

C6348957

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington



RECORDS CONTROL SCHEDULE

RECORDS CATEGORY OR TITLE:

126 - EMPLOYEE SUGGESTION STATUS

REPORTS

COPY "O" (OFFICIAL) ☐ "X" (EXTRA) ☒

TOTAL RETENTION: 10 YEARS

GS-11050 Rev. 8/78

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: **RE00044054** Serial: **C6348957** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman:
 Verify Repair Status: **Intransit 3/27/02 11:12:21 AM**

Address Information

Customer: ☐ Received From: ☒ Return To: ☐ Received From: ☐

Name:

Address 1: **HHC 118 IN** **HHC 118 IN**

Address 2: **ATTN SPC ALEXIS CMR 464** **ATTN SPC ALEXIS CMR 464** PD 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 **Received Condition** **Accessories Received**

Phone: **Poor**

Fax: **Condition Notes:**

Email: **CSR Notes:**

Comments:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1

Repair Search **Refresh** **Close**

maglev 3/27/02 11:14 AM CAPS NUM RS SEFL

Start In C S E S W A R M F G SA 11:14 AM

Number: **C6348957**

Model: **700**



RE00044054

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348957.___0

FILE DATE AND TIME: 04/06/2002 23:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.213
The Average Y Centroid of the Five Target Set:	-0.400
The Average Point of Impact of the Five Target Set:	0.453
The Average Mean Radius of the Five Target Set:	1.009
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.293
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	1.715
The Distance from Centroid Target #5 to Centroid Target #1:	0.258

SERIAL NUMBER: C6348957. 0

TARGET NUMBER: 1

FILE DATE: 04/06/2002

FILE TIME: 23:17

X CENTROID: -0.074

Y CENTROID: -0.134

POA TO CENTROID: 0.154

HORZ SPREAD: 2.019

VERT SPREAD: 2.594

GROUP SPREAD: 2.767

MIN RADIUS: 0.205

MAX RADIUS: 1.569

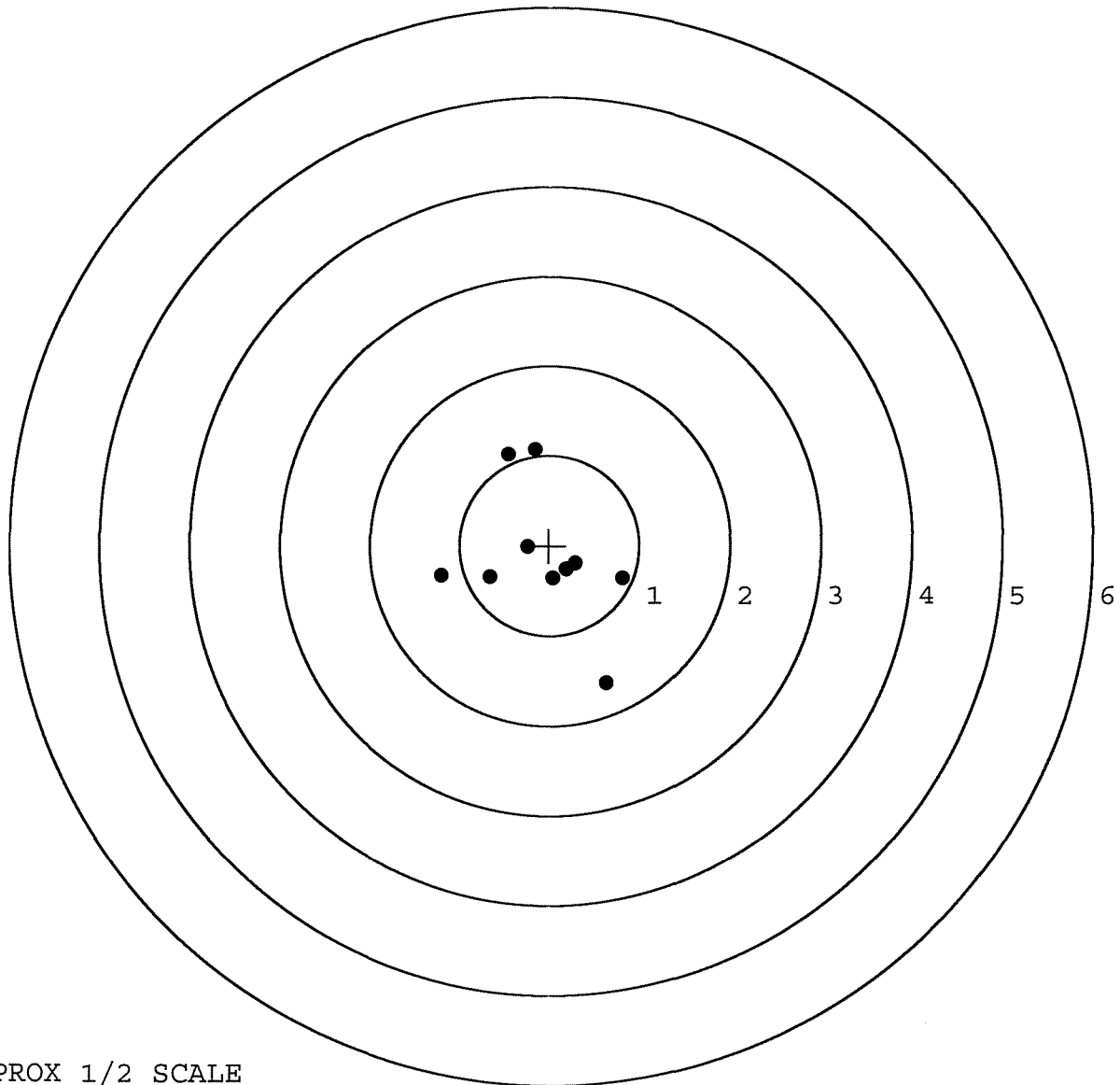
MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.640	-1.531
2:	0.814	-0.365
3:	0.293	-0.194
4:	0.046	-0.361
5:	-0.241	-0.015
6:	-0.663	-0.347
7:	-1.205	-0.336
8:	-0.463	1.007
9:	-0.156	1.063
10:	0.193	-0.265



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348957. __0

TARGET NUMBER: 2

FILE DATE: 04/06/2002

FILE TIME: 23:17

X CENTROID: 0.124

Y CENTROID: -0.350

POA TO CENTROID: 0.371

HORZ SPREAD: 1.458

VERT SPREAD: 4.439

GROUP SPREAD: 4.443

MIN RADIUS: 0.323

MAX RADIUS: 3.254

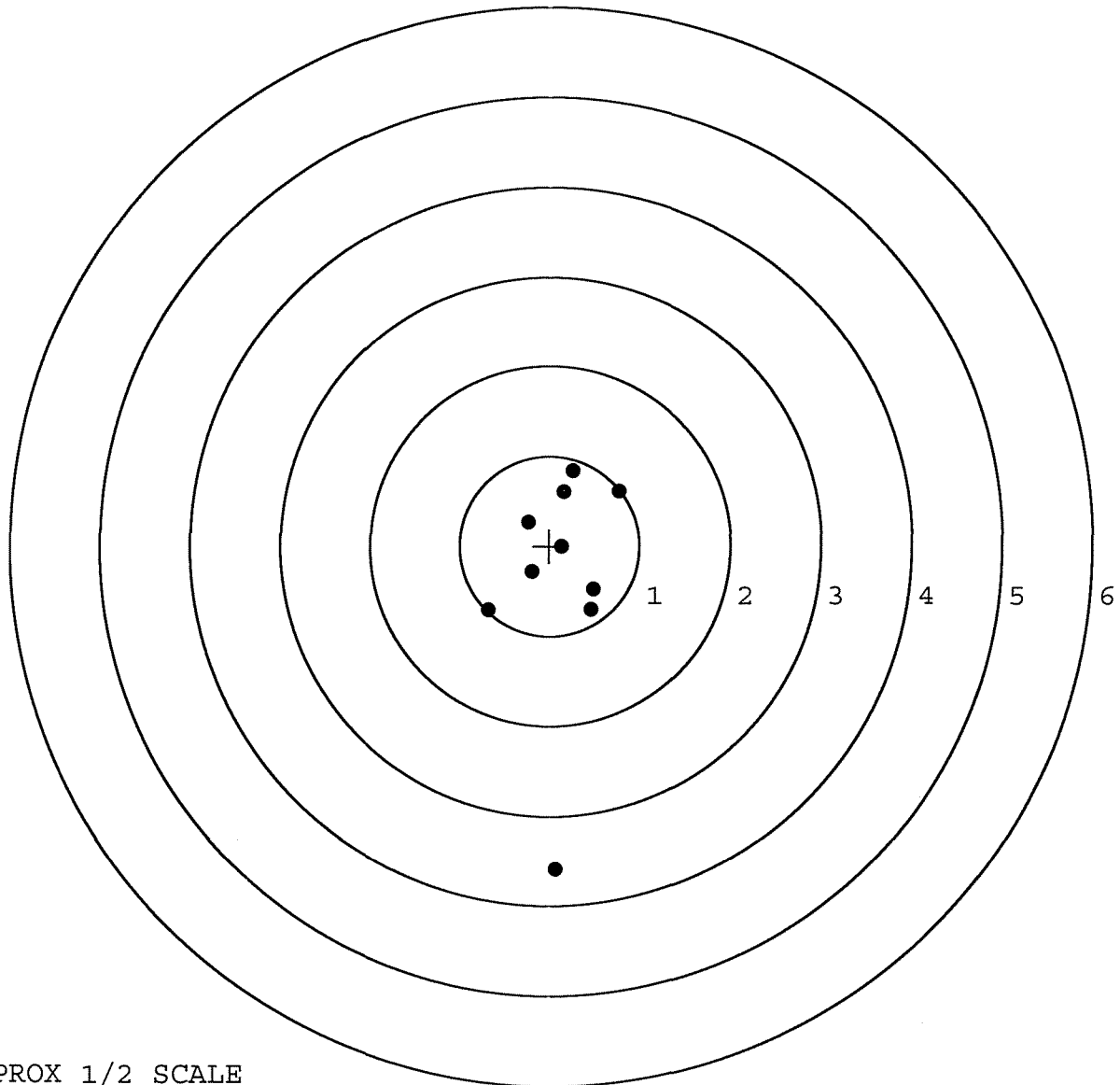
MEAN RADIUS: 0.971

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.076	-3.604
2:	-0.683	-0.714
3:	0.466	-0.710
4:	0.491	-0.481
5:	-0.194	-0.292
6:	0.134	-0.011
7:	-0.243	0.265
8:	0.159	0.600
9:	0.259	0.835
10:	0.775	0.613



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348957. 0

TARGET NUMBER: 3

FILE DATE: 04/06/2002

FILE TIME: 23:17

X CENTROID: -0.087

Y CENTROID: -0.284

POA TO CENTROID: 0.297

HORZ SPREAD: 2.044

VERT SPREAD: 4.653

GROUP SPREAD: 4.653

MIN RADIUS: 0.527

MAX RADIUS: 2.580

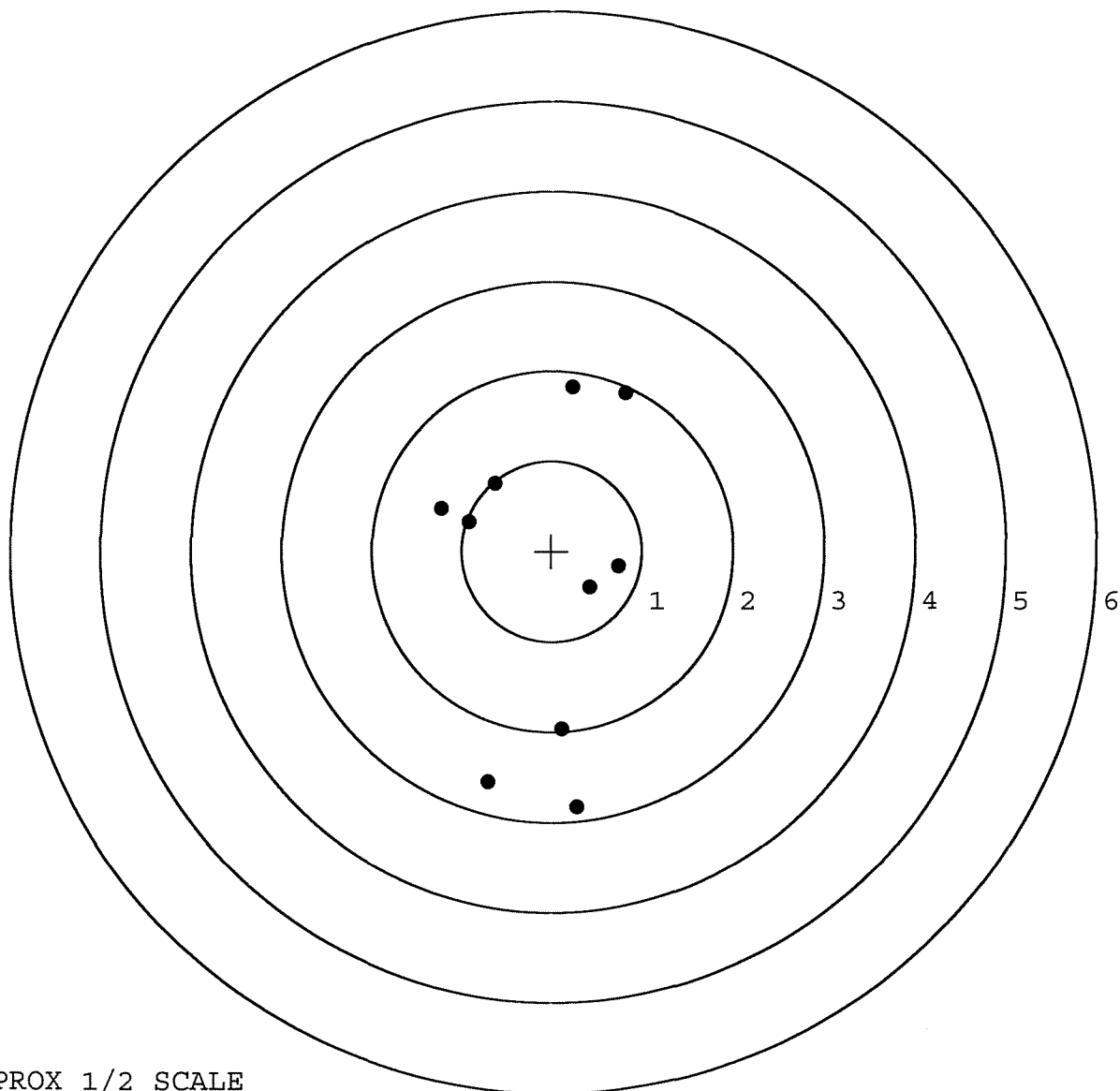
MEAN RADIUS: 1.593

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.284	-2.837
2:	-0.711	-2.566
3:	0.117	-1.977
4:	0.425	-0.406
5:	0.740	-0.169
6:	-0.629	0.749
7:	-0.919	0.326
8:	-1.227	0.473
9:	0.228	1.816
10:	0.817	1.750



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348957. __0

TARGET NUMBER: 4

FILE DATE: 04/06/2002

FILE TIME: 23:17

X CENTROID: 1.413

Y CENTROID: -0.990

POA TO CENTROID: 1.725

HORZ SPREAD: 2.983

VERT SPREAD: 1.816

GROUP SPREAD: 3.018

MIN RADIUS: 0.082

MAX RADIUS: 1.638

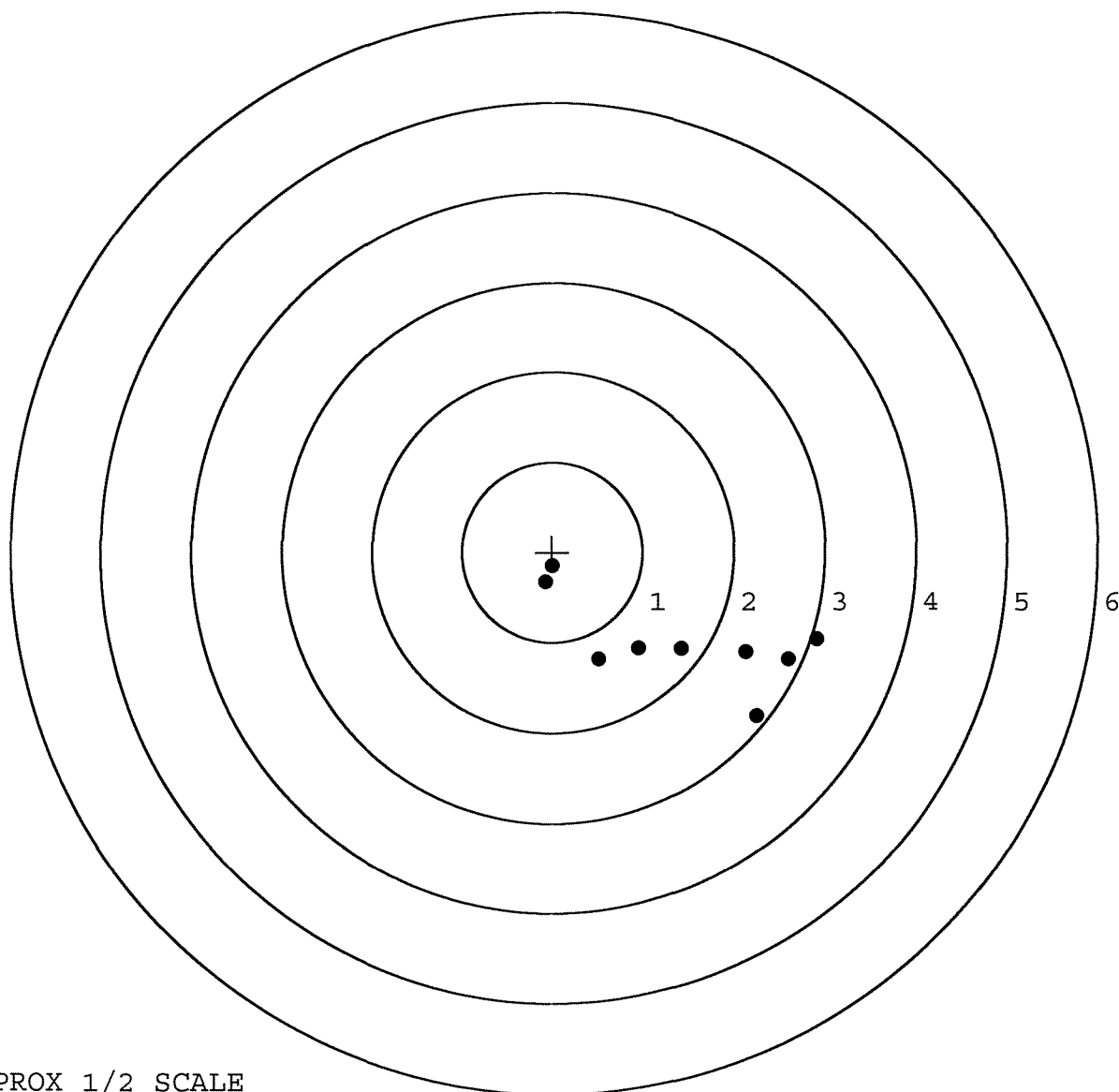
MEAN RADIUS: 1.036

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.074	-0.336
2:	0.520	-1.189
3:	0.959	-1.069
4:	1.425	-1.071
5:	2.133	-1.107
6:	2.595	-1.193
7:	2.909	-0.967
8:	2.247	-1.816
9:	0.001	-0.159



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348957. __0

TARGET NUMBER: 5

FILE DATE: 04/06/2002

FILE TIME: 23:17

X CENTROID: -0.309

Y CENTROID: -0.242

POA TO CENTROID: 0.392

HORZ SPREAD: 1.633

VERT SPREAD: 2.235

GROUP SPREAD: 2.274

MIN RADIUS: 0.179

MAX RADIUS: 1.417

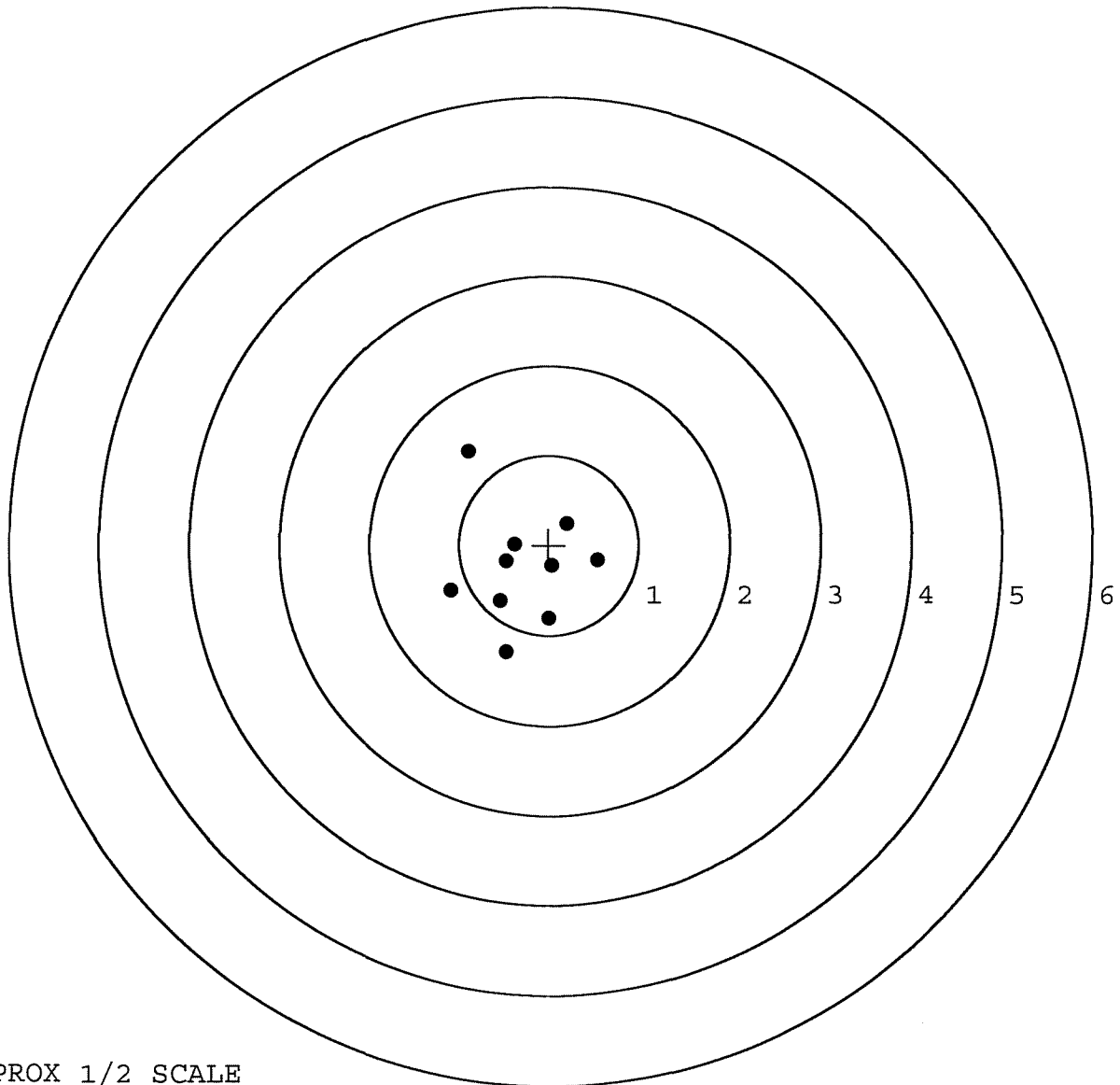
MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.006	-0.816
2:	-0.479	-1.189
3:	-0.540	-0.624
4:	-1.091	-0.509
5:	-0.477	-0.180
6:	-0.382	0.008
7:	0.542	-0.167
8:	0.196	0.242
9:	-0.900	1.046
10:	0.040	-0.227



TARGET APPROX 1/2 SCALE

CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 44054

SERIAL NUMBER 06348951

LOG-IN DATE 3/27/02

[illegible]

BBL - 96003

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: RE00009419

Serial: C6348958 Model 700 Center Fire Caliber:
7.62 NATO M-24 (SWS)

Repairman:

Status:

New 5/18/00 9:37:43 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

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Poor

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	2
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1

Repair Search

Refresh

Close

maglet

5/18/00

12:18 PM

CAPS

NUM

INS

SCRL

Start

Inb...

X Micr...

SA...

Nag...

Audit

R&...

Ar...

Prin...

Re...

12:18 PM

Serial
Number:

C6348958

Model: 700



RE00009419

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER			
SERIAL NUMBER		C6348958	
LOG-IN DATE		5-11-00	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-15-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-22-00	RW
605	CHECK HEADSPACE	5-22-00	RW
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		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	7-17-00	RW
655	FINAL INSPECT	7-25-00	RW
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

Sn: C6348958

DATE REC'D: 5-11-00

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 STUDS

☒ ADJUSTABLE BUTT PLATE

☒ LOCK NUTS

☒ BARREL CLEARANCE

☒ COLOR/FINISH

System's Case

☐ Scope Case

☐ IRON SIGHTS

☐ Deployment Kit

Trigger

☒ SAFETY OPERATION

☒ SET

Comments:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348958
20 Jul 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0782
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2586
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .270165

THE AMR FOR THIS RIFLE IS: 1.126

CENTROIDAL DISTANCES

0	TO	1	.440324
1	TO	2	.538365
1	TO	3	.176162
1	TO	4	.491314
1	TO	5	.289689

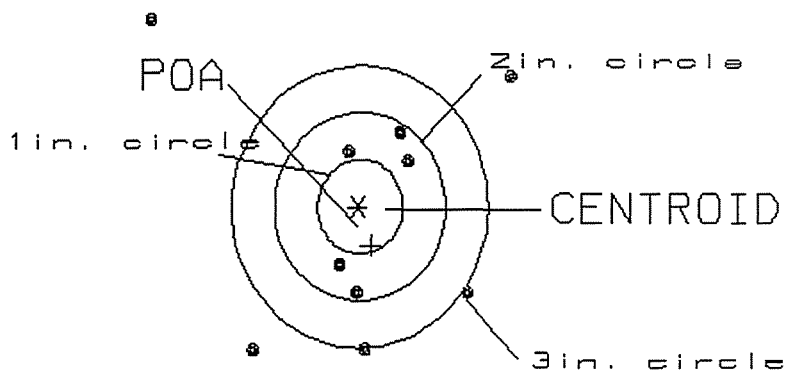
1 3 4
5
+2 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .440
 MIN RADIUS : .610
 MEAN RADIUS : 1.434
 MAX RADIUS : 3.185
 CENTROID X : -.158
 CENTROID Y : .411

20 Jul 2000

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348958

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.21
 VS= 3.57
 GS= 4.71

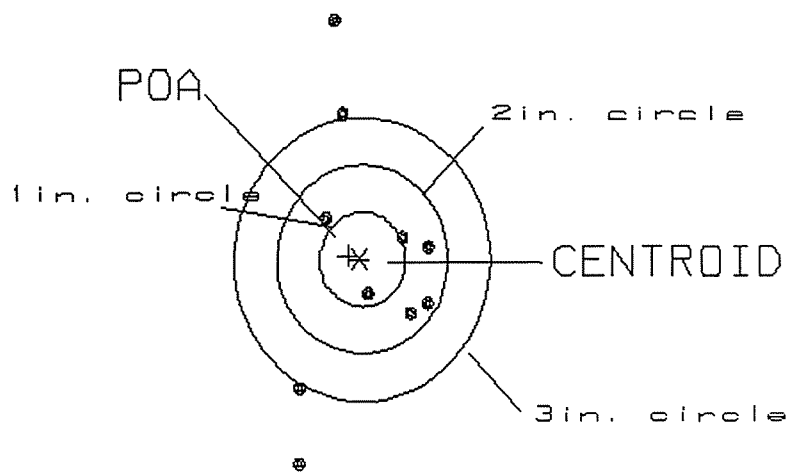
0
 5
 5

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .142
 MIN RADIUS : .318
 MEAN RADIUS : 1.168
 MAX RADIUS : 2.512
 CENTROID X : .136
 CENTROID Y : -.040

20 Jul 2000

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348958

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.52
 VS= 4.65
 GS= 4.66

1
 6
 6

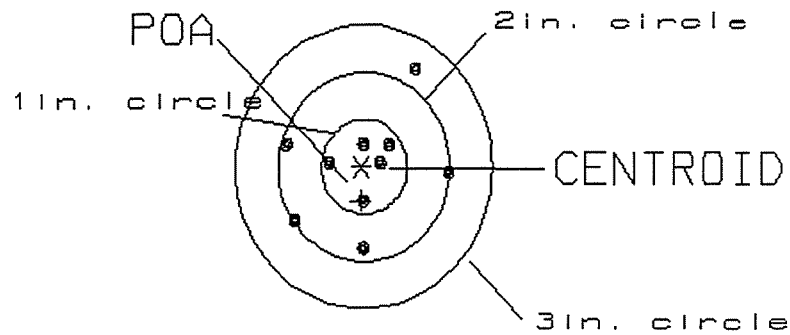
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .358
 MIN RADIUS : .162
 MEAN RADIUS : .639
 MAX RADIUS : 1.249
 CENTROID X : .010
 CENTROID Y : .358

20 Jul 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348958

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.89

5

VS= 1.91

9

GS= 2.15

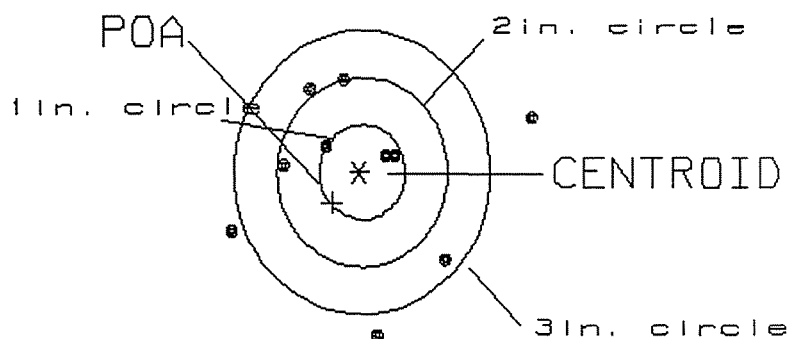
10

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .457
 MIN RADIUS : .374
 MEAN RADIUS : 1.109
 MAX RADIUS : 2.060
 CENTROID X : .325
 CENTROID Y : .321

20 Jul 2000

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348958

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.47

2

VS= 2.69

4

GS= 3.68

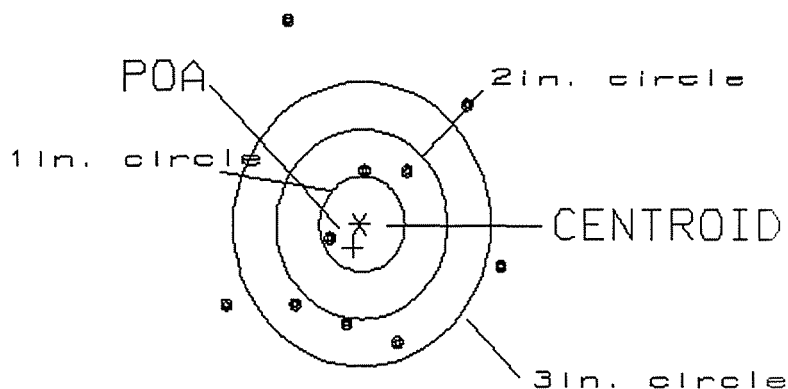
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .255
 MIN RADIUS : .430
 MEAN RADIUS : 1.280
 MAX RADIUS : 2.365
 CENTROID X : .078
 CENTROID Y : .243

20 Jul 2000

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348958

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.14

1

VS= 3.49

3

GS= 3.70

6

R 95-10935

RD6925 REV. 1/94

M2400042610

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6348956

DATE 6-24-96

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.66	2.43	2.67	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.33	2.81	
PULL #3	2.58	2.54	2.81	
PULL #4	2.58	2.40	2.77	
PULL #5	2.55	2.44	2.86	
TOTAL	12.95	12.14	13.92	
AVG.	2.59	2.42	2.78	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.13	3.01	
PULL #2	3.20	3.09	
PULL #3	3.16	3.26	
PULL #4	3.06	3.06	
PULL #5	3.31	3.15	
TOTAL	15.86	15.57	
AVG.	3.17	3.11	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.07		4.13
PULL #2	4.07	4.09		4.06
PULL #3	4.14	4.00		4.09
PULL #4	4.12	4.23		4.18
PULL #5	4.03	4.06		4.22
TOTAL	20.47	20.45		20.68
AVG.	4.09	4.09		4.13

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		6-26	REP
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		6-26	REP
	C) Inspect Ejector Hole for Chamfer		6-26	REP
	D) Oil Firing Pin Ass'y		6-26	REP
	E) Adjust Trigger Pull to Min Setting and Stake			

Op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	7	7.5	7.5	6-26	REP		
	G) Safety Off Force	3	4	4	6-26	REP		
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.024	.0235	.024	6-26	REP		
	J) Assemble Stock				6-26	REP		
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle				6-26	REP		
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.41	2.35	2.32	2.32	2.19	7/14	SF
	C) Function							
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348956
12 Jan 1900

CENTROIDAL DISTANCES

0 TO	1	.178227
1 TO	2	.210086
1 TO	3	.282136
1 TO	4	.288647
1 TO	5	.169956

56 (----POR

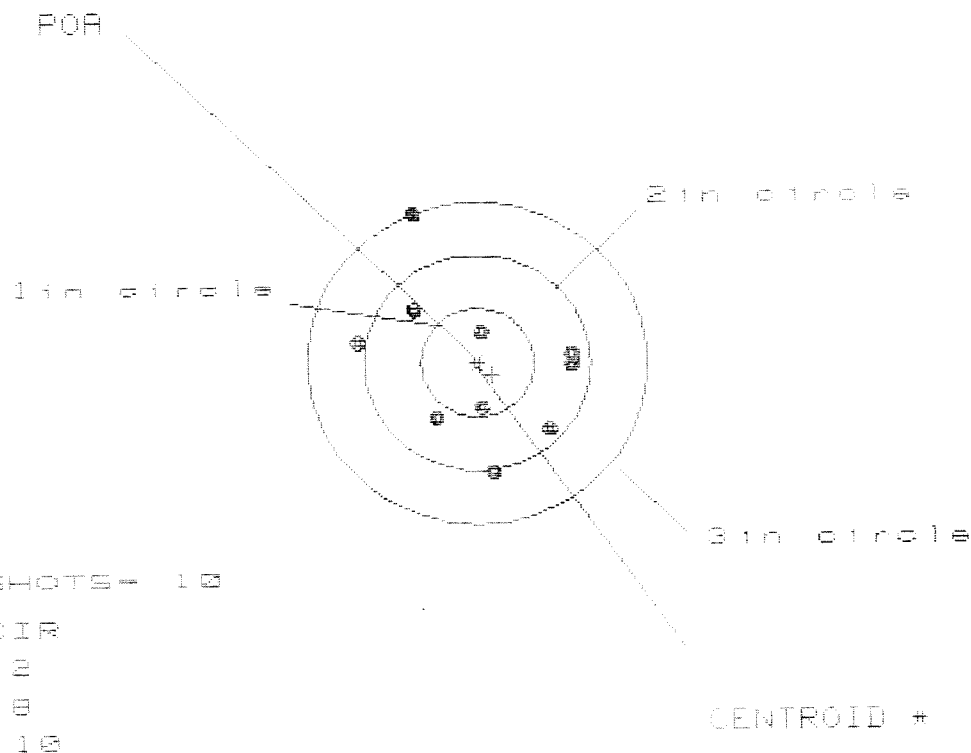
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0108
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0556
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0566392
THE AMR FOR THIS RIFLE IS: .8394

10 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08348956

CENTERFIRE PATTERNS

1



OF SHOTS = 10

IN CIR

1in = 2

2in = 8

3in = 10

HS = 1.924

VS = 2.359

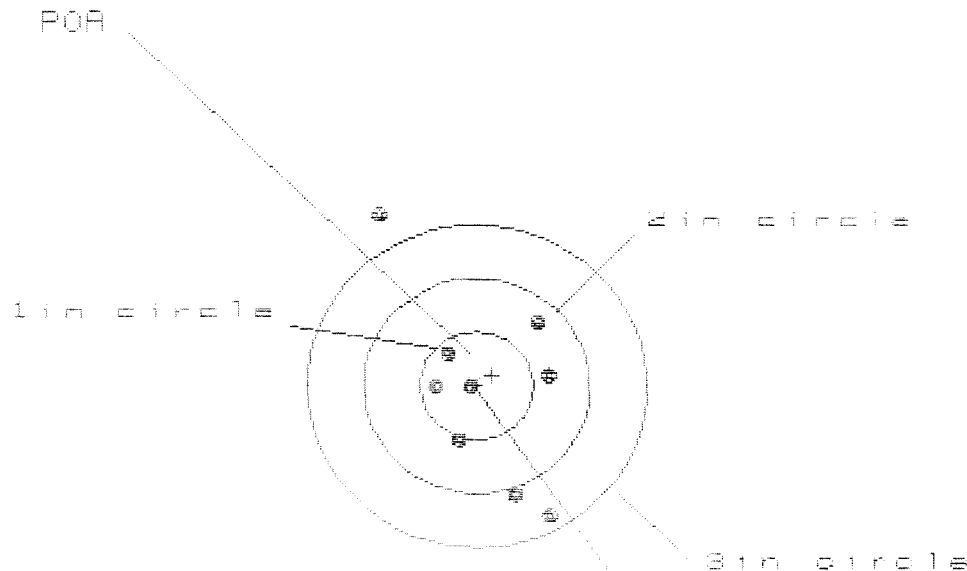
GS = 2.454

PATTERN #	1	2	3
SHOTS (BEST OF)	10	8	
MAXIMUM X	.861	.800	.659
MINIMUM X	-1.063	-1.124	-.728
MAXIMUM Y	1.380	.684	.727
MINIMUM Y	-.979	-.825	-.782
CENTROID X	-.137	-.076	.065
CENTROID Y	.114	-.040	-.083
POA TO CENTROID in.	.178	.085	.106
MIN RADIUS	.294	.270	.272
MEAN RADIUS	.820	.723	.650
MAX RADIUS	1.486	1.178	1.029
HORIZONTAL SPREAD	1.924	1.924	1.387
VERTICAL SPREAD	2.359	1.509	1.509
EXTREME SPREAD	2.454	1.937	1.643
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

18 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6348956

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 4

2 in = 7

3 in = 8

HE = 1.564

VE = 2.882

GE = 3.246

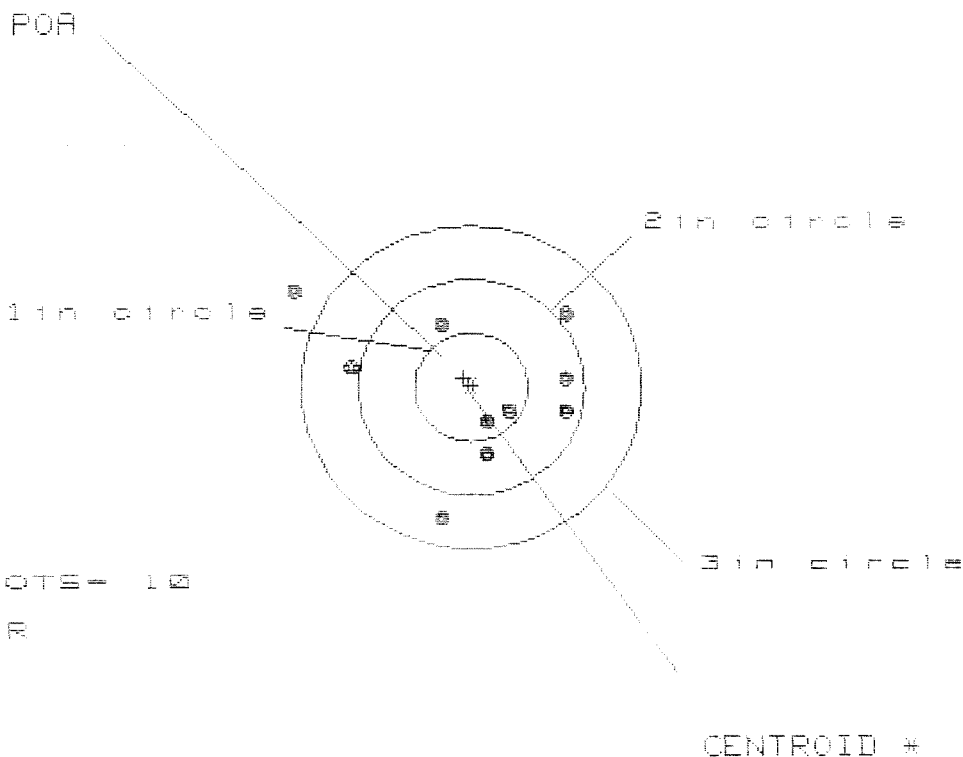
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.687	.589	.654
MINIMUM X	-.877	-.499	-.434
MAXIMUM Y	1.637	.788	.655
MINIMUM Y	-1.245	-1.063	-.940
CENTROID X	-.143	-.045	-.110
CENTROID Y	-.096	-.278	-.145
POA TO CENTROID in.	.172	.281	.182
MIN RADIUS	.084	.216	.103
MEAN RADIUS	.758	.654	.549
MAX RADIUS	1.857	1.183	.978
HORIZONTAL SPREAD	1.564	1.088	1.088
VERTICAL SPREAD	2.882	1.851	1.595
EXTREME SPREAD	3.246	1.852	1.516
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

10 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/06348956

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS = 0.400

VS = 2.152

GS = 0.607

CENTROID *

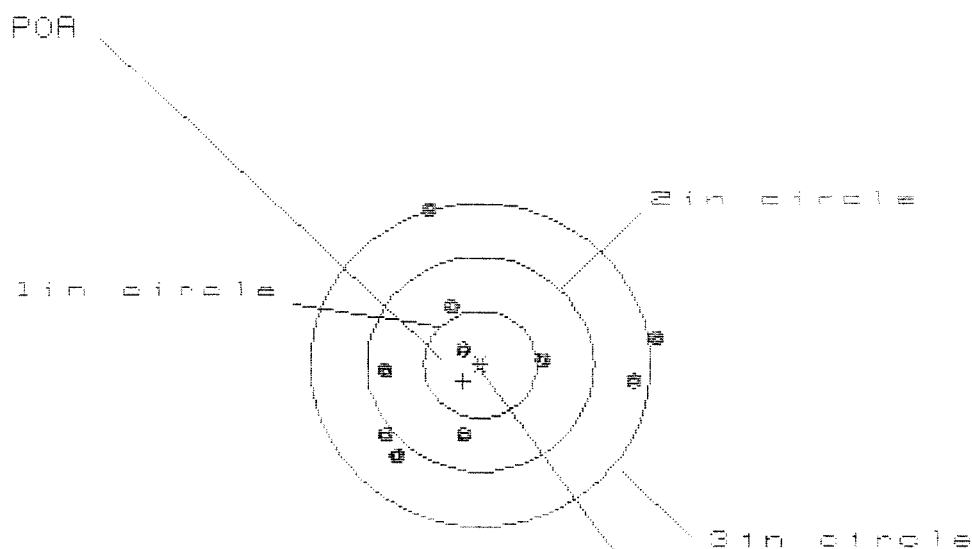
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.846	.672	.623
MINIMUM X	:	-1.562	-1.192	-1.241
MAXIMUM Y	:	.927	.756	.616
MINIMUM Y	:	-1.225	-1.122	-.678
CENTROID X	:	.063	.237	.286
CENTROID Y	:	-.085	-.188	-.048
POA TO CENTROID in.	:	.106	.302	.290
MIN RADIUS	:	.312	.154	.224
MEAN RADIUS	:	.879	.715	.664
MAX RADIUS	:	1.816	1.235	1.255
HORIZONTAL SPREAD	:	2.408	1.864	1.864
VERTICAL SPREAD	:	2.152	1.878	1.294
EXTREME SPREAD	:	2.607	2.162	1.914
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08348956

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.367

VS= 2.302

GS= 2.528

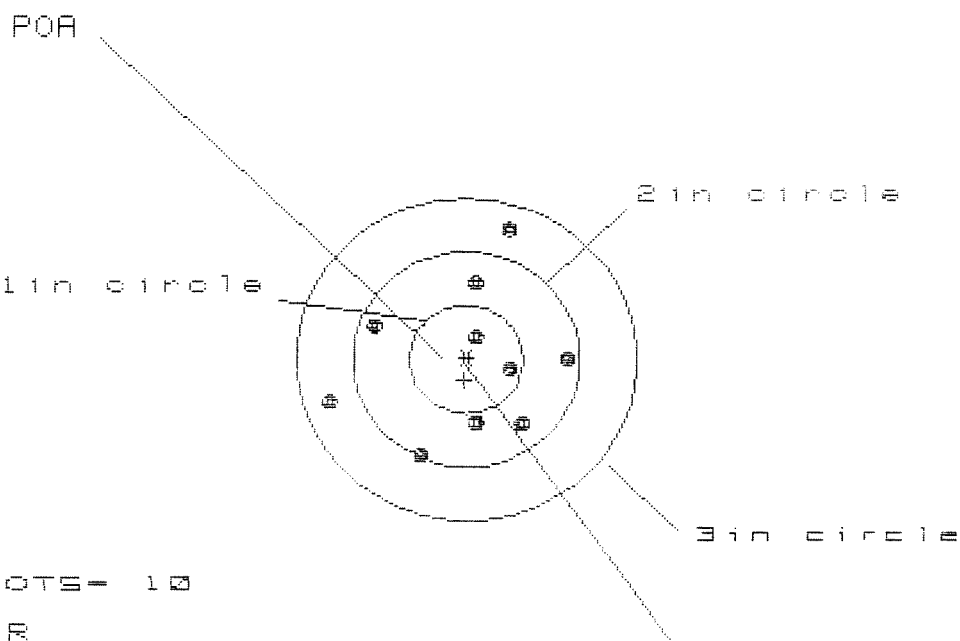
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.517	1.464	1.432
MINIMUM X	:	-.850	-.903	-.720
MAXIMUM Y	:	1.462	.672	.723
MINIMUM Y	:	-.840	-.678	-.627
CENTROID X	:	.149	.202	.019
CENTROID Y	:	.153	-.009	-.060
POA TO CENTROID in.:	:	.214	.202	.063
MIN RADIUS	:	.179	.341	.340
MEAN RADIUS	:	.936	.872	.760
MAX RADIUS	:	1.538	1.519	1.433
HORIZONTAL SPREAD	:	2.367	2.367	2.152
VERTICAL SPREAD	:	2.302	1.350	1.350
EXTREME SPREAD	:	2.528	2.528	2.209
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

10 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6348956

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 2

2in = 7

3in = 10

HS = 2.103

VS = 2.149

GS = 2.290

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.880	.919	.771
MINIMUM X	-1.223	-1.184	-.908
MAXIMUM Y	1.247	.801	.771
MINIMUM Y	-.902	-.763	-.793
CENTROID X	.014	-.025	.123
CENTROID Y	.192	.053	.083
POA TO CENTROID in.	.192	.059	.149
MIN RADIUS	.285	.414	.310
MEAN RADIUS	.804	.747	.658
MAX RADIUS	1.295	1.208	1.014
HORIZONTAL SPREAD	2.103	2.103	1.679
VERTICAL SPREAD	2.149	1.564	1.564
EXTREME SPREAD	2.290	2.137	1.714
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

Remington



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

MODEL 700TM H24

SERIAL NO.

C6348957

ORDER NO.

5716

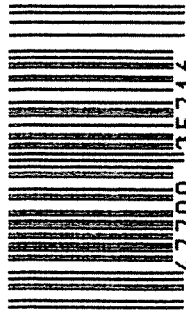
Q1

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



5716 C6348957

UPC



0 47700 25716 7

GUN SERIAL # C6348957

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	A.C.
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	Magnaflux Barrel Action		10/13/89	KCR
	Magnaflux Bolt		10/13/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	10 1689		YB
618	Polish Barrel <i>RB</i>	10 1689		BT
620	Apply Coatings (Barrel Action)		10-27-89	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/30/89	RW
	C) Inspect Ejector Hole for Chamfer		10/30/89	RW
	D) Oil Firing Pin Ass'y		10/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		6/10/89	JD

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-7-89	gfl
	G) Safety Off Force	3	3	3			11-7-89	gfl
	H) Trigger Pull Test & Retainability						6 NOV 89	gfl
	I) Firing Pin Indent	.023	.022	.022			11-7-89	gfl
	J) Assemble Stock						11/7/89	RW
	K) Assemble Swivel Studs						13 NOV 89	gfl
	L) Attach Front and Rear Sight Assemblies						11/7/89	RW
	M) Iron Sight Alignment						11/7/89	RW
	N) Detach Front & Rear Sights & place in numbered container						11/7/89	RW
	O) Attach Scope to Rifle						11-7-89	gfl
	P) Detach & Attach Scope 20 Times						11-7-89	gfl
640	Gallery Target & Test						11-9-89	AC
	A) Time						11-9-89	AC
	B) Malfunctions						11-9-89	AC
	C) Pierced Primers						11-9-89	AC
	D) Optical Clarity of Scope						11-9-89	AC
645	Inspect for Live Ammo						11-9-89	AC
655	Final Inspection							
	A) Headspace						13 NOV 89	gfl
	B) Trigger Pull	2.70	2.63	2.78	2.71	2.73	13 NOV 89	gfl
	C) Function						13 NOV 89	gfl
660	Pack						15 DEC 89	gfl

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C634 8957

DATE 12 MAR 90

TESTER ELB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.51	2.43	2.87	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.42	2.83	
PULL #3	2.36	2.39	2.83	
PULL #4	2.32	2.36	2.82	
PULL #5	2.30	2.38	2.80	
TOTAL	11.87	11.98		
AVG.	2.374	2.396		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.29		
PULL #2	3.30	3.31		
PULL #3	3.40	3.29		
PULL #4	3.35	3.28		
PULL #5	3.37	3.28		
TOTAL	16.85	16.45		
AVG.	3.37	3.29		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.29		
PULL #2	4.36	4.27		
PULL #3	4.43	4.26		
PULL #4	4.46	4.24		
PULL #5	4.49	4.06		
TOTAL	22.05	21.32		
AVG.	4.41	4.264		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348957
10 Nov 1989

CENTROIDAL DISTANCES

0 TO	1	.155647
1 TO	2	.589964
1 TO	3	.153264
1 TO	4	.500729
1 TO	5	.141421

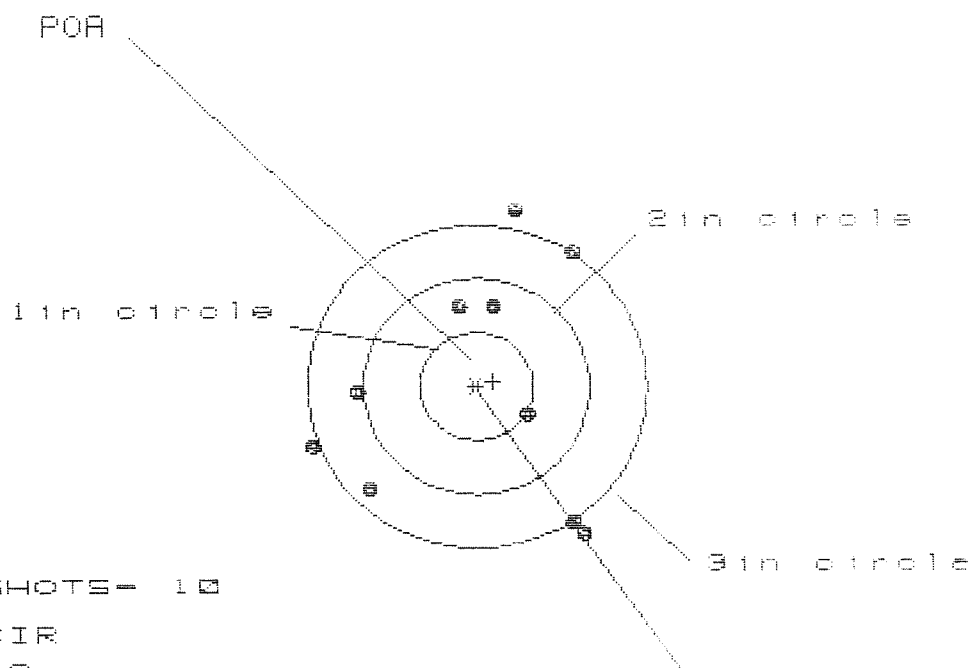
$\frac{2}{5} +$ (----FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0094
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0724
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0736677
THE AMR FOR THIS RIFLE IS: 1.127

18 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348357

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 6

HS= 2.427

VS= 2.998

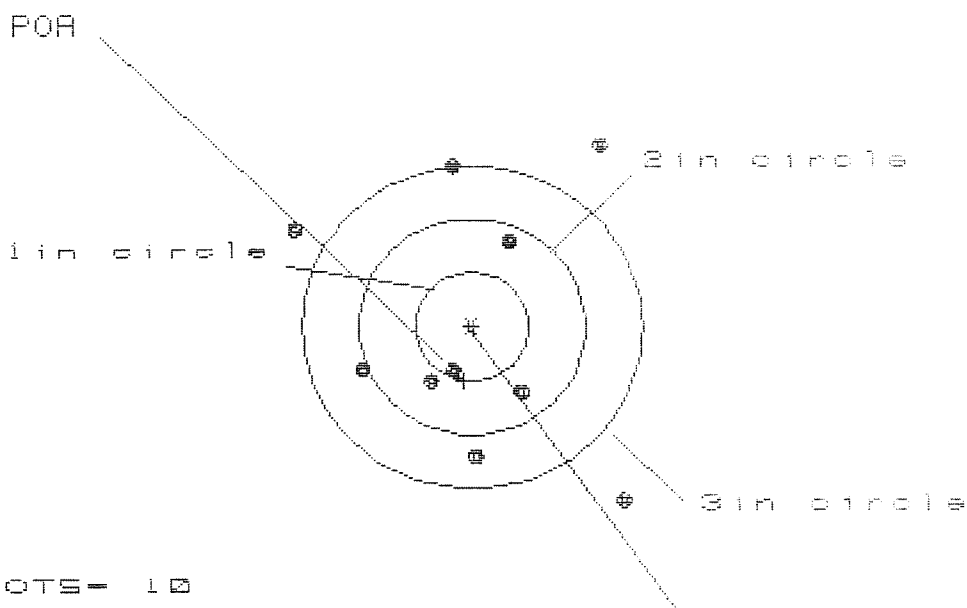
GS= 3.066

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.985	.969	1.025
MINIMUM X	:	-1.442	-1.332	-1.276
MAXIMUM Y	:	1.621	1.469	1.228
MINIMUM Y	:	-1.377	-1.398	-1.215
CENTROID X	:	-.149	-.259	-.315
CENTROID Y	:	-.045	.108	-.075
POA TO CENTROID in.	:	.156	.281	.324
MIN RADIUS	:	.515	.592	.659
MEAN RADIUS	:	1.222	1.148	1.104
MAX RADIUS	:	1.693	1.701	1.590
HORIZONTAL SPREAD	:	2.427	2.301	2.301
VERTICAL SPREAD	:	2.998	2.867	2.443
EXTREME SPREAD	:	3.066	2.913	2.835
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	6		

18 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06346957

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 6

HS= 2.837

VS= 3.288

GS= 3.815

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.308	1.285	.719
MINIMUM X	:	-1.529	-1.384	-1.223
MAXIMUM Y	:	1.656	1.475	1.494
MINIMUM Y	:	-1.632	-1.423	-1.239
CENTROID X	:	.067	-.078	-.239
CENTROID Y	:	.504	.685	.501
POA TO CENTROID in.	:	.508	.690	.555
MIN RADIUS	:	.490	.632	.459
MEAN RADIUS	:	1.235	1.149	.998
MAX RADIUS	:	2.091	1.956	1.532
HORIZONTAL SPREAD	:	2.837	2.669	1.942
VERTICAL SPREAD	:	3.288	2.898	2.733
EXTREME SPREAD	:	3.815	3.105	2.740
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

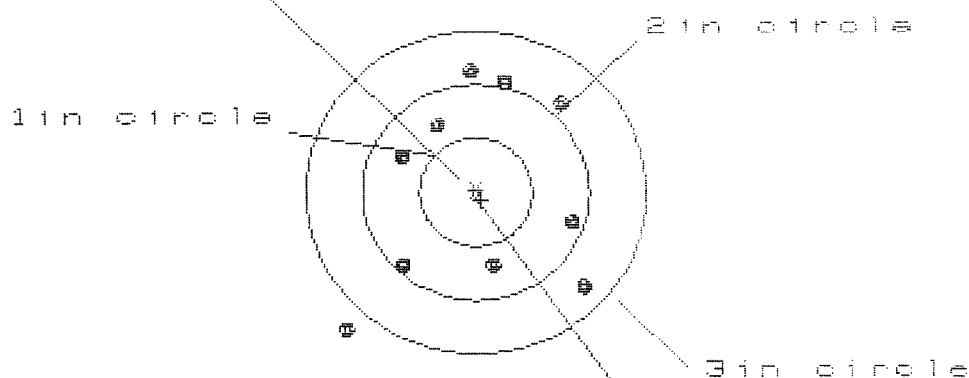
10 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348957

CENTERFIRE PATTERNS

3

POA



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 9

HS= 2.157

VS= 2.438

GS= 2.833

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.974	.843	.779
MINIMUM X	:	-1.183	-.794	-.689
MAXIMUM Y	:	1.142	.998	.866
MINIMUM Y	:	-1.296	-1.057	-.980
CENTROID X	:	-.050	.081	-.024
CENTROID Y	:	.072	.216	.348
POA TO CENTROID in.	:	.088	.231	.349
MIN RADIUS	:	.669	.717	.551
MEAN RADIUS	:	1.026	.928	.848
MAX RADIUS	:	1.755	1.352	1.141
HORIZONTAL SPREAD	:	2.157	1.637	1.468
VERTICAL SPREAD	:	2.438	2.055	1.846
EXTREME SPREAD	:	2.833	2.316	1.995
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348957

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS= 2.803

VS= 1.790

GS= 2.822

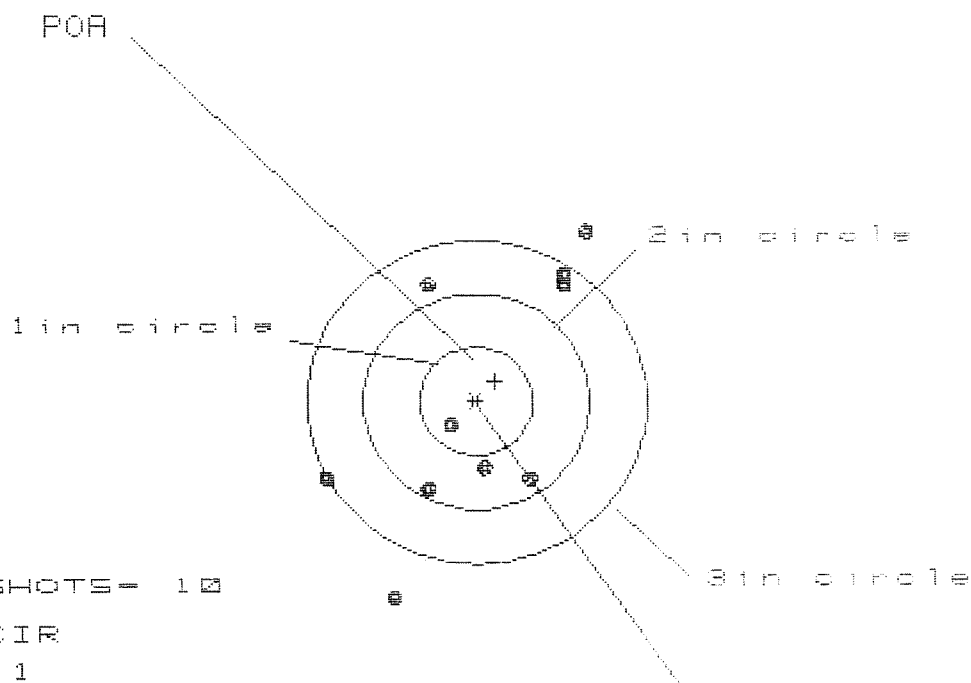
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.563	1.284	1.151
MINIMUM X	:	-1.240	-1.067	-.758
MAXIMUM Y	:	1.044	1.040	.996
MINIMUM Y	:	-.746	-.750	-.794
CENTROID X	:	.348	.175	.308
CENTROID Y	:	.016	.020	.064
POA TO CENTROID in.	:	.349	.176	.315
MIN RADIUS	:	.400	.435	.435
MEAN RADIUS	:	.957	.870	.837
MAX RADIUS	:	1.563	1.303	1.217
HORIZONTAL SPREAD	:	2.803	2.351	1.909
VERTICAL SPREAD	:	1.790	1.790	1.790
EXTREME SPREAD	:	2.822	2.355	2.240
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08348957

CENTERFIRE PATTERNS

5



OF SHOTS= 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 2.296

VS= 3.401

GS= 3.820

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.014	.934	.825
MINIMUM X	-1.282	-1.362	-1.245
MAXIMUM Y	1.562	1.358	1.175
MINIMUM Y	-1.839	-1.008	-.838
CENTROID X	-.169	-.089	-.206
CENTROID Y	-.185	.019	-.151
POA TO CENTROID in.	.251	.091	.255
MIN RADIUS	.325	.534	.328
MEAN RADIUS	1.195	1.126	1.018
MAX RADIUS	1.976	1.657	1.466
HORIZONTAL SPREAD	2.296	2.296	2.070
VERTICAL SPREAD	3.401	2.366	2.013
EXTREME SPREAD	3.820	3.251	2.827
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		