

C6348994

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

* Includes 1 in chamber.

Remington

Smead®

Repair Inquiry

Repair Number: RE00146044

Serial: C6348994 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 6/3/2008 9:51:04 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: INSTALLATION SERIALIZATION OFFICER

INSTALLATION SERIALIZATION OFFICER

Address 1: BLDG 7920

BLDG 7920

Address 2: PO Box:

PO Box:

City: FT. RILEY

FT. RILEY

State: KS Zip Code: 66442

Country: US

State: KS Zip Code: 66442

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

Repair Search

Refresh

Close

nagletj

6/3/2008

12:57 PM

DAPS

NUM

DMS

SCSL



Number: C6348994

Model: M24 SWS



RE00146044

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

146044

SERIAL NUMBER

6348994

LOG-IN DATE

6-3-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-20-09	RTZ
505	RE-BARREL	5-26-09	RTZ
420	ASSEMBLE	5-26-09	RTZ
440	PROOF	5-26-09	RTZ
460	CHECK HEADSPACE	5-26-09	RTZ
470	DIS-ASSEMBLE GUN	5-26-09	RTZ
480	MAGNAFLUX	5-26-09	RTZ
510	DRILL AND TAP	5-27-09	RT
500	ROLLMARK CALIBER	6-1-09	RT
520	GOFF BLAST BBL / REC	6-1-09	DLWO
530 & 540	APPLY COATINGS	6-1-09	RTZ
560	FINAL ASSEMBLY	6-5-09	RTZ
640	FUNCTION TEST AND	6-5-09	RB
650	TARGET	6-5-09	RB
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	6-5-09	RTZ
	A) HEADSPACE	6-5-09	RTZ
	B) TRIGGER PULL	2.25 2.23 2.24 2.31 2.26	RTZ
680	F) SAFETY ON FORCE	4.0 3.0 3.0	RTZ
	G) SAFETY OFF FORCE	4.0 4.0 4.0	RTZ
	I) FIRING PIN INDENT	.023 .023 .023	RTZ
690	PACK	6-5-09	RTZ

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6348994. __0

FILE DATE AND TIME: 06/05/2009 12:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.556
The Distance from POA to Centroid Target #1:	0.247
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.189
The Distance from Centroid Target #4 to Centroid Target #1:	0.276
The Distance from Centroid Target #5 to Centroid Target #1:	0.241

SERIAL NUMBER: G6348994. 0

TARGET NUMBER: 1

FILE DATE: 06/05/2009

FILE TIME: 12:09

X CENTROID: -0.110

Y CENTROID: 0.220

POA TO CENTROID: 0.247

HORZ SPREAD: 1.575

VERT SPREAD: 1.495

GROUP SPREAD: 1.874

MIN RADIUS: 0.199

MAX RADIUS: 1.073

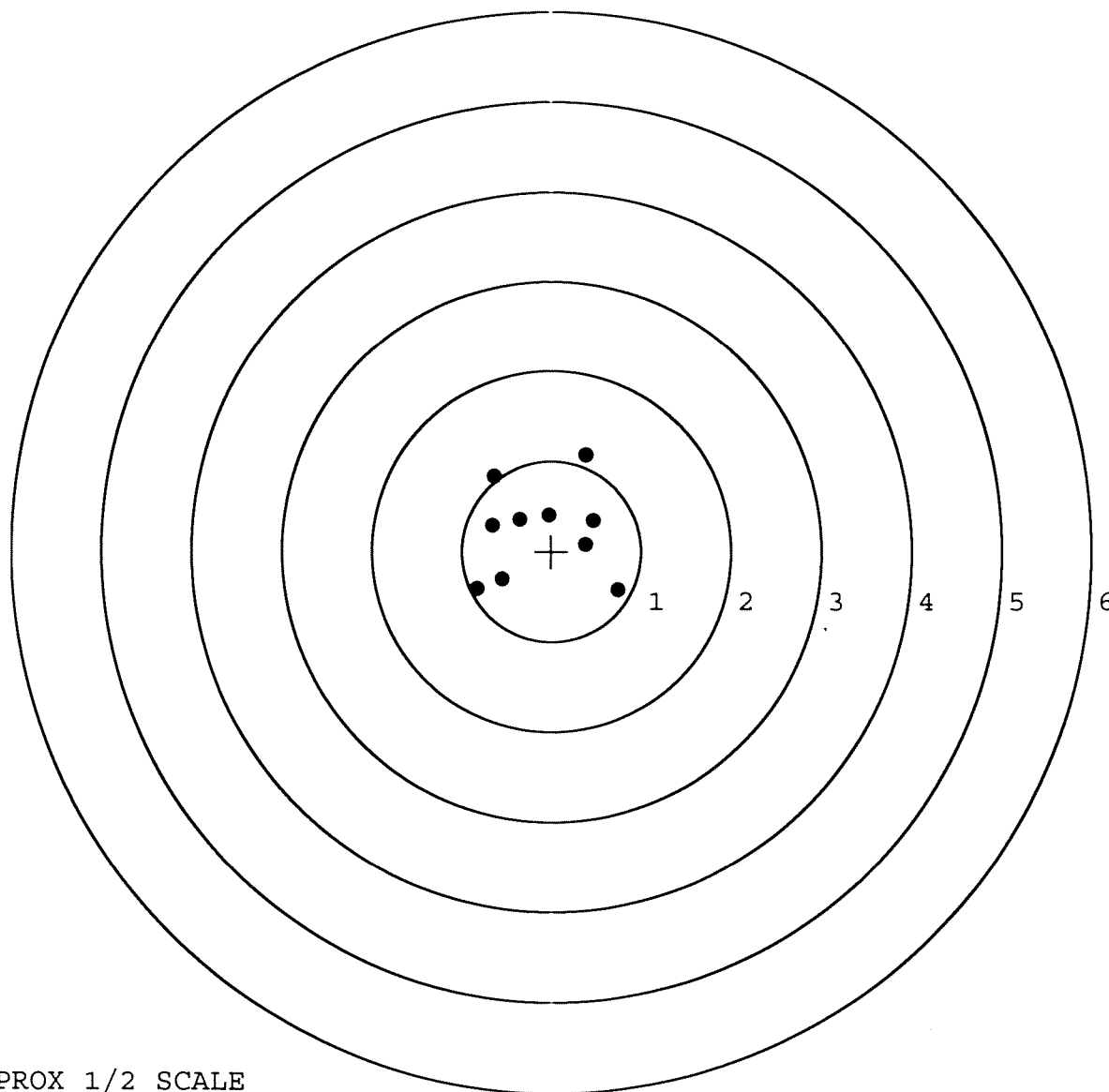
MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.388	1.063
2:	-0.642	0.832
3:	-0.665	0.289
4:	-0.355	0.357
5:	-0.027	0.401
6:	0.467	0.342
7:	0.380	0.080
8:	0.741	-0.432
9:	-0.558	-0.310
10:	-0.834	-0.418



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6348994. __0

TARGET NUMBER: 2

FILE DATE: 06/05/2009

FILE TIME: 12:09

X CENTROID: 0.038

Y CENTROID: -0.216

POA TO CENTROID: 0.219

HORZ SPREAD: 1.702

VERT SPREAD: 1.611

GROUP SPREAD: 1.863

MIN RADIUS: 0.142

MAX RADIUS: 0.988

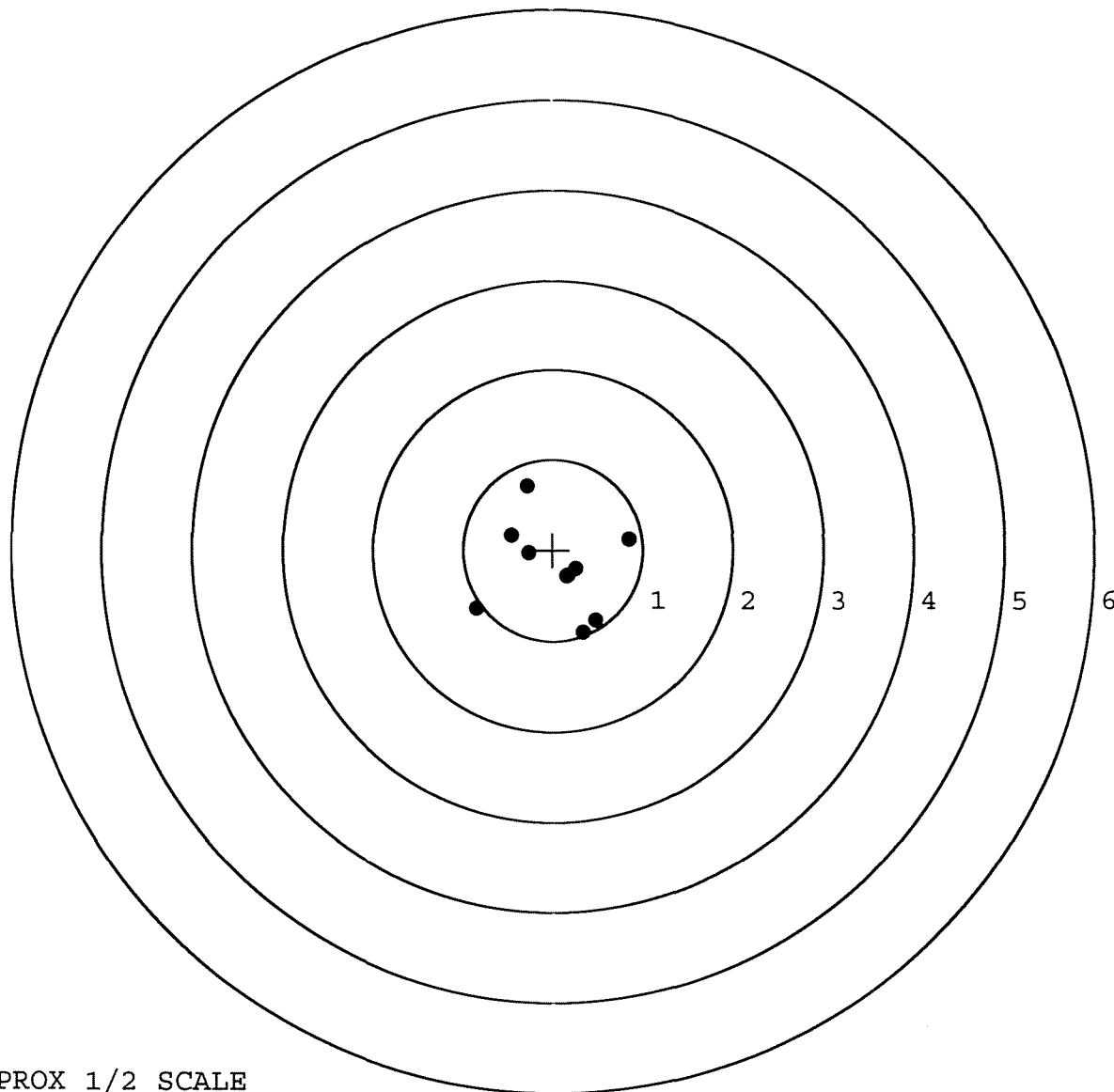
MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.290	0.701
2:	-0.460	0.166
3:	-0.272	-0.034
4:	0.159	-0.290
5:	0.260	-0.209
6:	0.848	0.116
7:	-0.854	-0.641
8:	0.338	-0.910
9:	0.480	-0.776
10:	0.170	-0.282



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6348994. __0

TARGET NUMBER: 3

FILE DATE: 06/05/2009

FILE TIME: 12:09

X CENTROID: -0.242

Y CENTROID: 0.085

POA TO CENTROID: 0.257

HORZ SPREAD: 1.597

VERT SPREAD: 1.070

GROUP SPREAD: 1.601

MIN RADIUS: 0.108

MAX RADIUS: 0.971

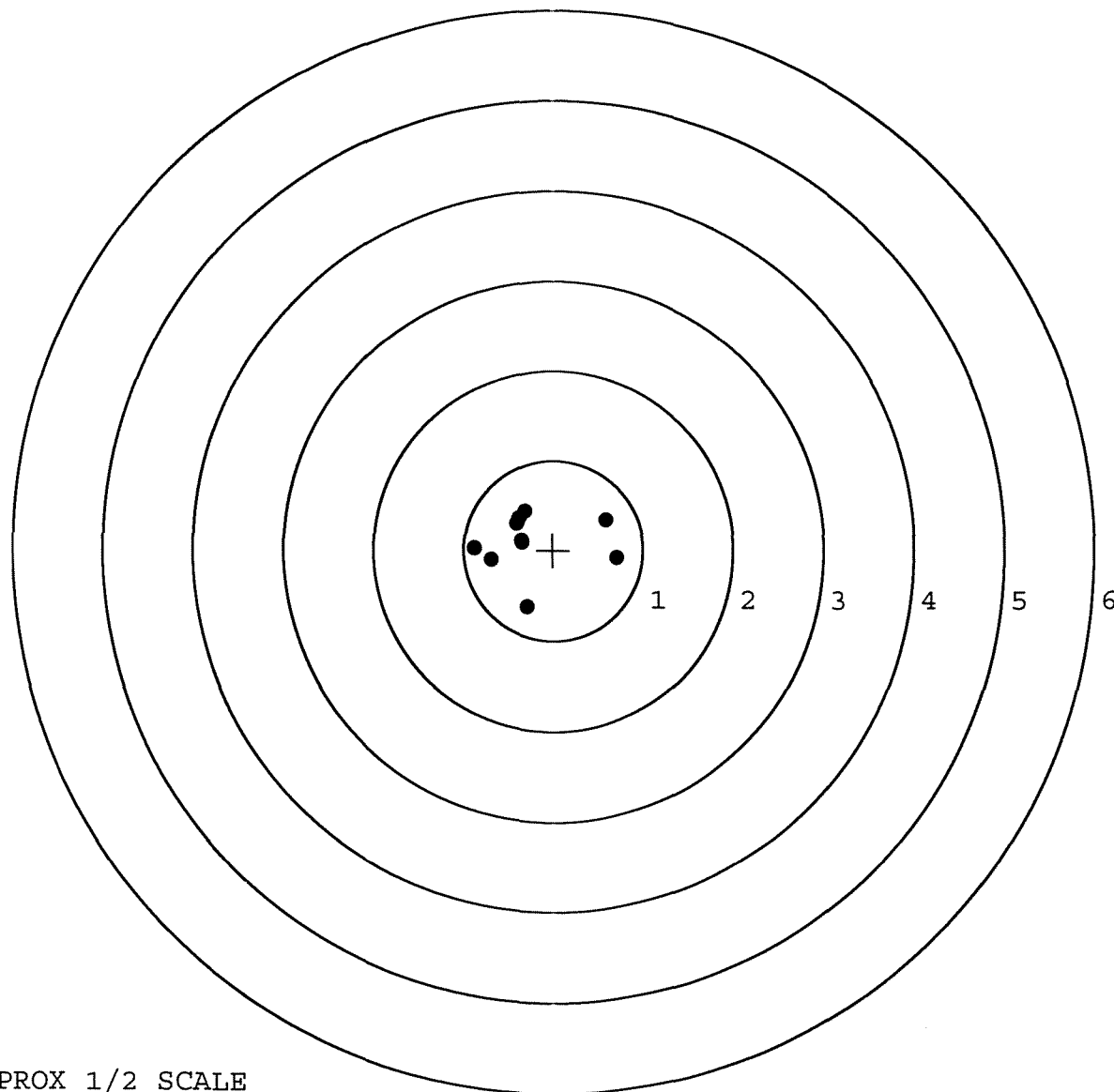
MEAN RADIUS: 0.488

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.584	0.340
2:	0.713	-0.087
3:	-0.325	0.440
4:	-0.390	0.363
5:	-0.350	0.088
6:	-0.884	0.023
7:	-0.699	-0.107
8:	-0.297	-0.630
9:	-0.359	0.111
10:	-0.418	0.305



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6348994. 0

TARGET NUMBER: 4

FILE DATE: 06/05/2009

FILE TIME: 12:09

X CENTROID: 0.102

Y CENTROID: 0.044

POA TO CENTROID: 0.111

HORZ SPREAD: 1.699

VERT SPREAD: 1.047

GROUP SPREAD: 1.710

MIN RADIUS: 0.192

MAX RADIUS: 0.984

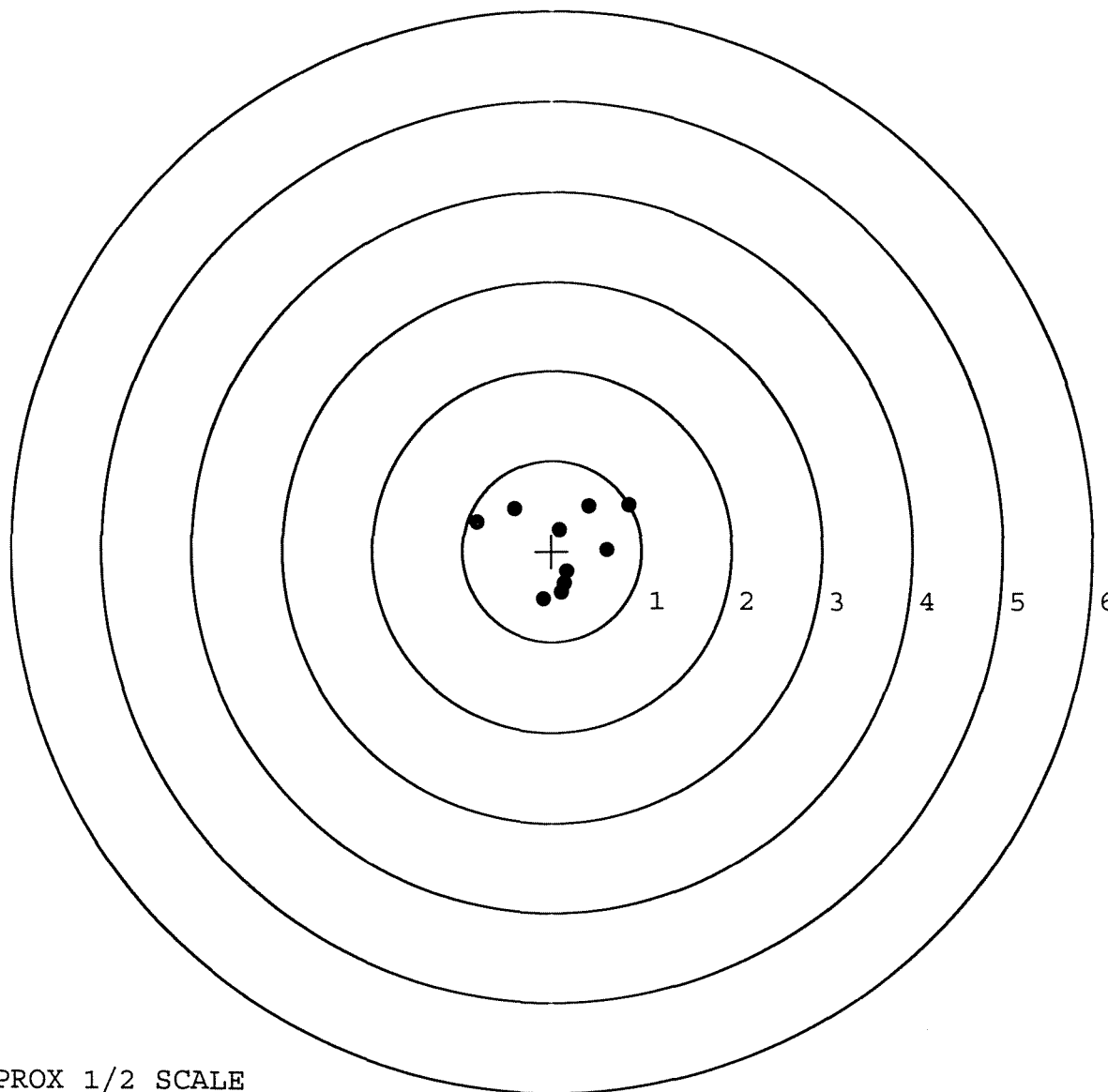
MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.844	0.314
2:	-0.426	0.466
3:	0.086	0.236
4:	0.407	0.494
5:	0.855	0.508
6:	0.616	0.019
7:	0.168	-0.228
8:	0.146	-0.364
9:	0.109	-0.463
10:	-0.097	-0.539



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6348994. 0

TARGET NUMBER: 5

FILE DATE: 06/05/2009

FILE TIME: 12:09

X CENTROID: -0.023

Y CENTROID: -0.004

POA TO CENTROID: 0.023

HORZ SPREAD: 0.860

VERT SPREAD: 1.653

GROUP SPREAD: 1.684

MIN RADIUS: 0.069

MAX RADIUS: 0.957

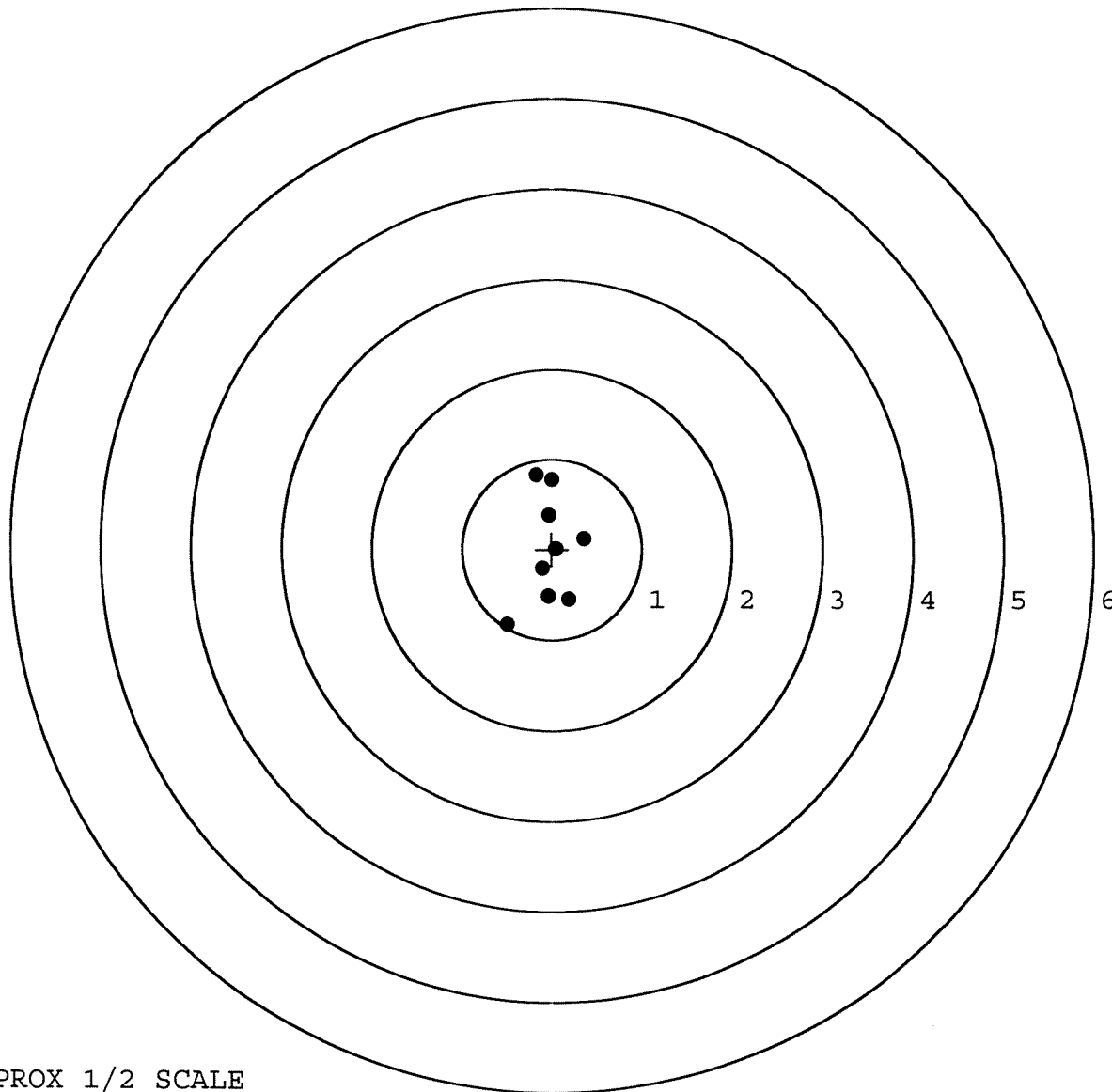
MEAN RADIUS: 0.484

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.179	0.821
2:	0.000	0.773
3:	-0.036	0.380
4:	0.357	0.118
5:	0.190	-0.554
6:	-0.503	-0.832
7:	-0.045	-0.523
8:	-0.113	-0.218
9:	0.053	-0.001
10:	0.046	-0.001



TARGET APPROX 1/2 SCALE

Remington®

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

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

MODEL 700™ M24

SERIAL NO.
C6348994

ORDER NO.
5716

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

01



5716 C6348994

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348994

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	3 31	50	RW
600	Proof	3 31	50	RW
607	Check Headspace	3 31	50	RW
610	Dis-assemble Gun	3 31	50	RW
612	Magnaflux Barrel Action	4-2-90		KCR
	Magnaflux Bolt	4-2-90		KCR
615	Rollmark Caliber	4-2-90		GL
617	Drill and Tap Sight Holes		4/4/90	FB
618	Polish Barrel RWB		4/5/90	WB
620	Apply Coatings (Barrel Action)		4-9-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/90	RW
	C) Inspect Ejector Hole for Chamfer		4/18/90	RW
	D) Oil Firing Pin Ass'y		4/18/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/25/90	JI

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			4/26/90	gll.
	G) Safety Off Force	3	3	3			4/26/90	gll.
	H) Trigger Pull Test & Retainability						4/25/90	gll
	I) Firing Pin Indent	.021	.022	.022			4/26/90	gll.
	J) Assemble Stock						4/26/90	Rw
	K) Assemble Swivel Studs						5/8/90	WB
	L) Attach Front and Rear Sight Assemblies						4/26/90	Rw
	M) Iron Sight Alignment						4/26/90	Rw
	N) Detach Front & Rear Sights & place in numbered container						4/26/90	Rw
	O) Attach Scope to Rifle						4/27/90	gll
	P) Detach & Attach Scope 20 Times						4/27/90	gll
640	Gallery Target & Test						4-27-90	DH
	A) Time						4-27-90	DH
	B) Malfunctions						4-27-90	DH
	C) Pierced Primers						4-27-90	DH
	D) Optical Clarity of Scope						4-27-90	DH
645	Inspect for Live Ammo						4-27-90	DH
655	Final Inspection A) Headspace						5/8/90	WB
	B) Trigger Pull	2.74	2.73	2.67	2.65	2.74	5/7/90	WB
	C) Function						5/8/90	WB
660	Pack						6/19/90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6348994DATE 4/25/90TESTER gll

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.29	2.53	2.74	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.43	2.50	2.73	
PULL #3	2.23	2.55	2.52	2.67	
PULL #4	2.23	2.42	2.50	2.65	
PULL #5	2.32	2.50	2.40	2.74	
TOTAL	11.77	12.19	12.46		
AVG.	2.354	2.438	2.49		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.25		
PULL #2	3.22	3.24		
PULL #3	3.22	3.23		
PULL #4	3.28	3.25		
PULL #5	3.23	3.20		
TOTAL	16.11	16.17		
AVG.	3.222	3.234		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.30		4.30
PULL #2	4.49	4.40		4.05
PULL #3	4.40	4.24		4.26
PULL #4	4.32	4.33		4.36
PULL #5	4.30	4.45		4.41
TOTAL	21.86	21.72		21.38
AVG.	4.372	4.344		4.276

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348994
27 Apr 1990

CENTROIDAL DISTANCES

0 TO	1	.215102
1 TO	2	.335376
1 TO	3	.198093
1 TO	4	.0739797
1 TO	5	.317833

#0 <----POA

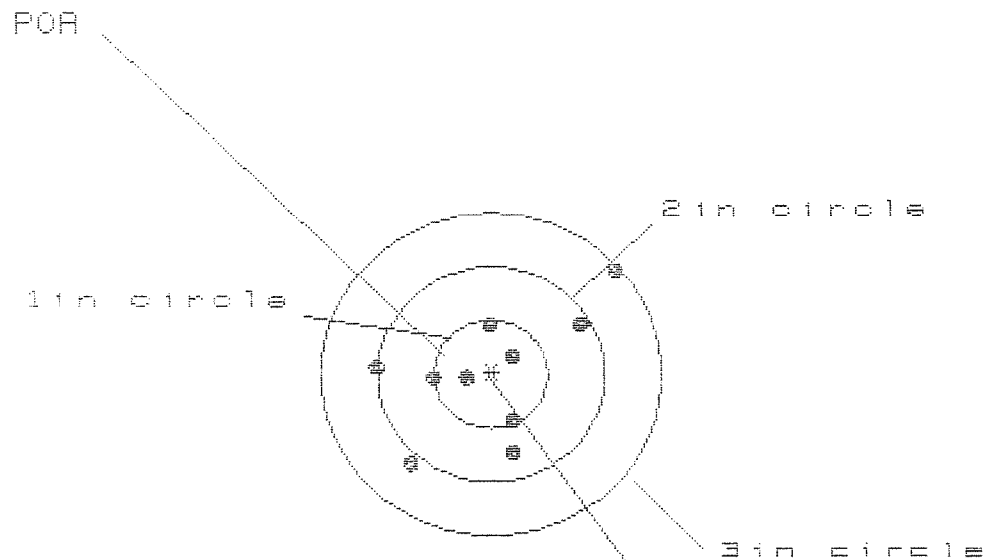
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3228
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .022
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .323549
THE AMR FOR THIS RIFLE IS: .9078

27 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08348994

CENTERFIRE PATTERNS

1



OF SHOTS = 10

IN CIR

1in = 4

2in = 7

3in = 10

HS = 2.112

VS = 1.755

GS = 2.503

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.091	.874	.803
MINIMUM X	-1.021	-.900	-.971
MAXIMUM Y	.931	.554	.464
MINIMUM Y	-.824	-.721	-.750
CENTROID X	.213	.092	.163
CENTROID Y	.030	-.073	.017
FOR TO CENTROID in.	.215	.117	.164
MIN RADIUS	.214	.118	.163
MEAN RADIUS	.709	.616	.569
MAX RADIUS	1.434	1.035	.980
HORIZONTAL SPREAD	2.112	1.774	1.774
VERTICAL SPREAD	1.755	1.275	1.214
EXTREME SPREAD	2.503	1.929	1.805
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

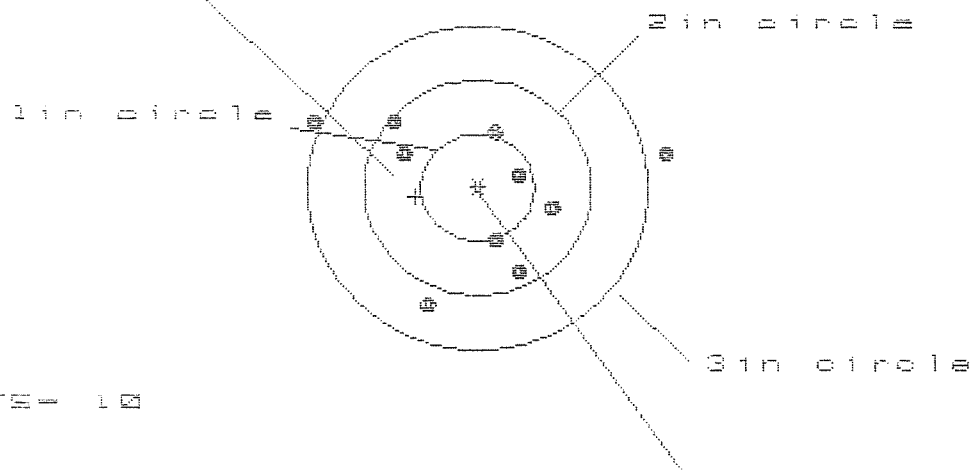
27 Apr 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8348994

CENTERFIRE PATTERNS

2

FOR



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 7

3 in = 8

HSI = 3.0889

VS = 1.752

GS = 3.100

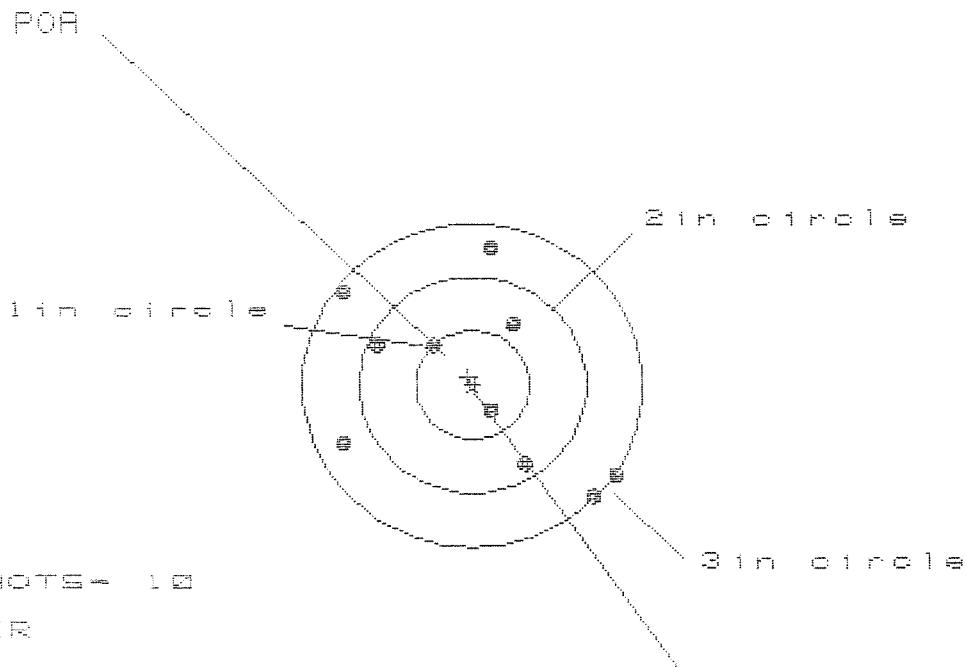
CENTROID #

PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.637	.802	.643
MINIMUM X	-1.452	-1.270	-.688
MAXIMUM Y	.656	.693	.771
MINIMUM Y	-1.096	-1.059	-.981
CENTROID X	.544	.362	.521
CENTROID Y	.084	.047	-.031
FOR TO CENTROID in.	.550	.365	.522
MIN RADIUS	.379	.564	.428
MEAN RADIUS	.912	.837	.734
MAX RADIUS	1.670	1.418	1.074
HORIZONTAL SPREAD	3.089	2.072	1.331
VERTICAL SPREAD	1.752	1.752	1.752
EXTREME SPREAD	3.100	2.317	1.840
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

27 Apr 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6348954

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 2.444

VS= 2.230

GS= 2.832

CENTROID *

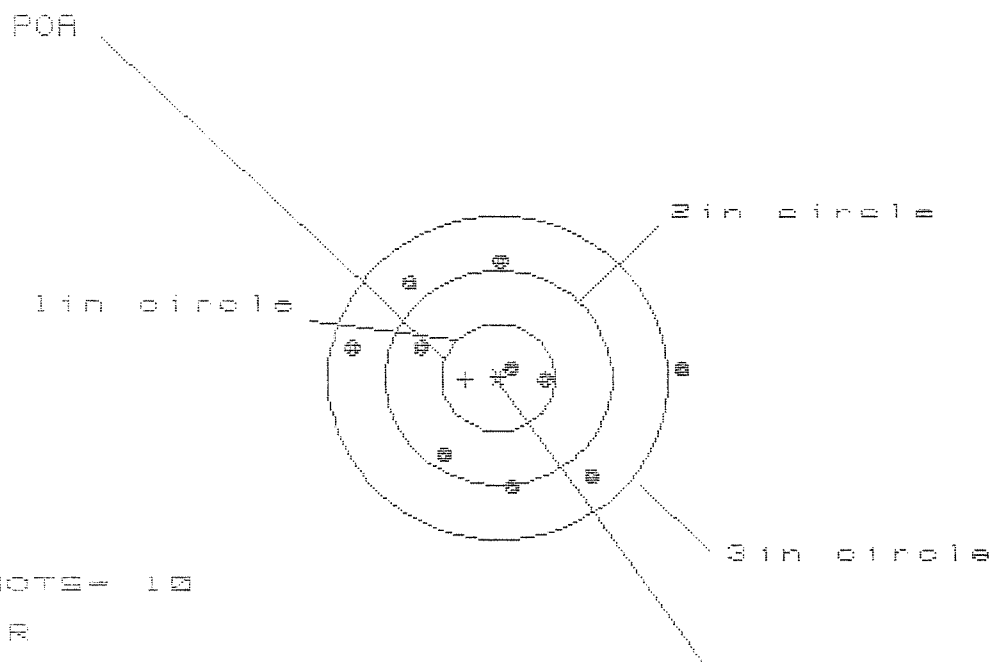
PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.294	1.164	.732
MINIMUM X	-1.150	-1.006	-.860
MAXIMUM Y	1.222	1.135	.998
MINIMUM Y	-1.008	-1.095	-.986
CENTROID X	.042	-.102	-.248
CENTROID Y	-.070	.017	.154
POA TO CENTROID in.	.081	.104	.292
MIN RADIUS	.319	.344	.174
MEAN RADIUS	1.010	.939	.827
MAX RADIUS	1.512	1.598	1.228
HORIZONTAL SPREAD	2.444	2.170	1.592
VERTICAL SPREAD	2.230	2.230	1.984
EXTREME SPREAD	2.932	2.850	2.259
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

27 Apr 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6348994

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

H0 = 2.888

V0 = 2.063

G0 = 2.903

CENTROID *

PATTERN #	4
SHOTS (BEST OF)	10
MAXIMUM X	1.613
MINIMUM X	-1.282
MAXIMUM Y	1.058
MINIMUM Y	-1.005
CENTROID X	.285
CENTROID Y	.013
POA TO CENTROID in.	.285
MIN RADIUS	.142
MEAN RADIUS	.950
MAX RADIUS	1.616
HORIZONTAL SPREAD	2.895
VERTICAL SPREAD	2.063
EXTREME SPREAD	2.903
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	9

27 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8348994

CENTERFIRE PATTERNS

5

POR

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 2.559

VS = 2.722

GS = 3.115

CENTROID *

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.596

.788

.882

MINIMUM X

-.963

-.786

-.692

MAXIMUM Y

1.587

1.461

1.130

MINIMUM Y

-1.135

-1.251

-1.068

CENTROID X

.530

.353

.259

CENTROID Y

.053

.179

-.004

POR TO CENTROID in.

.533

.396

.260

MIN RADIUS

.165

.103

.134

MEAN RADIUS

.958

.823

.700

MAX RADIUS

1.958

1.641

1.273

HORIZONTAL SPREAD

2.559

1.574

1.574

VERTICAL SPREAD

2.722

2.712

2.198

EXTREME SPREAD

3.115

3.115

2.298

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

8

Scope # 89-0620

Repair Number: **RE00013889** Serial: C6348994 Model: 700 Center Fire Caliber: 7.62 NATO M-24 (SWS) Repairman: Status: New 9/15/00 7:00:52 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **COMMANDER** **COMMANDER**

Address 1: **C CO, 1-16 INF** **C CO, 1-16 INF**

Address 2: **(BLDG 7212)** **(BLDG 7212)** PG Box: PG Box:

City: **FT RILEY** **FT RILEY**

State: **KS** Zip Code: **66442** Country: **US** State: **KS** Zip Code: **66442** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																											
Contact Information: Phone: Fax: Email: Comments:	Received Condition: Condition: Notes: CSH 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>2</td> </tr> <tr> <td>A008</td> <td>With Swivel</td> <td>2</td> </tr> <tr> <td>A009</td> <td>Soft Case</td> <td>1</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> <tr> <td>X</td> <td>RI-PND</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	2	A008	With Swivel	2	A009	Soft Case	1	A010	Hard Case	1	A016	Scope Mounts	1	A017	Scope Base	1	A026	Scope	1	X	RI-PND	1		
Code	Desc	Qty																													
A007	With Stud	2																													
A008	With Swivel	2																													
A009	Soft Case	1																													
A010	Hard Case	1																													
A016	Scope Mounts	1																													
A017	Scope Base	1																													
A026	Scope	1																													
X	RI-PND	1																													

Repair Search Refresh Close

9/15/00 7:08 AM

Start In H A P Ex ME A S DI ME 7:08 AM

BBL - 96003

Serial Number: **C6348994**Model: **700**

SWS



RE00013889

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348994
11 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0392
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4414
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .443137

THE AMR FOR THIS RIFLE IS: 1.297

CENTROIDAL DISTANCES

0	TO	1	.554041
1	TO	2	.909266
1	TO	3	.631007
1	TO	4	1.91307
1	TO	5	1.43858

2

3+ <----POA

5

4

PATTERN #: 1

POA TO CENTROID: .554

MIN RADIUS : .428

MEAN RADIUS : 1.572

MAX RADIUS : 2.760

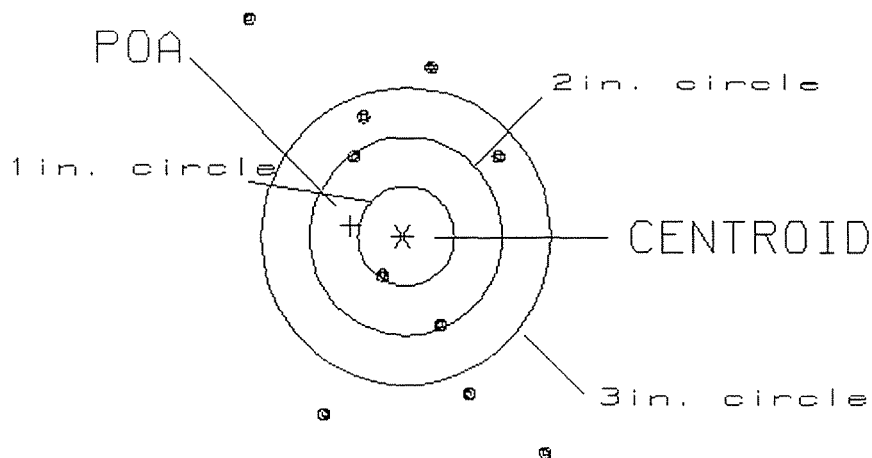
CENTROID X : .544

CENTROID Y : -.105

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6340994

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.09

1

VS= 4.43

2

GS= 5.40

5

PATTERN #: # 2

POA TO CENTROID: .841

MIN RADIUS : .499

MEAN RADIUS : 1.346

MAX RADIUS : 2.729

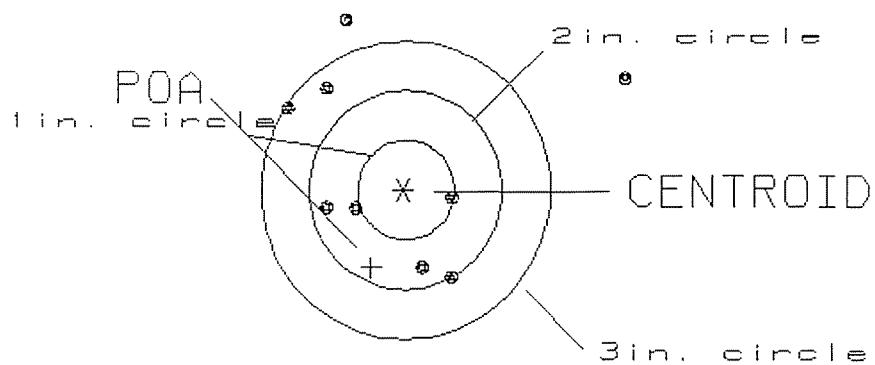
CENTROID X : .323

CENTROID Y : .777

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348994

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.45

1

VS= 4.36

5

GS= 4.54

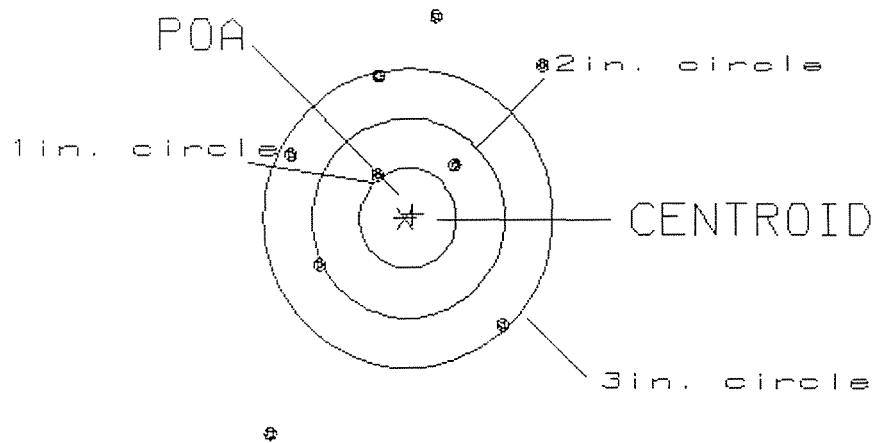
7

PATTERN #: 3
 POA TO CENTROID: .089
 MIN RADIUS : .530
 MEAN RADIUS : 1.636
 MAX RADIUS : 3.121
 CENTROID X : -.083
 CENTROID Y : -.034

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348994

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.80

0

VS= 4.95

3

GS= 5.01

6

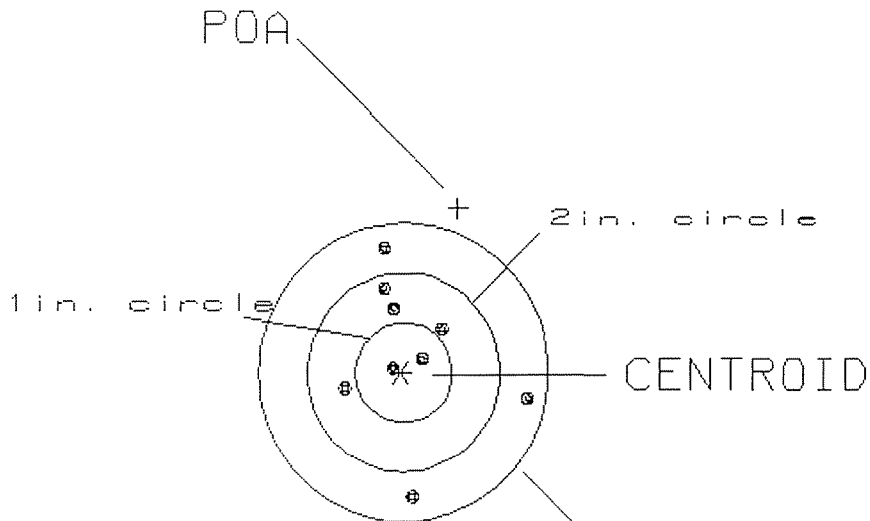
PATTERN #: 4

POA TO CENTROID: 1.748
 MIN RADIUS : .082
 MEAN RADIUS : .872
 MAX RADIUS : 1.826
 CENTROID X : -.591
 CENTROID Y : -1.645

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348994

CENTERFIRE PATTERN # 4



OF SHOTS= 10

3 in. circle

HS= 1.98

2

VS= 2.92

6

GS= 2.96

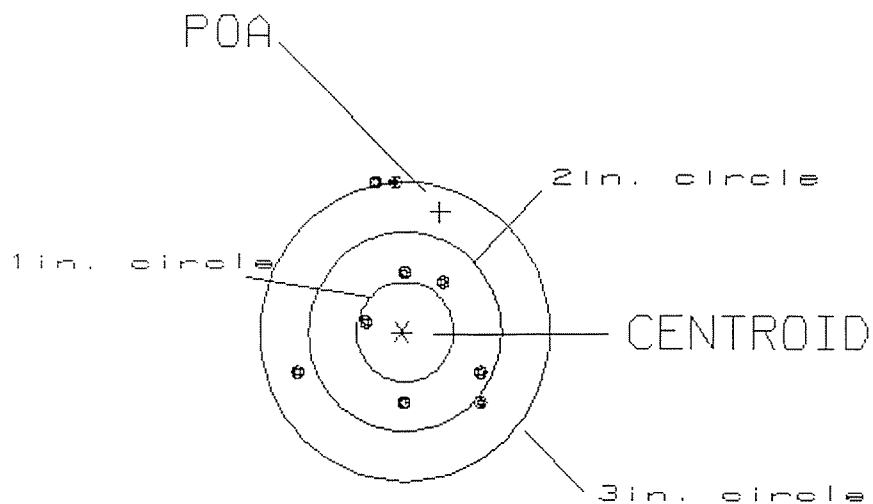
9

PATTERN #: 5
 POA TO CENTROID: 1.262
 MIN RADIUS : .482
 MEAN RADIUS : 1.061
 MAX RADIUS : 2.066
 CENTROID X : -.389
 CENTROID Y : -1.200

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348994

CENTERFIRE PATTERN # 5



OF SHOTS= 10

S

IN CIRCLE

HS= 1.92

1

VS= 3.57

5

GS= 3.59

8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348994
13 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1804
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2944
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .345276
THE AMR FOR THIS RIFLE IS: 1.057

CENTROIDAL DISTANCES

0	TO	1	.251782
1	TO	2	.114018
1	TO	3	.229055
1	TO	4	.28458
1	TO	5	.287503

5₃ 1² + <----POA
4

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .252

MIN RADIUS : .187

MEAN RADIUS : .987

MAX RADIUS : 1.855

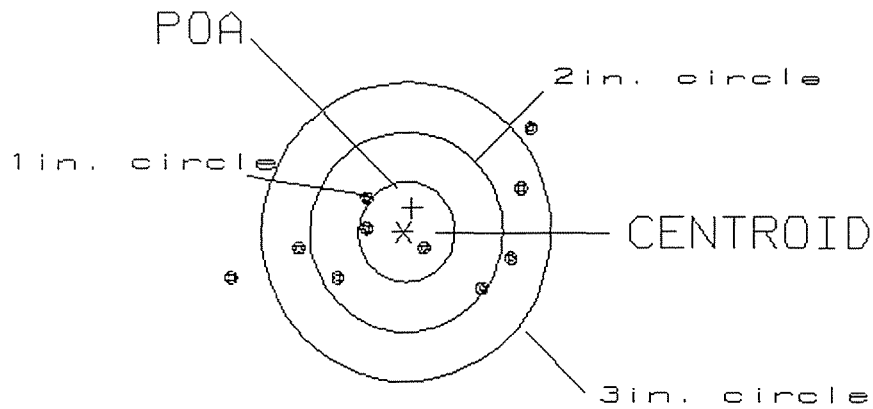
CENTROID X : -.085

CENTROID Y : -.237

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348994.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.06

2

VS= 1.54

5

GS= 3.38

8

PATTERN #: 2

POA TO CENTROID: .148

MIN RADIUS : .306

MEAN RADIUS : 1.209

MAX RADIUS : 3.040

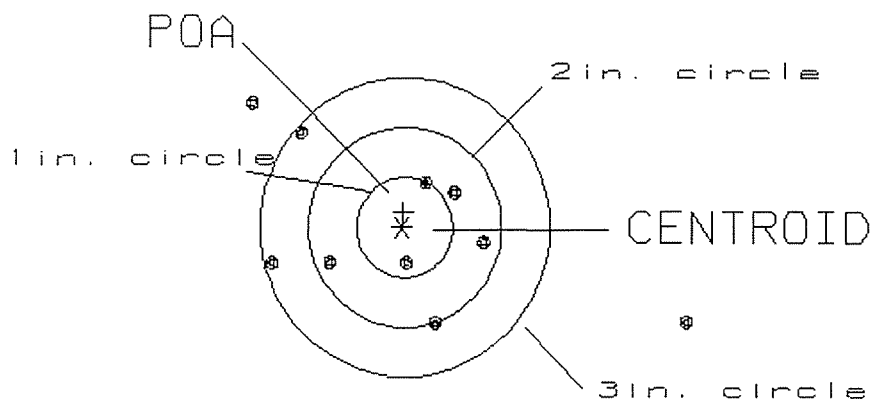
CENTROID X : -.015

CENTROID Y : -.147

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348994.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.44

1

VS= 2.19

5

GS= 4.93

8

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .436

MIN RADIUS : .428

MEAN RADIUS : 1.021

MAX RADIUS : 1.860

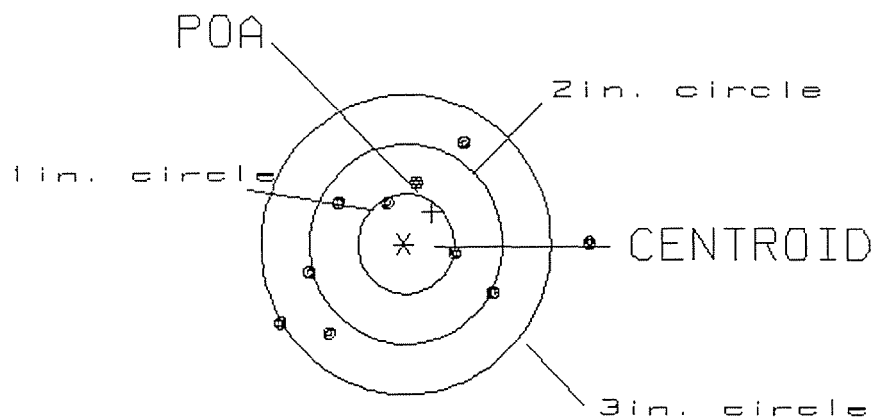
CENTROID X : -.300

CENTROID Y : -.316

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348994.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.11

2

VS= 1.96

4

GS= 3.22

9

PATTERN #: 4

POA TO CENTROID: .534

MIN RADIUS : .451

MEAN RADIUS : 1.011

MAX RADIUS : 1.679

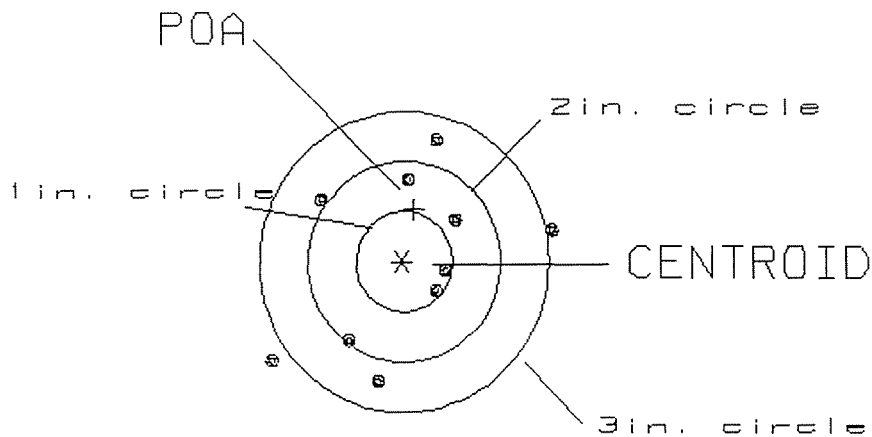
CENTROID X : -.130

CENTROID Y : -.518

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348994.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.84

2

VS= 2.32

4

GS= 3.11

8

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .450

MIN RADIUS : .062

MEAN RADIUS : 1.056

MAX RADIUS : 2.405

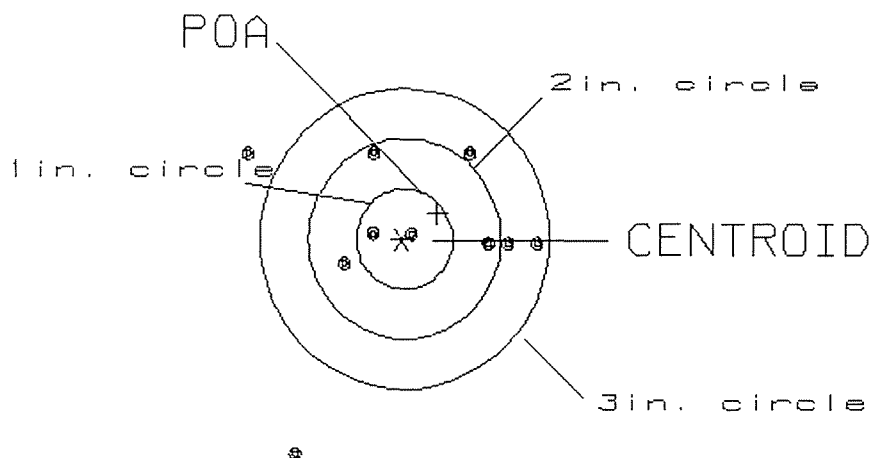
CENTROID X : -.372

CENTROID Y : -.254

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348994.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.07

2

VS= 2.91

5

GS= 3.43

8

EXHIBIT ME4 0043302

BARRER Ms4 A42499943541

Final Inspection

S.N. C6348994

DATE REC'D: 9-15-00

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ Scope☒ Scope Rings☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STOPS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ Iron SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments: