3 28	91	KR
	Magnaflux Bolt	3 28	91	U
615	Rollmark Caliber			LS
617	Drill and Tap Sight Holes		APR 3 1991	LS
618	Polish Barrel		APR 3 1991	LS
620	Apply Coatings (Barrel Action)		4-11-91	LS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/16/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/16/91	RW
	C) Inspect Ejector Hole for Chamfer		4/16/91	RW
	D) Oil Firing Pin Ass'y		4/16/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/6/91	RW

op. #	NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5/6/91	GU
	G) Safety Off Force	4	4	4			5/6/91	GU
	H) Trigger Pull Test & Retainability						5/6/91	GU
	I) Firing Pin Indent	.0215	.0215	.0215			5/6/91	GU
	J) Assemble Stock						5/7/91	RW
	K) Assemble Swivel Studs						5-9-91	AC
	L) Attach Front and Rear Sight Assemblies						5/7/91	RW
	M) Iron Sight Alignment						5/7/91	RW
	N) Detach Front & Rear Sights & place in numbered container						5/7/91	RW
	O) Attach Scope to Rifle						5/7/91	RW
	P) Detach & Attach Scope 20 Times						5/7/91	RW
640	Gallery Target & Test						5/7/91	KT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						5/7/91	KT
655	Final Inspection							
	A) Headspace						5-9-91	K
	B) Trigger Pull	2.39	2.27	2.18	2.19	2.23	5/9/91	GU
	C) Function						5-9-91	K
660	Pack						6-18-91	V-

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611462

DATE 5/6/91

TESTER JU

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.28	2.28	2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.28	2.25	2.22	
PULL #3	2.26	2.28	2.28	2.18	
PULL #4	2.29	2.26	2.30	2.19	
PULL #5	2.27	2.32	2.30	2.23	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.31		
PULL #2	3.24	3.30		
PULL #3	3.26	3.26		
PULL #4	3.18	3.25		
PULL #5	3.32	3.18		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.22		4.21
PULL #2	4.32	4.17		4.24
PULL #3	4.23	4.21		4.16
PULL #4	4.53	4.31		4.14
PULL #5	4.25	4.13		4.11
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611462
7 May 1991

CENTROIDAL DISTANCES

0 TO	1	.0964002
1 TO	2	.00860233
1 TO	3	.106892
1 TO	4	.547409
1 TO	5	.155284

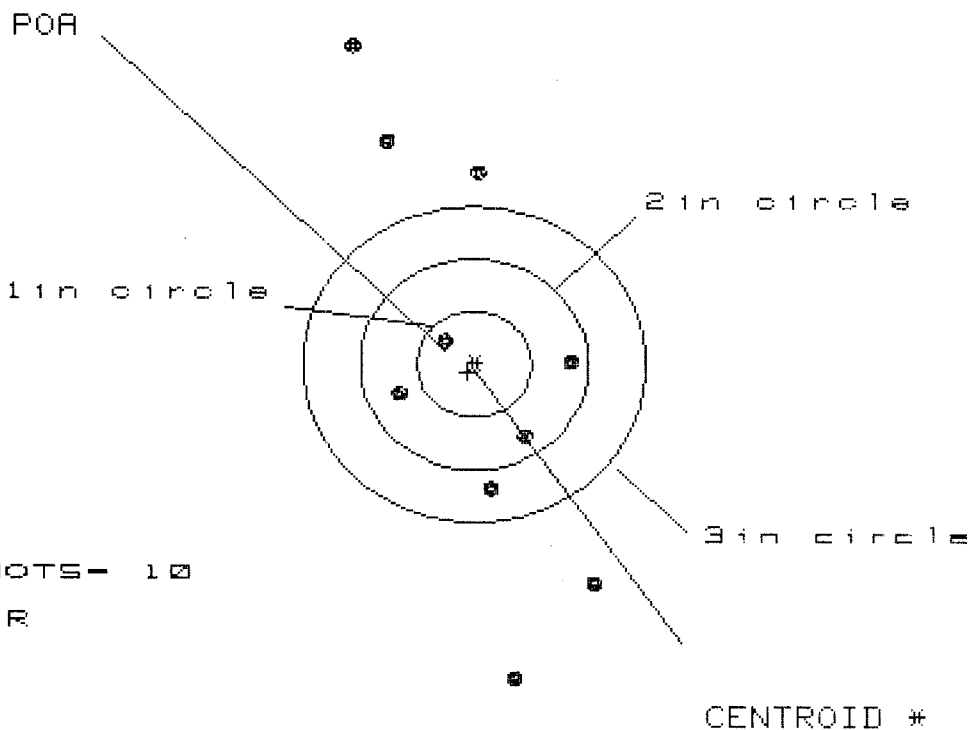
4 3 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0282
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1336
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .136544
THE AMR FOR THIS RIFLE IS: 1.279

7 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611462

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 5

HS= 2.120

VS= 6.018

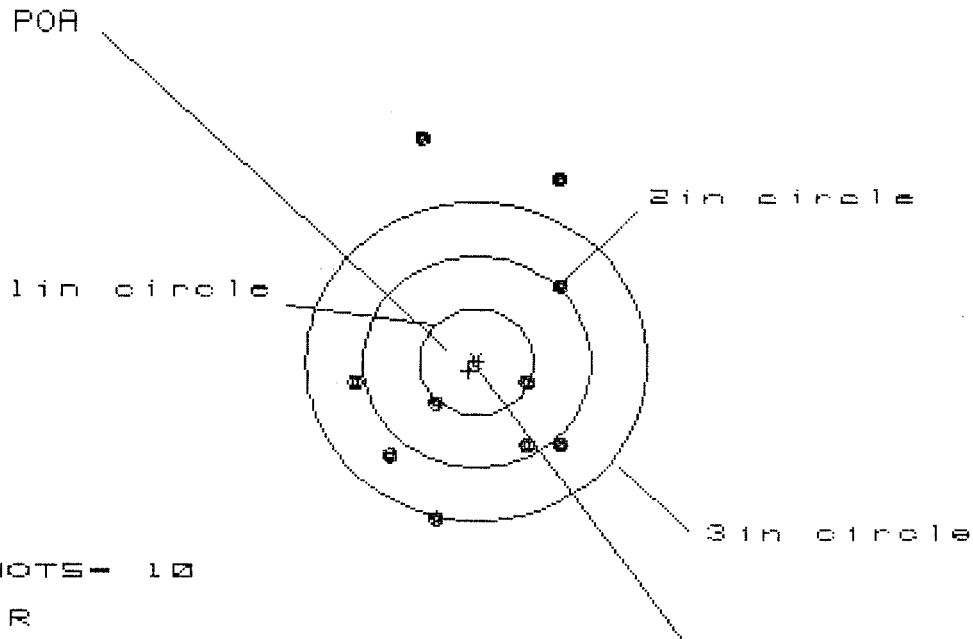
GS= 6.195

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.028	.907	.939
MINIMUM X	:	-1.092	-.857	-.825
MAXIMUM Y	:	3.058	2.422	2.095
MINIMUM Y	:	-2.960	-2.621	-2.065
CENTROID X	:	.058	.179	.147
CENTROID Y	:	.077	-.262	.065
POA TO CENTROID in.	:	.097	.318	.161
MIN RADIUS	:	.344	.490	.427
MEAN RADIUS	:	1.649	1.437	1.283
MAX RADIUS	:	3.247	2.633	2.269
HORIZONTAL SPREAD	:	2.120	1.764	1.764
VERTICAL SPREAD	:	6.018	5.043	4.160
EXTREME SPREAD	:	6.195	5.165	4.519
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	5		

7 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611462

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 3

3 in - 7

HS- 1.823

VS= 3.637

GS= 3.639

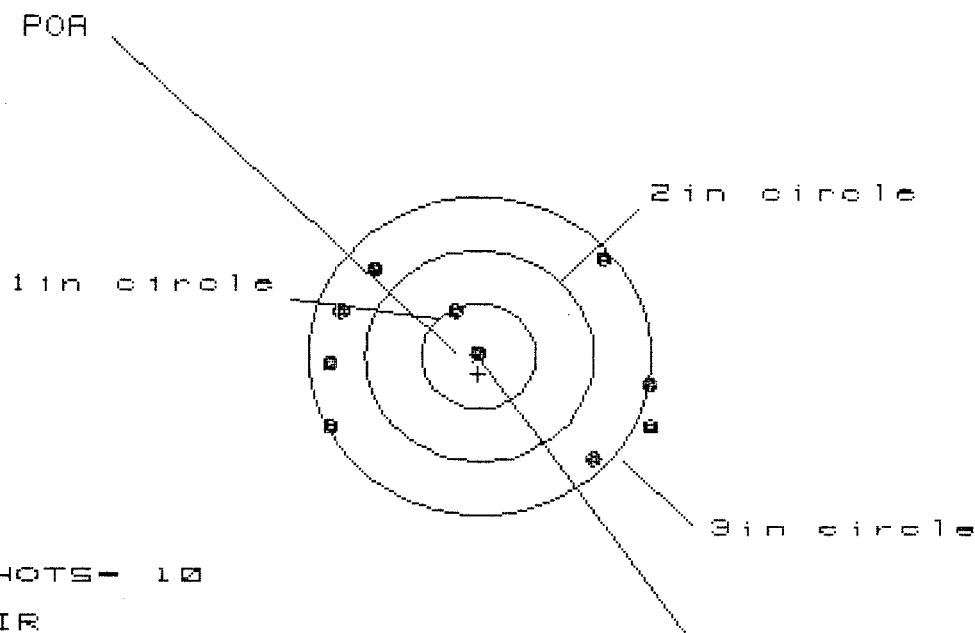
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.769	.714	.800
MINIMUM X	:	-1.054	-1.109	-1.023
MAXIMUM Y	:	2.118	1.984	1.229
MINIMUM Y	:	-1.519	-1.284	-1.036
CENTROID X	:	.065	.120	.034
CENTROID Y	:	.082	-.153	-.401
POA TO CENTROID in.	:	.105	.194	.402
MIN RADIUS	:	.439	.339	.388
MEAN RADIUS	:	1.187	1.020	.847
MAX RADIUS	:	2.175	2.099	1.466
HORIZONTAL SPREAD	:	1.823	1.823	1.823
VERTICAL SPREAD	:	3.637	3.268	2.265
EXTREME SPREAD	:	3.639	3.454	2.539
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	7		

7 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611462

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 2

3 in = 9

HS = 2.760

VS = 1.888

GS = 2.897

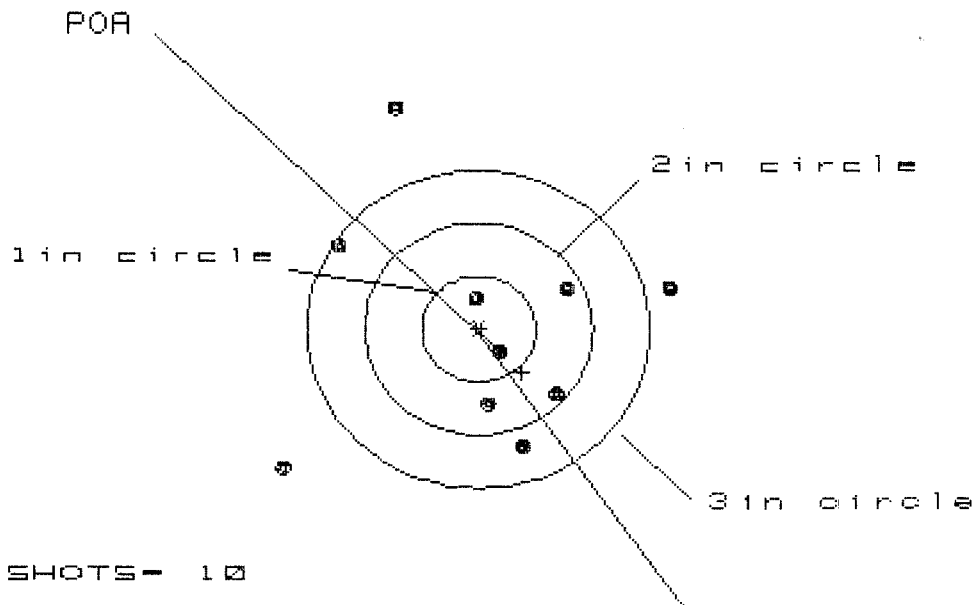
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.472	1.633	1.479
MINIMUM X	:	-1.288	-1.127	-.923
MAXIMUM Y	:	.926	.855	.812
MINIMUM Y	:	-.962	-1.033	-1.076
CENTROID X	:	.009	-.152	-.356
CENTROID Y	:	.172	.243	.286
POA TO CENTROID in.	:	.173	.287	.457
MIN RADIUS	:	.054	.122	.329
MEAN RADIUS	:	1.180	1.110	1.016
MAX RADIUS	:	1.582	1.668	1.749
HORIZONTAL SPREAD	:	2.760	2.760	2.402
VERTICAL SPREAD	:	1.888	1.888	1.888
EXTREME SPREAD	:	2.897	2.878	2.878
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		2	
NUMBER IN THREE INCH CIRCLE	=		9	

7 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611462

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS= 3.308

VS= 3.469

GS= 3.751

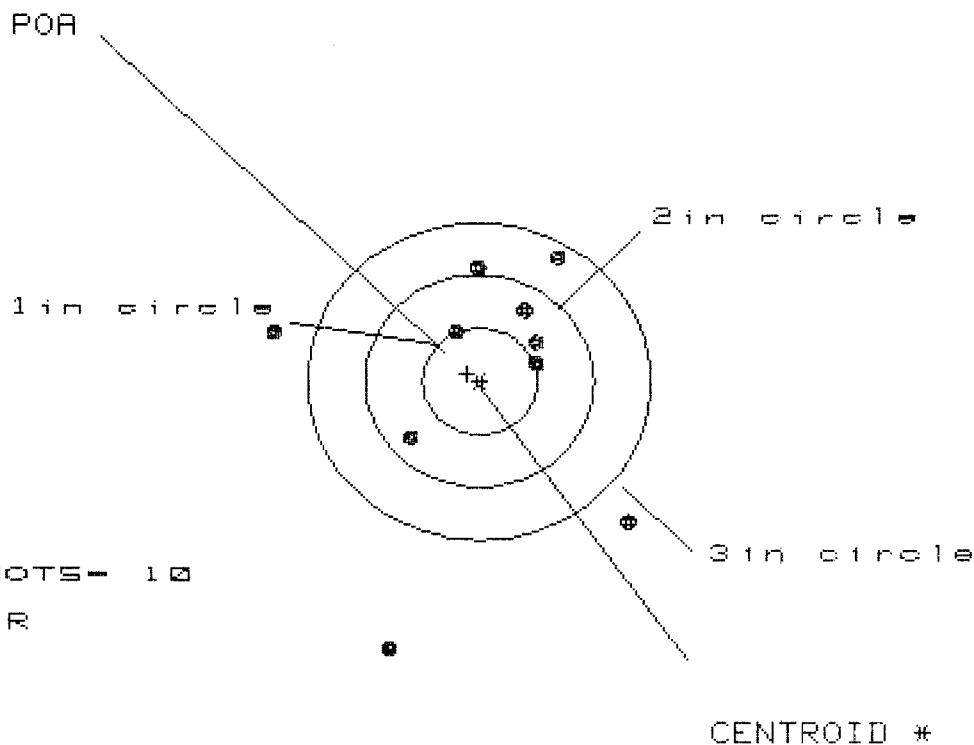
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.629	1.553	1.333
MINIMUM X	:	-1.679	-1.755	-1.534
MAXIMUM Y	:	2.128	1.905	.867
MINIMUM Y	:	-1.341	-1.104	-1.003
CENTROID X	:	-.378	-.302	-.083
CENTROID Y	:	.408	.171	.309
POA TO CENTROID in.	:	.556	.347	.320
MIN RADIUS	:	.284	.074	.203
MEAN RADIUS	:	1.175	1.006	.859
MAX RADIUS	:	2.237	2.074	1.761
HORIZONTAL SPREAD	:	3.308	3.308	2.867
VERTICAL SPREAD	:	3.469	2.109	1.870
EXTREME SPREAD	:	3.751	3.751	2.887
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

7 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611462

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in = 7

HS= 3.030

VS= 3.744

GS= 4.038

PATTERN #	:	5	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.250	1.162	.928
MINIMUM X	:	-1.780	-1.868	-.951
MAXIMUM Y	:	1.181	.896	.916
MINIMUM Y	:	-2.563	-1.578	-1.558
CENTROID X	:	.105	.193	.427
CENTROID Y	:	-.071	.214	.194
POA TO CENTROID in.	:	.127	.288	.469
MIN RADIUS	:	.484	.333	.175
MEAN RADIUS	:	1.205	.947	.792
MAX RADIUS	:	2.682	1.960	1.814
HORIZONTAL SPREAD	:	3.030	3.030	1.879
VERTICAL SPREAD	:	3.744	2.474	2.474
EXTREME SPREAD	:	4.038	3.494	2.694
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	7		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611462
8 May 1991

CENTROIDAL DISTANCES

0 TO	1	.329874
1 TO	2	.391368
1 TO	3	.422204
1 TO	4	.4478
1 TO	5	.415987

2.1 <----FOR

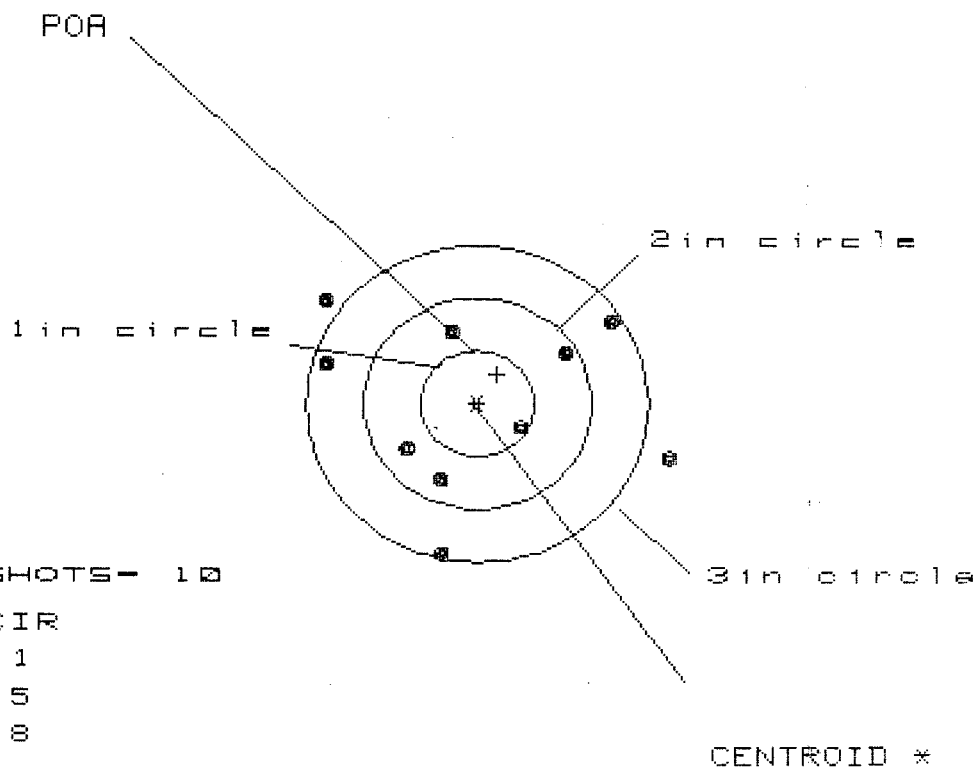
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0612
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0364
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0712067
THE AMR FOR THIS RIFLE IS: .879

8 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611462.1

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 5

3 in - 8

HS- 3.066

VS- 2.397

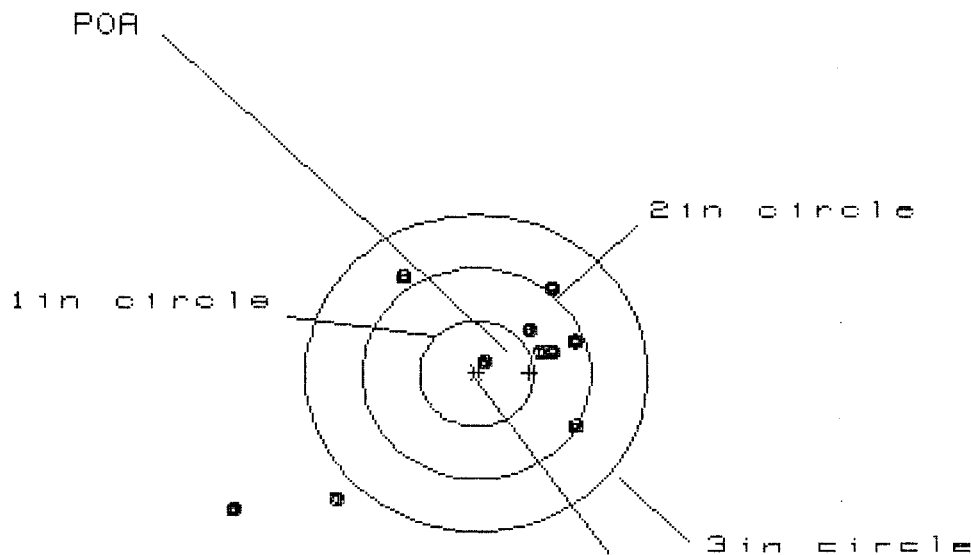
GS- 3.443

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.700	1.404	1.257
MINIMUM X	:	-1.367	-1.178	-1.276
MAXIMUM Y	:	1.010	.949	.858
MINIMUM Y	:	-1.386	-1.448	-1.330
CENTROID X	:	-.176	-.364	-.217
CENTROID Y	:	-.279	-.218	-.336
POA TO CENTROID in.	:	.330	.424	.400
MIN RADIUS	:	.443	.625	.453
MEAN RADIUS	:	1.130	1.050	.972
MAX RADIUS	:	1.788	1.587	1.522
HORIZONTAL SPREAD	:	3.066	2.582	2.533
VERTICAL SPREAD	:	2.397	2.397	2.188
EXTREME SPREAD	:	3.443	2.657	2.657
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

8 May 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611462.1

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 1

2in = 7

3in = 8

HS = 2.989

VS = 2.194

GS = 3.419

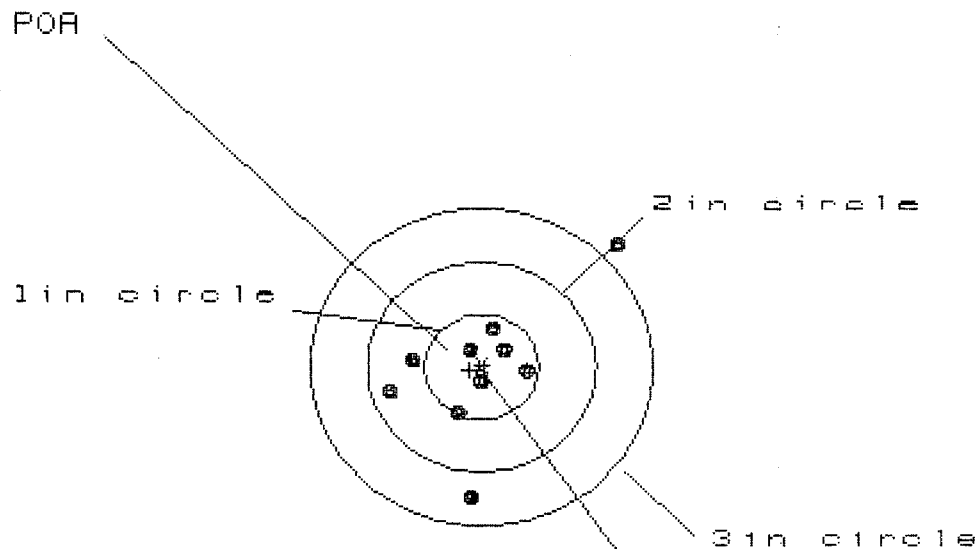
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.882	.648	.460
MINIMUM X	:	-2.187	-1.585	-1.055
MAXIMUM Y	:	.987	.764	.603
MINIMUM Y	:	-1.287	-1.282	-.815
CENTROID X	:	-.464	-.230	-.042
CENTROID Y	:	-.014	.129	.290
POA TO CENTROID in.	:	.464	.264	.293
MIN RADIUS	:	.159	.216	.081
MEAN RADIUS	:	1.021	.748	.510
MAX RADIUS	:	2.469	1.977	1.215
HORIZONTAL SPREAD	:	2.989	2.153	1.515
VERTICAL SPREAD	:	2.194	2.046	1.418
EXTREME SPREAD	:	3.419	2.690	2.032
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 6

2in - 8

3in - 9

HS- 2.002

VS- 2.400

GS- 2.724

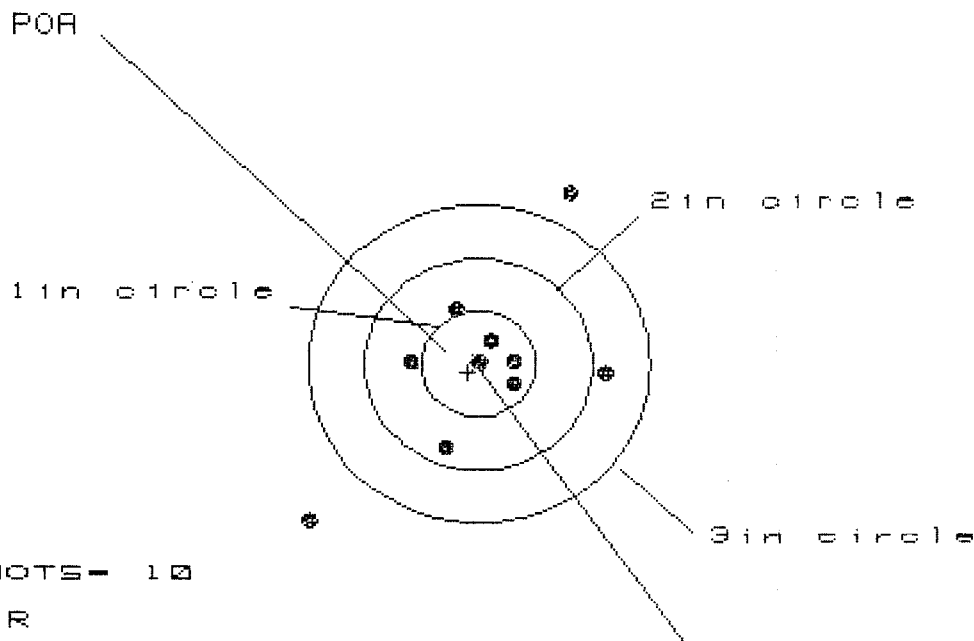
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.183	.560	.563
MINIMUM X	:	-.819	-.687	-.684
MAXIMUM Y	:	1.182	.524	.389
MINIMUM Y	:	-1.218	-1.087	-.422
CENTROID X	:	.104	-.028	-.031
CENTROID Y	:	.037	-.094	.041
POA TO CENTROID in.	:	.110	.098	.052
MIN RADIUS	:	.110	.101	.149
MEAN RADIUS	:	.628	.512	.419
MAX RADIUS	:	1.673	1.087	.726
HORIZONTAL SPREAD	:	2.002	1.247	1.247
VERTICAL SPREAD	:	2.400	1.611	.811
EXTREME SPREAD	:	2.724	1.620	1.266
NUMBER IN ONE INCH CIRCLE	=		6	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 7

3 in = 8

HS= 2.581

VS= 3.151

GS= 3.895

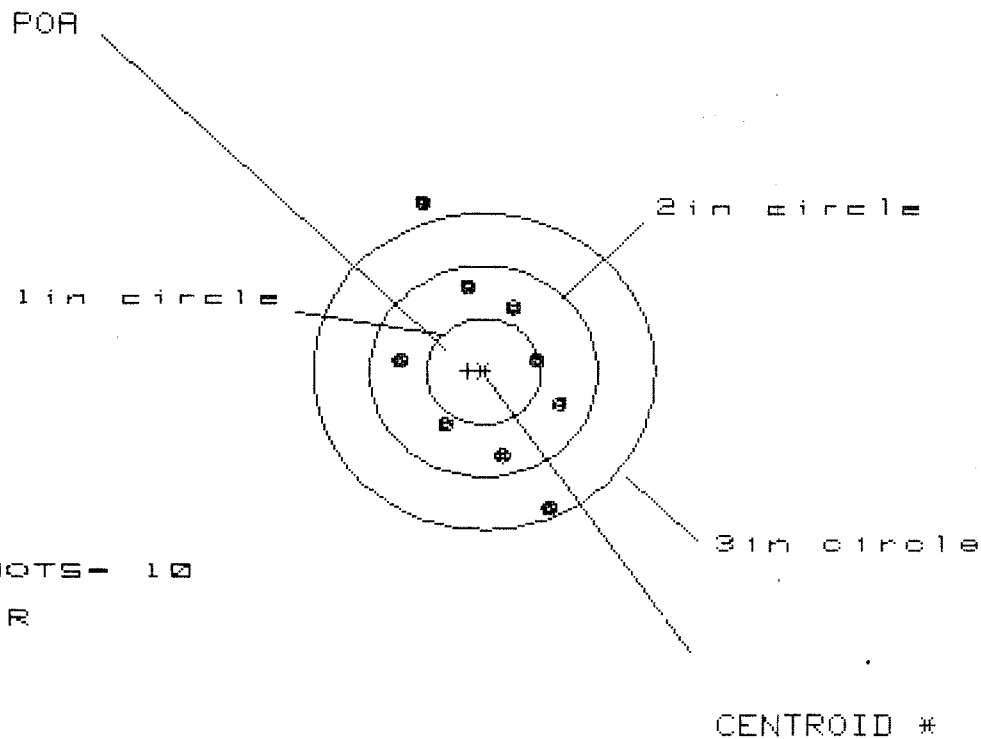
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.067	.898	.974
MINIMUM X	:	-1.514	-.746	-.670
MAXIMUM Y	:	1.665	1.499	.511
MINIMUM Y	:	-1.486	-.938	-.750
CENTROID X	:	.093	.262	.186
CENTROID Y	:	.079	.245	.057
POA TO CENTROID	:	.123	.358	.194
MIN RADIUS	:	.056	.108	.146
MEAN RADIUS	:	.789	.636	.492
MAX RADIUS	:	2.122	1.617	.975
HORIZONTAL SPREAD	:	2.581	1.644	1.644
VERTICAL SPREAD	:	3.151	2.437	1.261
EXTREME SPREAD	:	3.895	2.643	1.647
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS

5



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 8

3 in - 9

HS- 1.416

VS- 2.828

GS- 3.016

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.676	.619	.680
MINIMUM X	:	-.740	-.797	-.736
MAXIMUM Y	:	1.581	.937	.803
MINIMUM Y	:	-1.247	-1.071	-.727
CENTROID X	:	.137	.194	.133
CENTROID Y	:	-.005	-.181	-.047
POA TO CENTROID in.	:	.138	.265	.141
MIN RADIUS	:	.436	.464	.454
MEAN RADIUS	:	.827	.714	.654
MAX RADIUS	:	1.661	1.175	.818
HORIZONTAL SPREAD	:	1.416	1.416	1.416
VERTICAL SPREAD	:	2.828	2.008	1.530
EXTREME SPREAD	:	3.016	2.126	1.558
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	