

C6522345

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6522345.___0
FILE DATE AND TIME: 10/11/2008 06:45

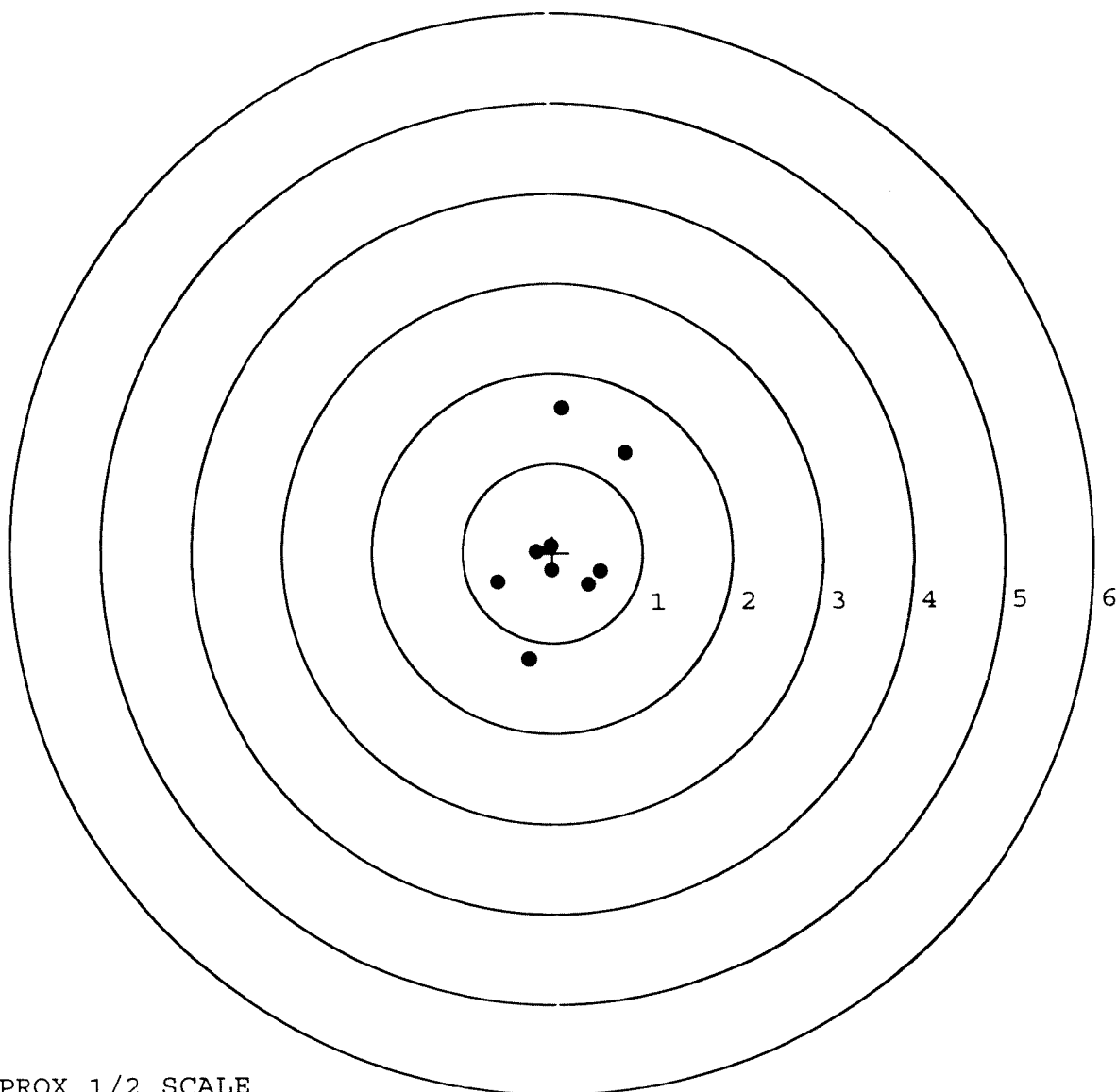
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.085
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.079
The Distance from Centroid Target #2 to Centroid Target #1:	0.246
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.263
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

SERIAL NUMBER: C6522345. __0
TARGET NUMBER: 1
FILE DATE: 10/11/2008
FILE TIME: 06:45

X CENTROID: 0.047
Y CENTROID: -0.063
POA TO CENTROID: 0.079
HORZ SPREAD: 1.428
VERT SPREAD: 2.797
GROUP SPREAD: 2.826
MIN RADIUS: 0.149
MAX RADIUS: 1.678
MEAN RADIUS: 0.763
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.819	1.113
2:	0.119	1.613
3:	-0.609	-0.325
4:	-0.183	0.018
5:	-0.026	0.078
6:	-0.019	-0.197
7:	0.532	-0.212
8:	0.394	-0.355
9:	-0.271	-1.180
10:	-0.285	-1.184

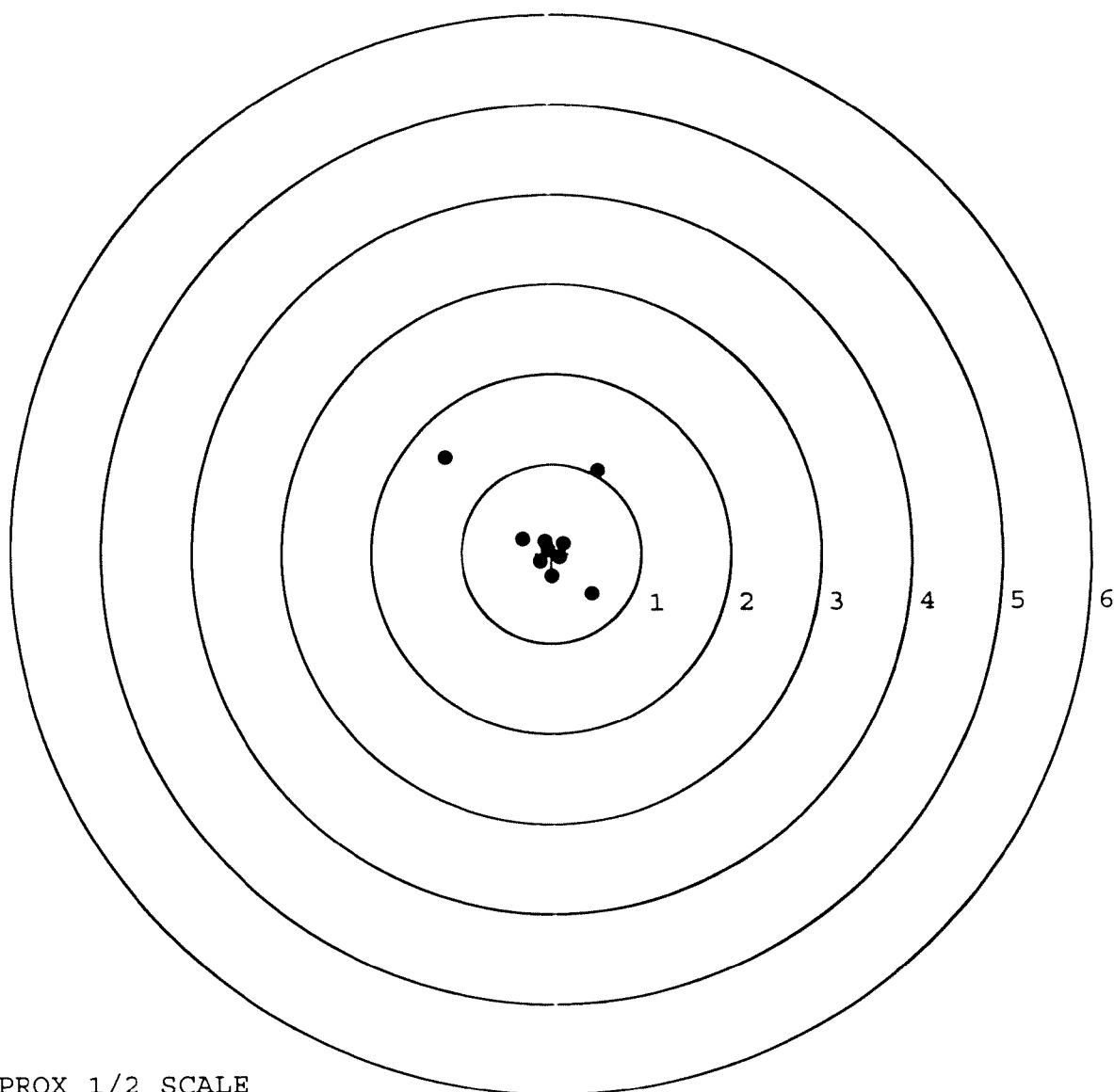


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522345. __0
TARGET NUMBER: 2
FILE DATE: 10/11/2008
FILE TIME: 06:45

X CENTROID: -0.055
Y CENTROID: 0.161
POA TO CENTROID: 0.170
HORZ SPREAD: 1.697
VERT SPREAD: 1.530
GROUP SPREAD: 2.235
MIN RADIUS: 0.033
MAX RADIUS: 1.447
MEAN RADIUS: 0.474
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.177	1.074
2:	0.520	0.920
3:	0.452	-0.456
4:	0.003	-0.257
5:	0.090	-0.041
6:	0.133	0.113
7:	-0.075	0.134
8:	-0.326	0.164
9:	-0.131	-0.091
10:	-0.042	0.046

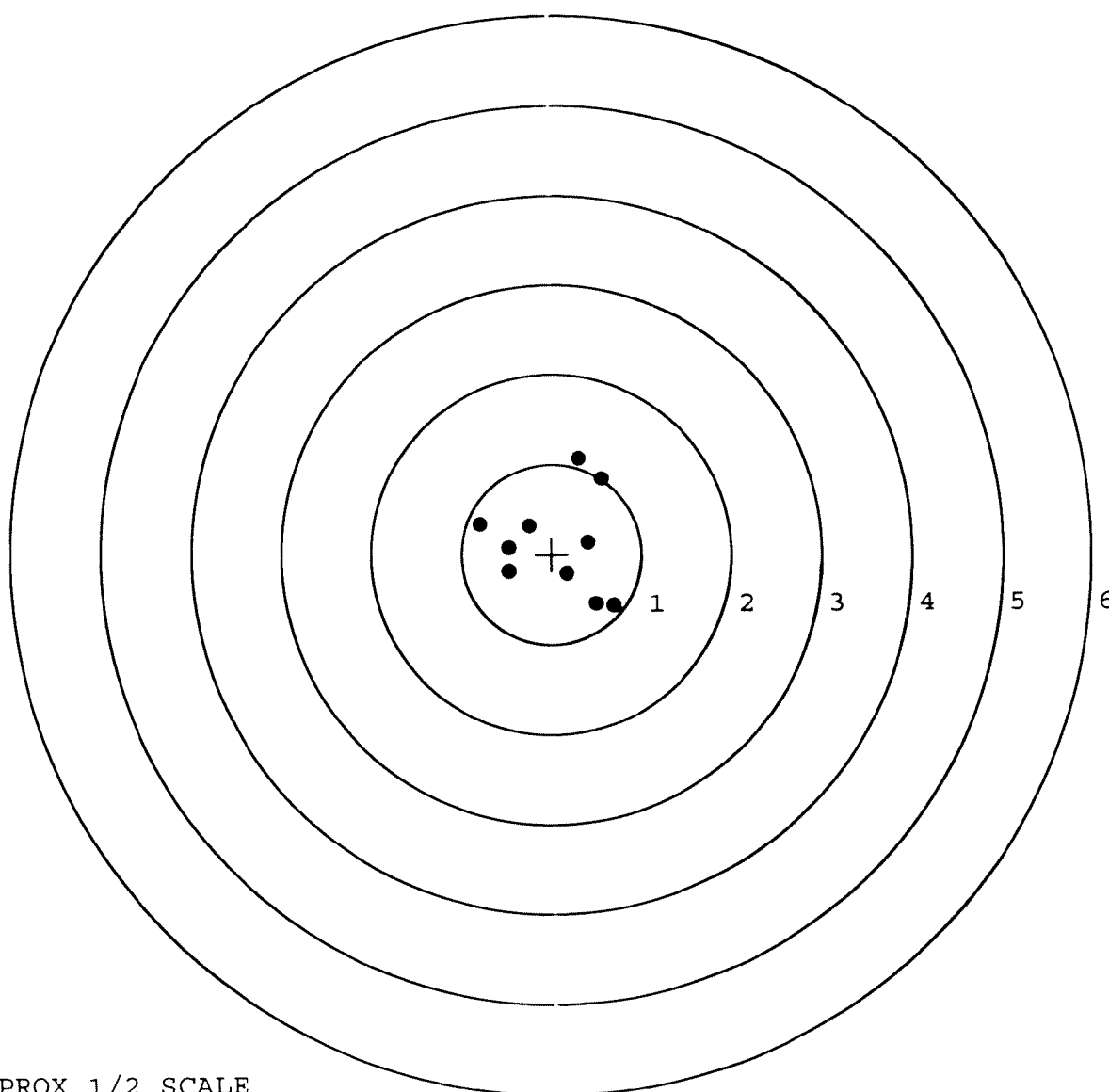


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522345. __0
TARGET NUMBER: 3
FILE DATE: 10/11/2008
FILE TIME: 06:45

X CENTROID: 0.065
Y CENTROID: 0.121
POA TO CENTROID: 0.137
HORZ SPREAD: 1.478
VERT SPREAD: 1.638
GROUP SPREAD: 1.681
MIN RADIUS: 0.344
MAX RADIUS: 0.971
MEAN RADIUS: 0.670
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.688	-0.577
2:	0.499	-0.557
3:	0.171	-0.215
4:	0.409	0.127
5:	0.564	0.834
6:	0.309	1.061
7:	-0.790	0.336
8:	-0.474	-0.193
9:	-0.477	0.076
10:	-0.247	0.317

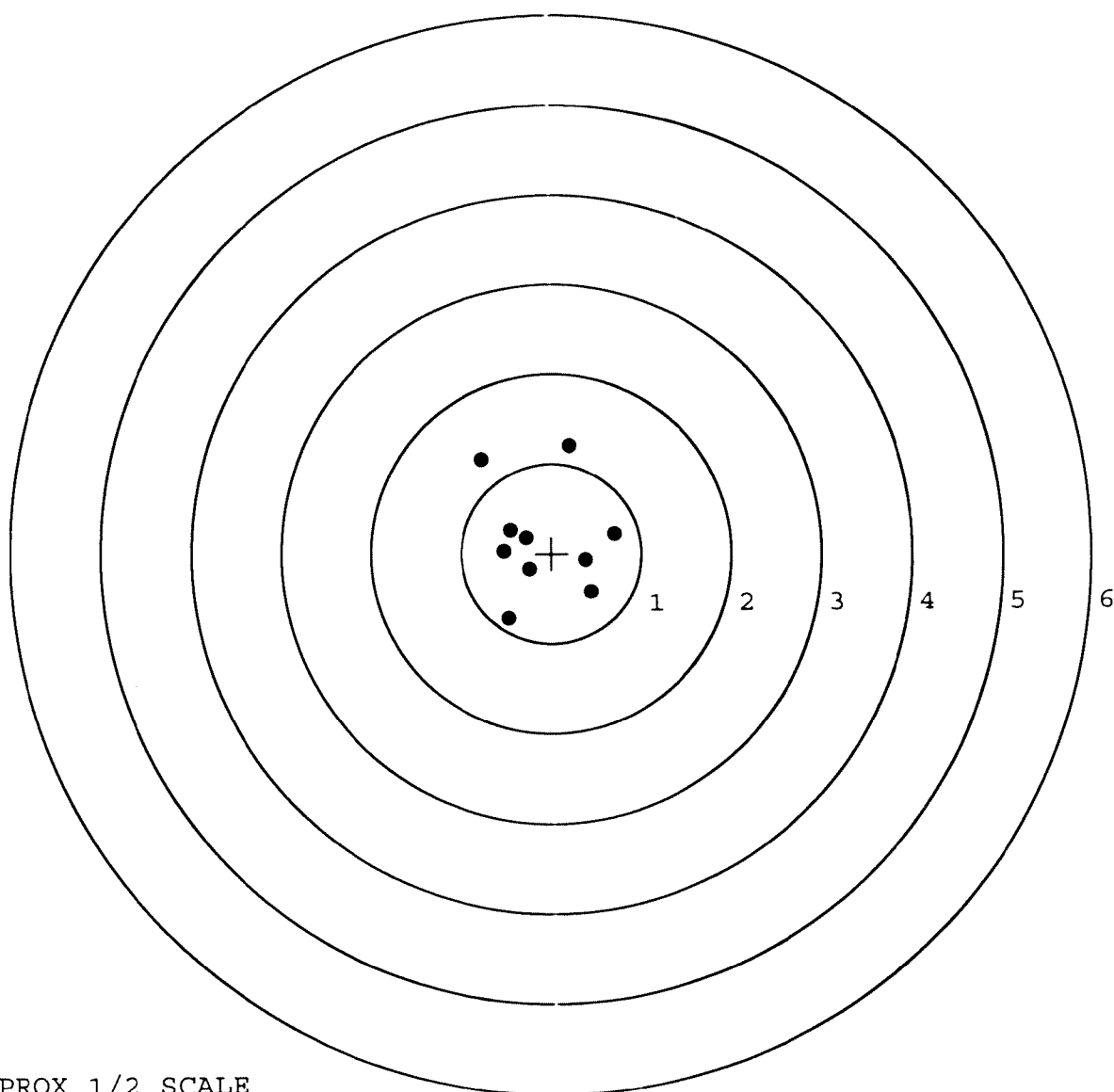


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522345. __0
TARGET NUMBER: 4
FILE DATE: 10/11/2008
FILE TIME: 06:45

X CENTROID: -0.104
Y CENTROID: 0.152
POA TO CENTROID: 0.184
HORZ SPREAD: 1.475
VERT SPREAD: 1.922
GROUP SPREAD: 1.911
MIN RADIUS: 0.184
MAX RADIUS: 1.116
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.770	1.048
2:	0.212	1.197
3:	0.705	0.214
4:	0.380	-0.075
5:	0.440	-0.431
6:	-0.286	0.177
7:	-0.456	0.262
8:	-0.528	0.033
9:	-0.249	-0.178
10:	-0.484	-0.725

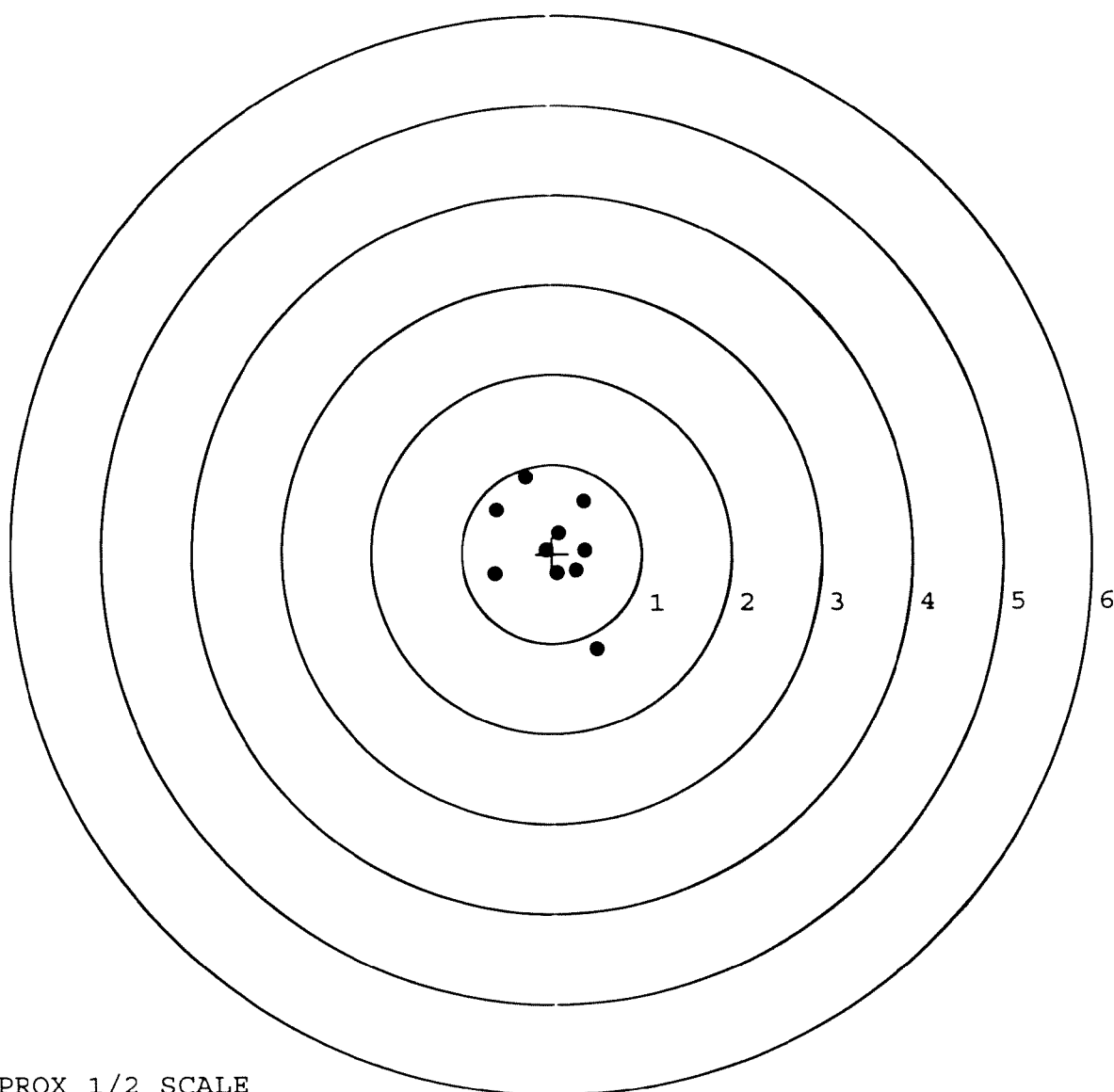


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6522345. __0
TARGET NUMBER: 5
FILE DATE: 10/11/2008
FILE TIME: 06:45

X CENTROID: 0.003
Y CENTROID: 0.055
POA TO CENTROID: 0.055
HORZ SPREAD: 1.129
VERT SPREAD: 1.922
GROUP SPREAD: 2.078
MIN RADIUS: 0.073
MAX RADIUS: 1.226
MEAN RADIUS: 0.544
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.364	0.586
2:	-0.293	0.855
3:	-0.613	0.492
4:	-0.631	-0.224
5:	0.498	-1.067
6:	0.373	0.038
7:	0.269	-0.191
8:	0.054	-0.214
9:	-0.070	0.046
10:	0.075	0.228



TARGET APPROX 1/2 SCALE

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: **RE00151221** Serial: C6522345 Model M24 SWS Center Fire Repairman: _____
 Verify Repair _____ Caliber: 7.62 NATO Status: Closed 9/16/2008 2:27:04 PM

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: **ISD ARMSROOM** **ISD ARMSROOM**
 Address 1: **8TH DESERT STORM** **8TH DESERT STORM**
 Address 2: **BLDG 5210 BAY DOOR #30** PO Box: _____ **BLDG 5210 BAY DOOR #30** PO Box: _____
 City: **FORT CAMPBELL** **FORT CAMPBELL**
 State: **KY** Zip Code: **42223** Country: **US** State: **KY** Zip Code: **42223** 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 <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Frt and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	A057	Frt and Rear Sgt Base	1
Code	Desc	Qty														
A007	With Stud	3														
A017	Scope Base	1														
A057	Frt and Rear Sgt Base	1														

Repair Search Refresh Close

nagletj 9/16/2008 3:26 PM CAPS NUM INS SCRL

start 8 M. 21. 3 M. Ar... Par... Eas... Sto... 3:26 PM

Serial Number: **C6522345**
 Model **M24 SWS**

RE00151221

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

R & E NUMBER 151221
SERIAL NUMBER 06522345
LOG-IN DATE 9-16-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	9-18-08	RTZ
505	RE-BARREL	9-22-08	RTZ
560	ASSEMBLE	9-22-08	RTZ
600	PROOF	9-22-08	SPD
605	CHECK HEADSPACE	9-22-08	SPD
610	DIS-ASSEMBLE GUN	9-22-08	SPD
612	MAGNAFLUX	9/30/08	(KS)
510	DRILL AND TAP	9-23-08	SP
615	ROLLMARK CALIBER	9/30/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	10-1	—
625	FINAL ASSEMBLY	10-2-08	RTZ
640	FUNCTION TEST AND	PASS FAIL 10-10-08	TL
650	TARGET	PASS FAIL 10-10-08	TL
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-10-08	SPD
	A) HEADSPACE	PASS FAIL 10-22-08	RTZ
	B) TRIGGER PULL	2.31 2.29 2.31 2.42 2.37 10/16/08	Fm
680	F) SAFETY ON FORCE	4.0 4.0 4.0 10-22-08	SPD
	G) SAFETY OFF FORCE	4.0 4.0 4.0 10-22-08	SPD
	I) FIRING PIN INDENT	.022 .022 .021 10-22-08	SPD
690	PACK	10/31/08	Fm

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 99-09172INITIAL
SWSCUSTOMER ORDER NO.
394

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

04/07/99

04/08/99

OK 7-90

C6522345

700 7.62

M24

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

US ARMY
ATTN: JAMES C STARNES JR
GSC 5TH SFG (A)
FORT CAMPBELL

KY 42223

US ARMY
ATTN: JAMES C STARNES JR
GSC 5TH SFG (A)
FORT CAMPBELL

KY

42223

CUST NO:208414 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Barrel 96003
Stock 96018
Extractor 91816

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400005555

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition []

File # 00394

Delivery Date 4/7/99

Customer Name (Print) US Army, James C Starns Jr.
Address 65C 5th St, Ft Campbell State KY Zip 42223
Phone Number (502) - 798-2852/7932

Firearm Description Model M700 (M24) Cal./ Ga. 7.62
Serial Number C6522345

Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____

List additional accessories IE Scope, Sling, Gun case and description; _____

Customer request: Reconditioning

Return Process Return to Clark St. Ent. [] Return via UPS [X]

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature James C Starns Jr. Date 4/7/99
person delivering firearm.

Signature [Signature] Date 4/7/99
security officer

Signature Greg Sanguino Date 4/7/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ____/____/____
person receiving firearm must be the same whom delivered

Signature _____ Date ____/____/____
security officer or other witness returning the firearm

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6522345
21 Jun 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.1332$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0942$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.163144$

THE AMR FOR THIS RIFLE IS: 1.026

CENTROIDAL DISTANCES

0 TO	1	.856248
1 TO	2	.875434
1 TO	3	1.11343
1 TO	4	1.01788
1 TO	5	.495997

1

5

2

43

<----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

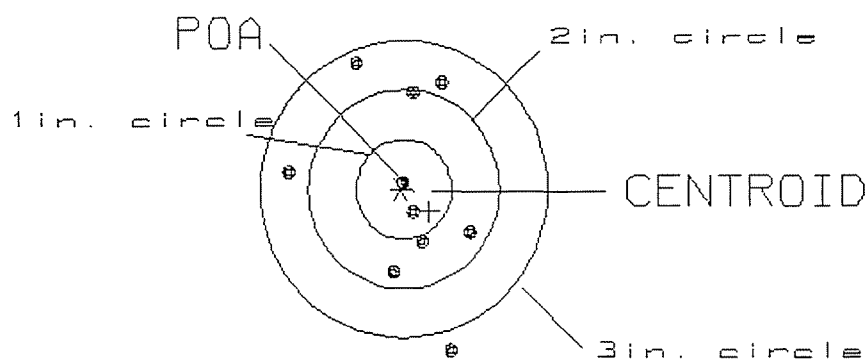
PATTERN #: 1

POA TO CENTROID: .372
 MIN RADIUS : .106
 MEAN RADIUS : .891
 MAX RADIUS : 1.723
 CENTROID X : -.295
 CENTROID Y : .228

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6522345

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.83

2

VS= 2.94

6

GS= 3.11

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

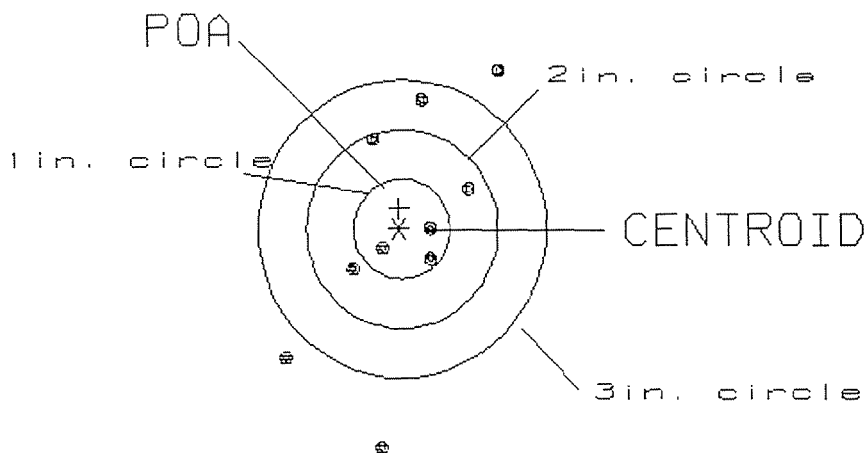
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .200
 MIN RADIUS : .260
 MEAN RADIUS : 1.050
 MAX RADIUS : 2.206
 CENTROID X : .004
 CENTROID Y : -.200

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6522345

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.13

3

VS= 3.79

6

GS= 3.97

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

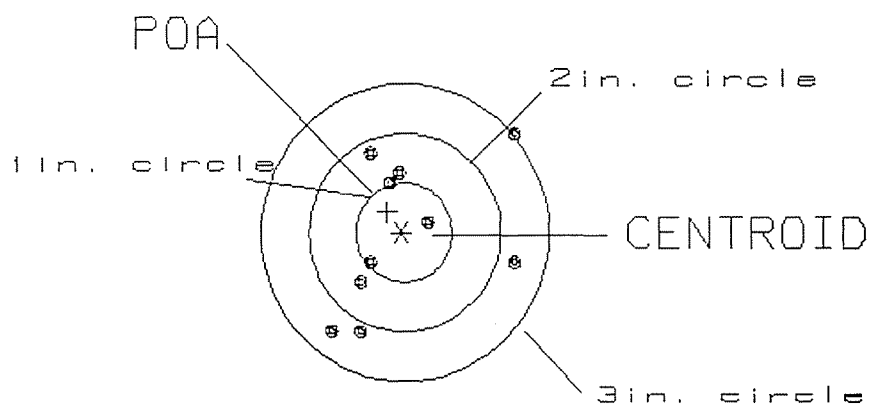
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .257
 MIN RADIUS : .314
 MEAN RADIUS : .854
 MAX RADIUS : 1.527
 CENTROID X : .156
 CENTROID Y : -.205

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6522345

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.90

2

VS= 2.00

6

GS= 2.76

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

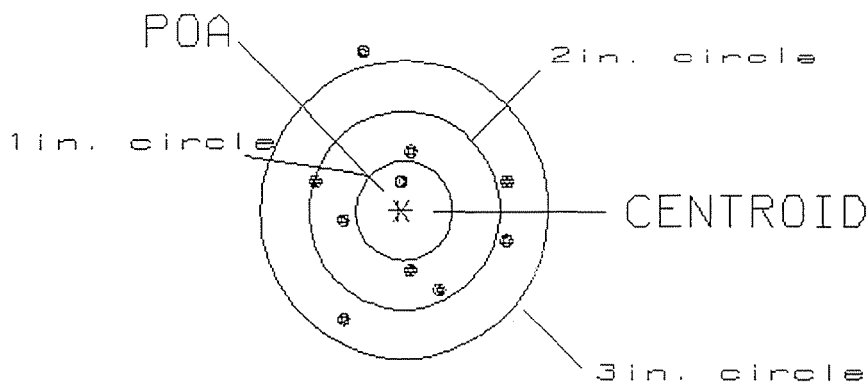
PATTERN #: 4

POA TO CENTROID: .031
 MIN RADIUS : .319
 MEAN RADIUS : .924
 MAX RADIUS : 1.611
 CENTROID X : .031
 CENTROID Y : .002

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6522345

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.03

1

VS= 2.69

6

GS= 2.70

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

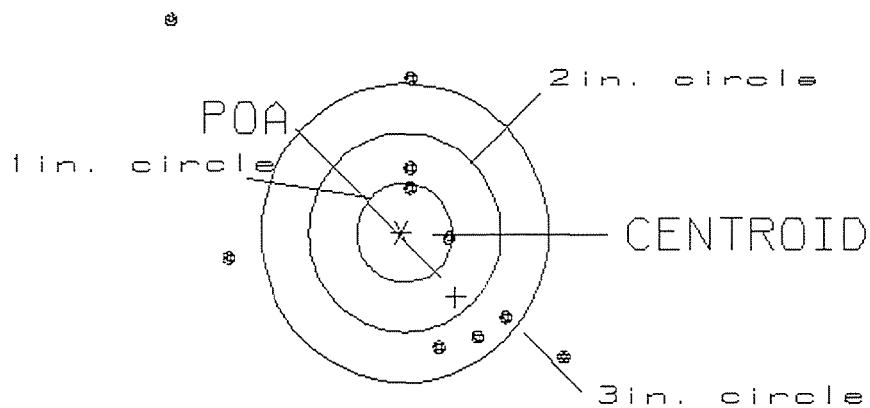
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .856
 MIN RADIUS : .428
 MEAN RADIUS : 1.411
 MAX RADIUS : 3.243
 CENTROID X : -.562
 CENTROID Y : .646

21 Jun 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6522345

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.10

2

VS= 3.40

3

GS= 5.33

6

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.

Ø1

SERIAL NO.
C6522345

ORDER NO.
5716



5716 C6522345

UPC



0 47700 25716 7

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522345
23 Aug 1990

CENTROIDAL DISTANCES

0 TO	1	.177229
1 TO	2	.680541
1 TO	3	.212897
1 TO	4	.331103
1 TO	5	.112432

 <----POA

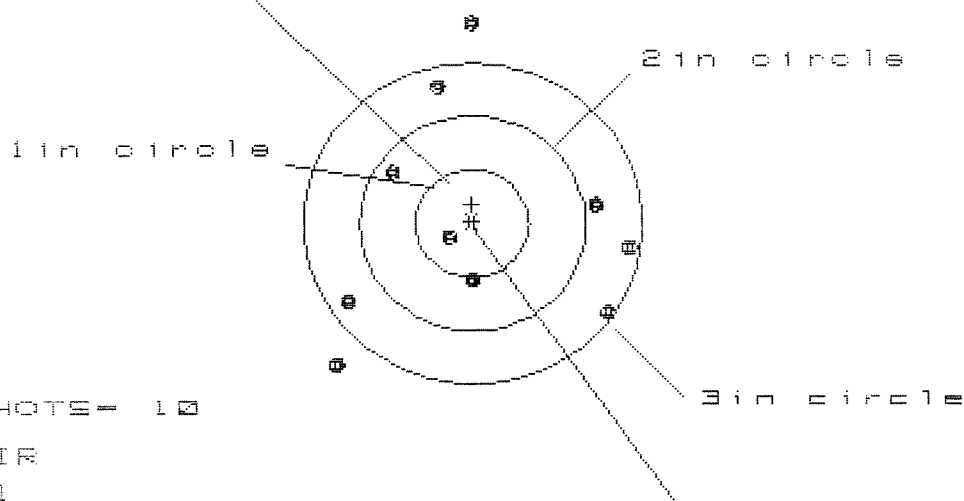
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0496
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0438
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .066171
THE AMP FOR THIS RIFLE IS: .9094

23 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522345

CENTERFIRE PATTERNS # 1

POA



OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 6

HS= 2.650

VS= 3.202

GS= 3.428

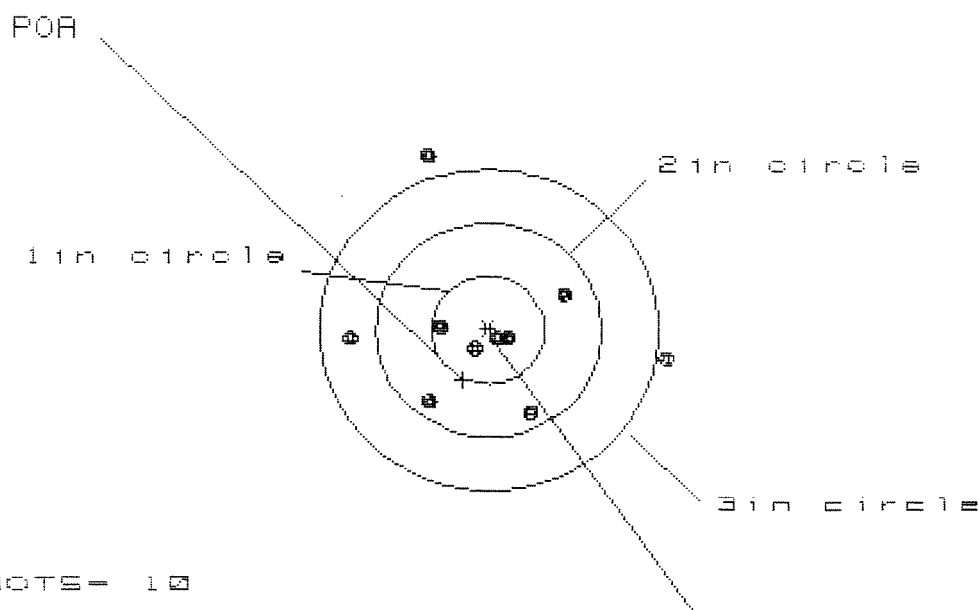
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.403	1.400	1.244
MINIMUM X	:	-1.247	-1.250	-1.226
MAXIMUM Y	:	1.890	1.447	1.309
MINIMUM Y	:	-1.312	-1.102	-.754
CENTROID X	:	.009	.012	.168
CENTROID Y	:	-.177	-.387	-.249
POA TO CENTROID in.	:	.177	.387	.300
MIN RADIUS	:	.239	.262	.384
MEAN RADIUS	:	1.101	1.080	1.015
MAJ RADIUS	:	1.890	1.666	1.401
HORIZONTAL SPREAD	:	2.650	2.650	2.470
VERTICAL SPREAD	:	3.202	2.549	2.063
EXTREME SPREAD	:	3.428	2.848	2.535
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

23 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522345

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 4

2in = 7

3in = 8

HS= 2.744

VS= 2.415

GS= 2.791

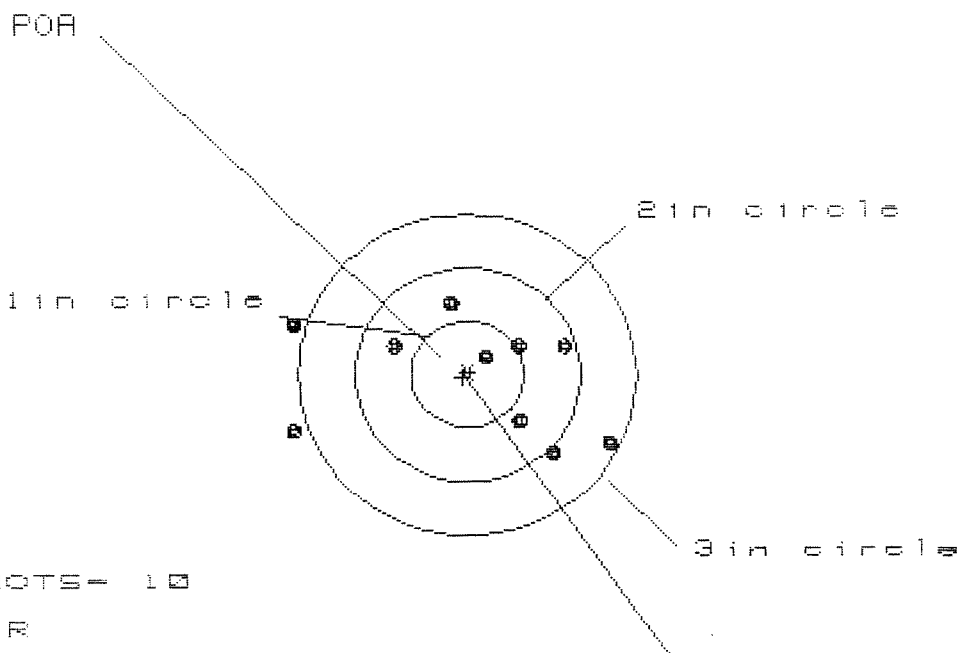
CENTROID #

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.552	1.497	.765
MINIMUM X	-1.192	-1.247	-1.060
MAXIMUM Y	1.655	.476	.470
MINIMUM Y	-.760	-.577	-.583
CENTROID X	.229	.284	.097
CENTROID Y	.467	.283	.289
POA TO CENTROID in.	.520	.401	.305
MIN RADIUS	.120	.073	.024
MEAN RADIUS	.782	.652	.534
MAX RADIUS	1.728	1.498	1.071
HORIZONTAL SPREAD	2.744	2.744	1.825
VERTICAL SPREAD	2.415	1.053	1.053
EXTREME SPREAD	2.791	2.752	1.852
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

23 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6522345

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS= 2.804

VS= 1.371

GS= 3.007

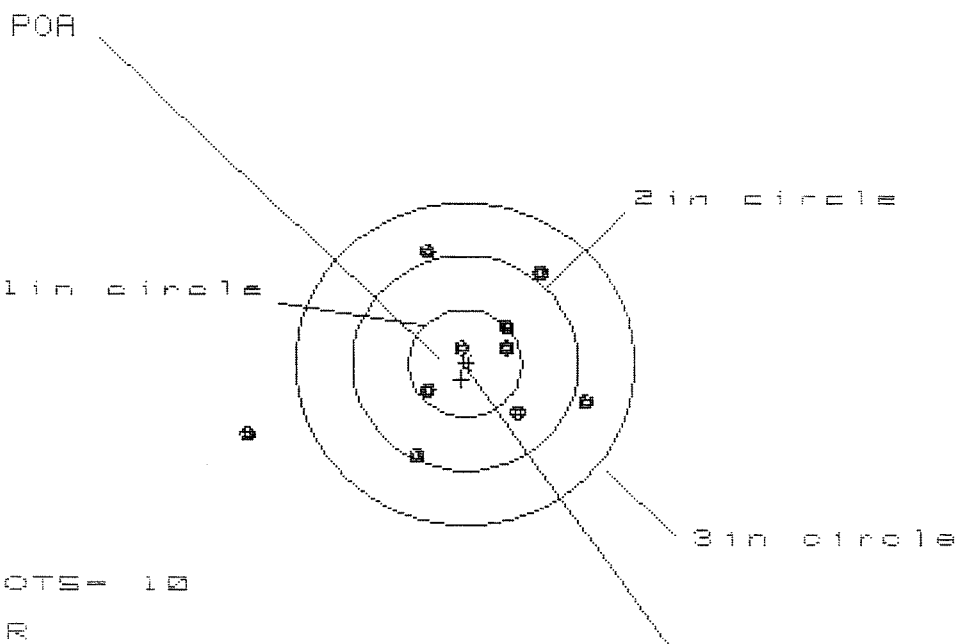
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.269	1.098	.885
MINIMUM X	:	-1.535	-1.706	-1.026
MAXIMUM Y	:	.664	.606	.661
MINIMUM Y	:	-.707	-.765	-.710
CENTROID X	:	.044	.215	.428
CENTROID Y	:	.033	.091	.036
POA TO CENTROID in.	:	.056	.233	.430
MIN RADIUS	:	.232	.135	.298
MEAN RADIUS	:	.923	.799	.658
MAX RADIUS	:	1.621	1.762	1.064
HORIZONTAL SPREAD	:	2.804	2.804	1.911
VERTICAL SPREAD	:	1.371	1.371	1.371
EXTREME SPREAD	:	3.007	3.007	2.094
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Aug 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08522345

CENTERFIRE PATTERNS # 4



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS = 2.905

VS = 1.807

GS = 2.992

CENTROID #

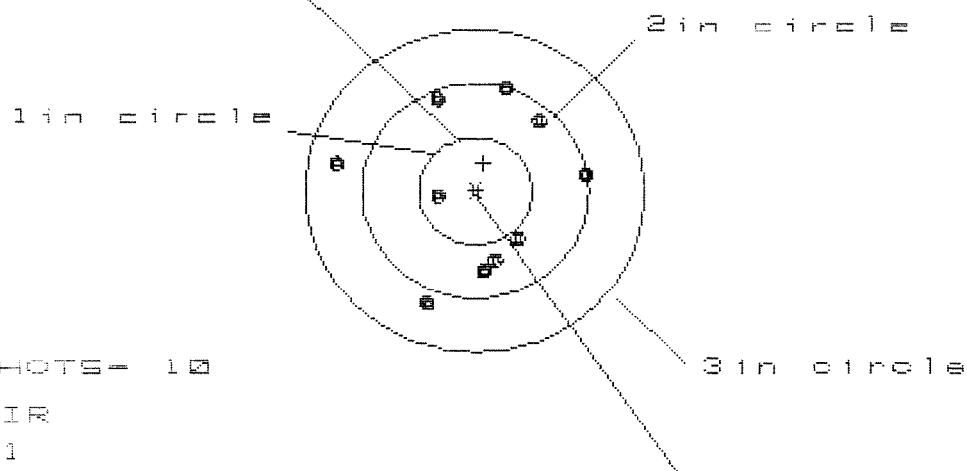
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.015	.805	.863
MINIMUM X	:	-1.890	-.597	-.539
MAXIMUM Y	:	.998	.926	1.028
MINIMUM Y	:	-.809	-.881	-.779
CENTROID X	:	.036	.246	.188
CENTROID Y	:	.153	.225	.123
POA TO CENTROID in.	:	.157	.334	.225
MIN RADIUS	:	.146	.122	.222
MEAN RADIUS	:	.824	.657	.625
MAX RADIUS	:	1.998	1.066	1.130
HORIZONTAL SPREAD	:	2.905	1.402	1.402
VERTICAL SPREAD	:	1.807	1.807	1.807
EXTREME SPREAD	:	2.992	2.005	1.901
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 8

3 in = 10

HS= 2.175

VS= 1.956

GS= 2.177

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.957	.822	.754
MINIMUM X	:	-1.218	-.546	-.555
MAXIMUM Y	:	.932	.962	.838
MINIMUM Y	:	-1.024	-.994	-.829
CENTROID X	:	-.070	.065	.133
CENTROID Y	:	-.257	-.287	-.163
POA TO CENTROID in.	:	.267	.294	.210
MIN RADIUS	:	.358	.422	.516
MEAN RADIUS	:	.837	.779	.736
MR. RADIUS	:	1.246	1.134	.953
HORIZONTAL SPREAD	:	2.175	1.368	1.309
VERTICAL SPREAD	:	1.956	1.956	1.667
EXTREME SPREAD	:	2.177	2.077	1.687
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6522345

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 29	90	RW
600	Proof	6 29	90	RW
607	Check Headspace	6 29	90	RW
610	Dis-assemble Gun	6 29	80	RW
612	Magnaflux Barrel Action		7-12-90	KR
	Magnaflux Bolt		7-12-90	KR
615	Rollmark Caliber		7-12-90	GL
617	Drill and Tap Sight Holes		7/13/90	LB
618	Polish Barrel RB		7/16/90	WB
620	Apply Coatings (Barrel Action)		7-23-90	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/90	RW
	C) Inspect Ejector Hole for Chamfer		7/25/90	RW
	D) Oil Firing Pin Ass'y		7/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/18/90	GL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8/10/90	RL
	G) Safety Off Force	4	4	4			8/10/90	RL
	H) Trigger Pull Test & Retainability						8/18/90	RL
	I) Firing Pin Indent	.0225	.023	.023			8/10/90	RL
	J) Assemble Stock						8/22/90	RW
	K) Assemble Swivel Studs						8/30/90	JS
	L) Attach Front and Rear Sight Assemblies						8/22/90	RW
	M) Iron Sight Alignment						8/22/90	RW
	N) Detach Front & Rear Sights & place in numbered container						8/22/90	RW
	O) Attach Scope to Rifle						8/22/90	RW
	P) Detach & Attach Scope 20 Times						8/22/90	RW
640	Gallery Target & Test						8/22/90	RI
	A) Time						8/22/90	RI
	B) Malfunctions						8/22/90	RI
	C) Pierced Primers						8/22/90	RI
	D) Optical Clarity of Scope						8/22/90	RI
645	Inspect for Live Ammo						8/22/90	RI
655	Final Inspection						8/30/90	JS
	A) Headspace						8/30/90	JS
	B) Trigger Pull	2.26	2.16	2.26	2.23	2.27	8/30/90	RL
	C) Function						8/30/90	JS
660	Pack						8/18/90	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6522345

DATE 8/18/90

TESTER gll

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.41	2.31	2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.49	2.19	2.16	
PULL #3	2.31	2.37	2.31	2.26	
PULL #4	2.44	2.43	2.31	2.23	
PULL #5	2.40	2.37	2.39	2.27	
TOTAL	11.86	12.07	11.51	11.18	
AVG.	2.372	2.414	2.302	2.236	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.36		
PULL #2	3.33	3.33		
PULL #3	3.36	3.30		
PULL #4	3.36	3.19		
PULL #5	3.39	3.33		
TOTAL	16.78	16.51		
AVG.	3.356	3.302		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.46	4.38		4.17
PULL #2	4.47	4.47		4.45
PULL #3	4.39	4.46		4.21
PULL #4	4.46	4.36		4.46
PULL #5	4.36	4.30		4.45
TOTAL	22.13	21.97		21.74
AVG.	4.426	4.394		4.348