

C6349127

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



□ □ X

Status: Closed 7/31/2006 2:23:10 PM

FFL:

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
B000	FRONT AND REAR E	1

Close

ISRL

Convert to
A2's

P

Serial Number: **C6349127**

Model: M24 SWS



RE00115164

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6349127.___0
FILE DATE AND TIME: 11/13/2006 23:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	-0.148
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.800
The Distance from POA to Centroid Target #1:	0.242
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.232
The Distance from Centroid Target #4 to Centroid Target #1:	0.082
The Distance from Centroid Target #5 to Centroid Target #1:	0.183

SERIAL NUMBER: C6349127. __0

TARGET NUMBER: 1

FILE DATE: 11/13/2006

FILE TIME: 23:35

X CENTROID: -0.016

Y CENTROID: -0.242

POA TO CENTROID: 0.242

HORZ SPREAD: 2.423

VERT SPREAD: 3.458

GROUP SPREAD: 3.500

MIN RADIUS: 0.212

MAX RADIUS: 2.051

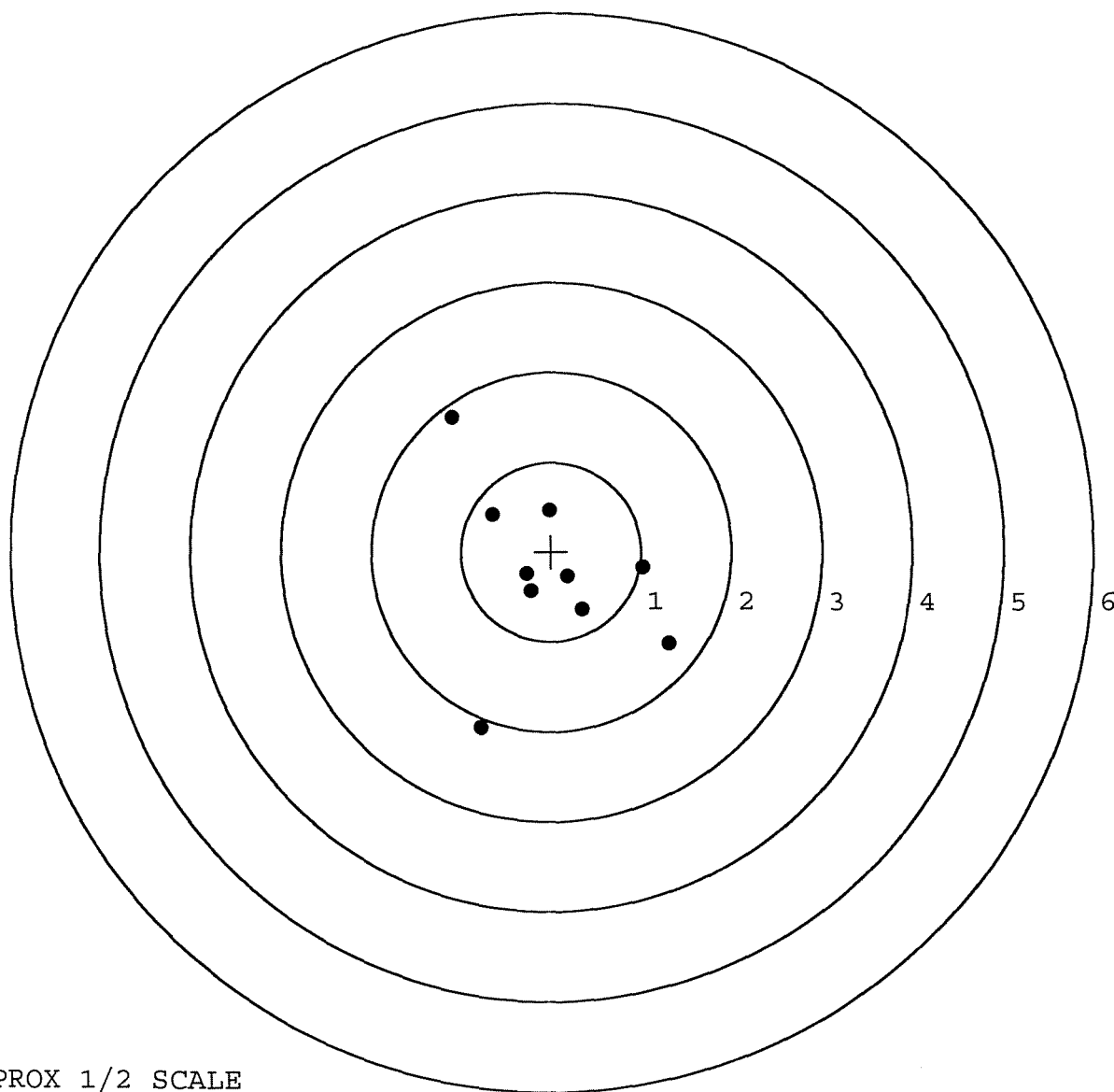
MEAN RADIUS: 0.944

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-1.108	1.494
2:	-0.654	0.415
3:	-0.021	0.460
4:	-0.268	-0.247
5:	-0.222	-0.441
6:	0.193	-0.278
7:	0.358	-0.649
8:	1.024	-0.175
9:	1.315	-1.031
10:	-0.772	-1.964

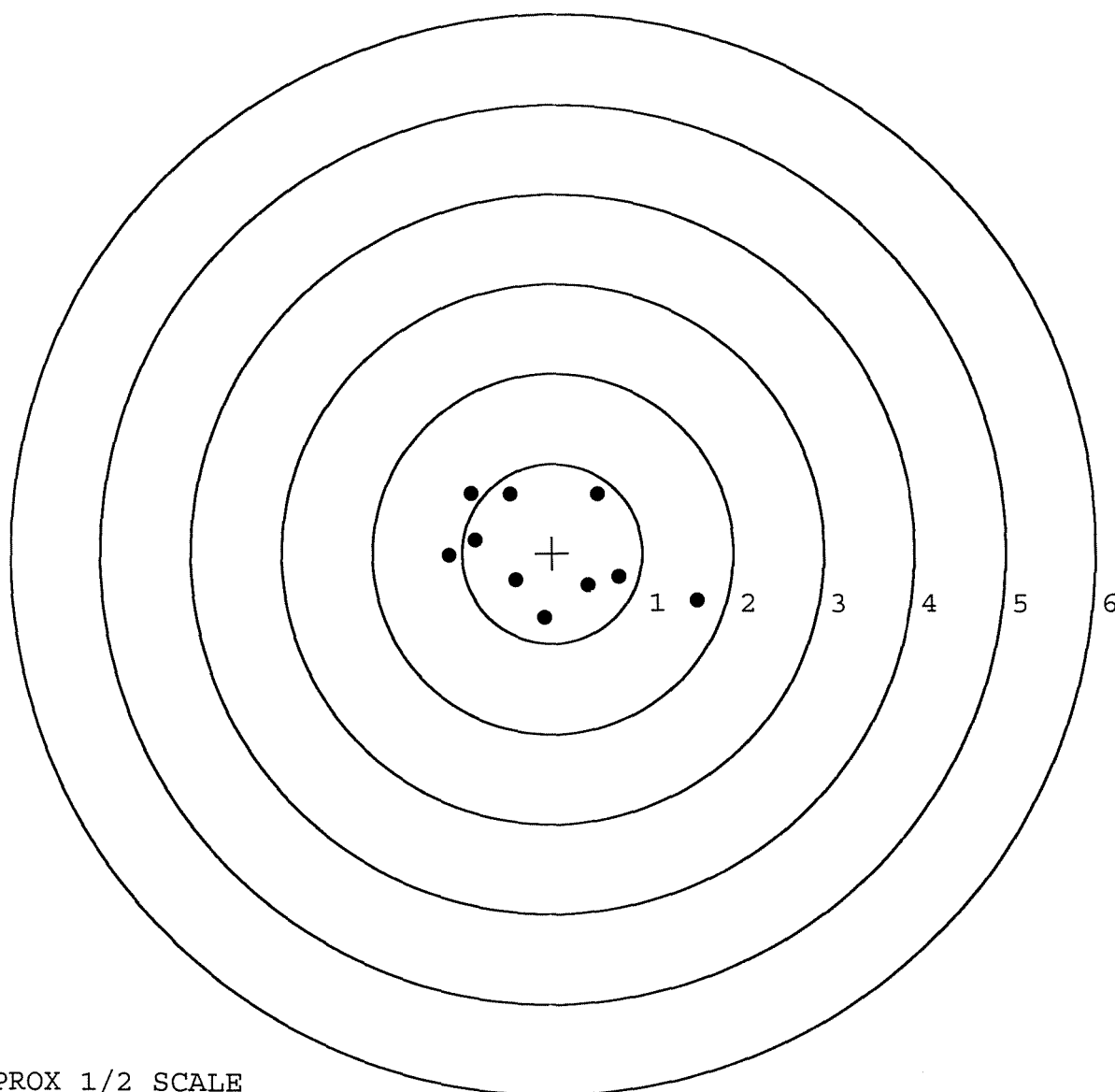


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349127. __0
 TARGET NUMBER: 2
 FILE DATE: 11/13/2006
 FILE TIME: 23:35

POINT#	X	Y
1:	-0.904	0.662
2:	-0.471	0.654
3:	-0.859	0.142
4:	-1.152	-0.032
5:	-0.401	-0.311
6:	-0.084	-0.721
7:	0.403	-0.363
8:	0.741	-0.273
9:	0.501	0.662
10:	1.603	-0.528

X CENTROID: -0.062
 Y CENTROID: -0.011
 POA TO CENTROID: 0.063
 HORZ SPREAD: 2.755
 VERT SPREAD: 1.383
 GROUP SPREAD: 2.799
 MIN RADIUS: 0.453
 MAX RADIUS: 1.744
 MEAN RADIUS: 0.897
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349127. __0

TARGET NUMBER: 3

FILE DATE: 11/13/2006

FILE TIME: 23:35

X CENTROID: 0.202

Y CENTROID: -0.163

POA TO CENTROID: 0.260

HORZ SPREAD: 1.647

VERT SPREAD: 1.819

GROUP SPREAD: 2.007

MIN RADIUS: 0.069

MAX RADIUS: 1.241

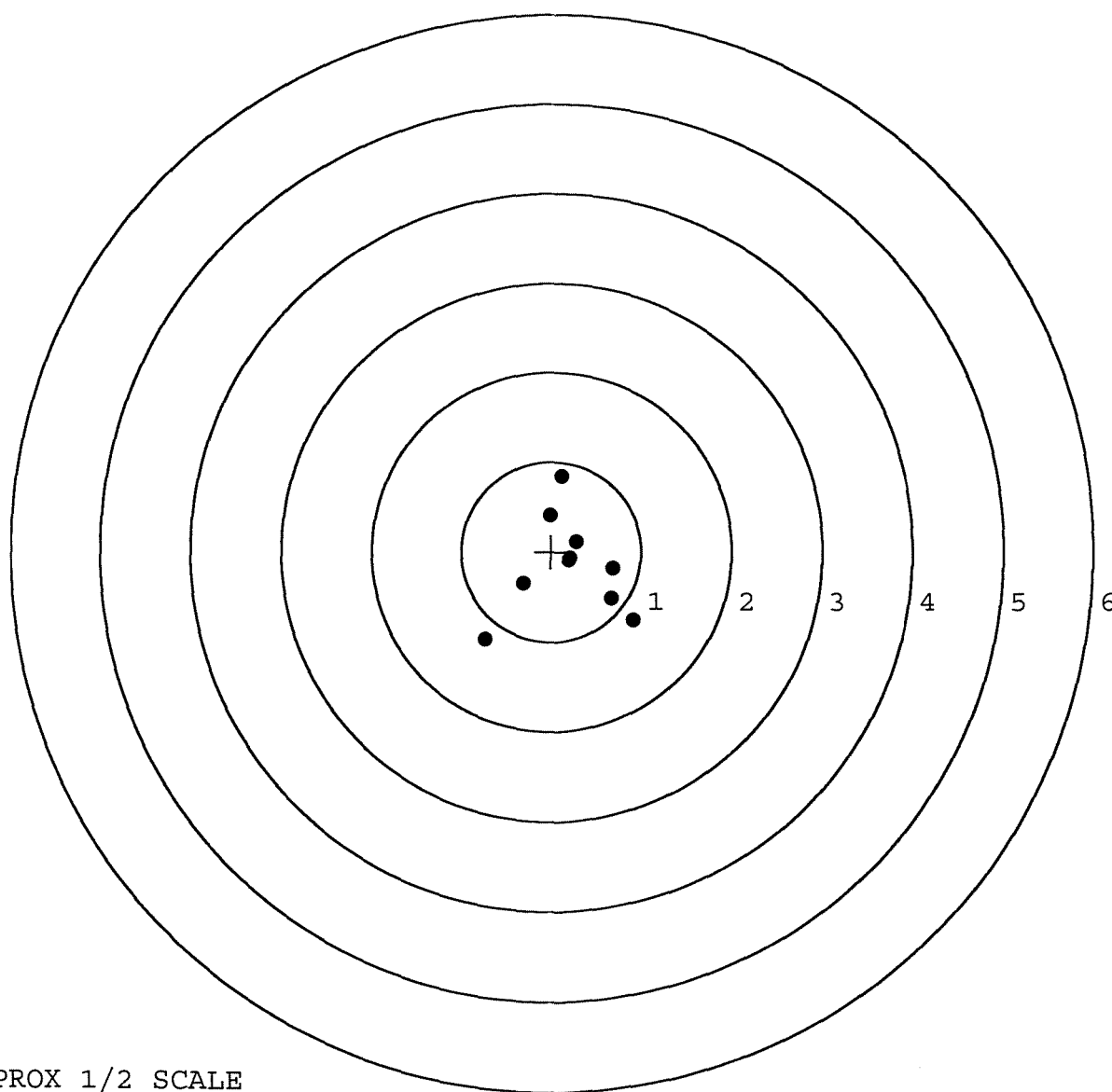
MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.116	0.840
2:	-0.019	0.404
3:	0.281	0.110
4:	0.212	-0.076
5:	0.687	-0.190
6:	0.671	-0.522
7:	0.914	-0.765
8:	-0.307	-0.357
9:	-0.733	-0.979
10:	0.201	-0.094

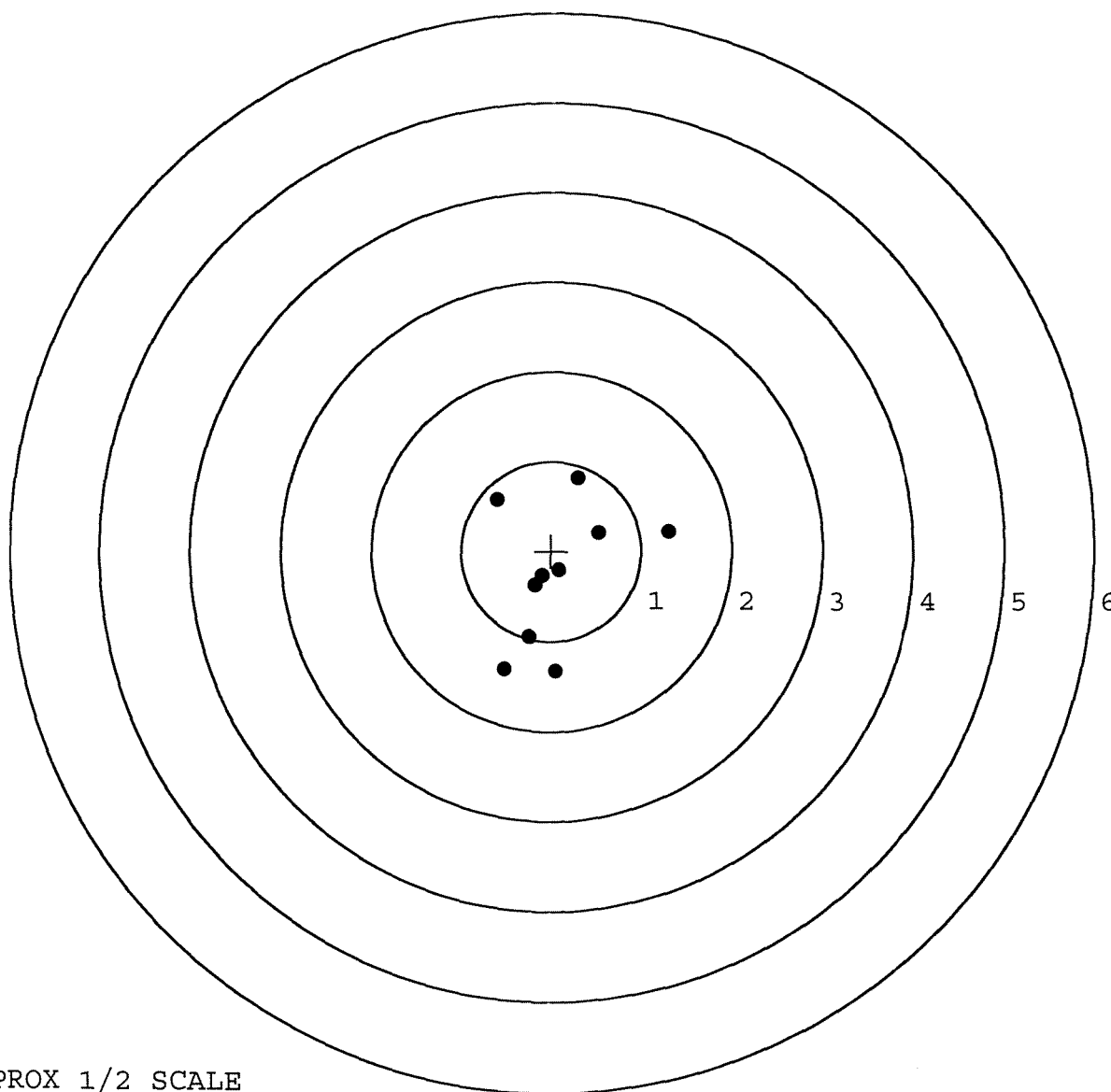


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349127. __0
 TARGET NUMBER: 4
 FILE DATE: 11/13/2006
 FILE TIME: 23:35

X CENTROID: 0.063
 Y CENTROID: -0.265
 POA TO CENTROID: 0.273
 HORZ SPREAD: 1.910
 VERT SPREAD: 2.155
 GROUP SPREAD: 2.387
 MIN RADIUS: 0.056
 MAX RADIUS: 1.336
 MEAN RADIUS: 0.770
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.604	0.577
2:	0.294	0.817
3:	0.533	0.209
4:	1.306	0.226
5:	0.090	-0.216
6:	-0.181	-0.385
7:	-0.242	-0.956
8:	-0.519	-1.312
9:	0.060	-1.338
10:	-0.102	-0.275



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6349127. __0

TARGET NUMBER: 5

FILE DATE: 11/13/2006

FILE TIME: 23:35

X CENTROID: -0.029

Y CENTROID: -0.059

POA TO CENTROID: 0.065

HORZ SPREAD: 2.052

VERT SPREAD: 2.299

GROUP SPREAD: 2.673

MIN RADIUS: 0.367

MAX RADIUS: 1.771

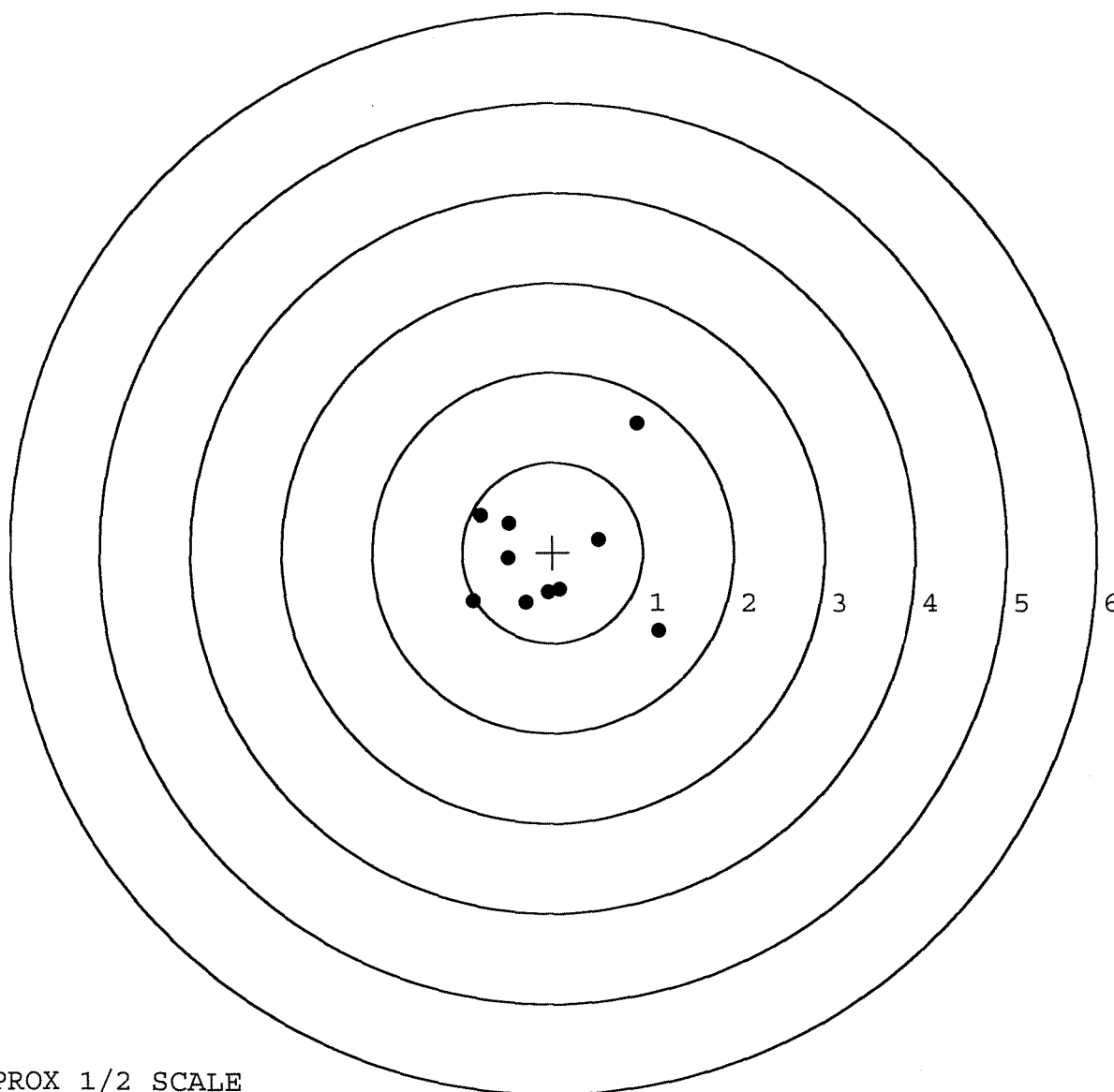
MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.802	0.413
2:	-0.481	0.315
3:	-0.494	-0.073
4:	-0.874	-0.542
5:	-0.288	-0.560
6:	0.085	-0.408
7:	0.512	0.143
8:	0.928	1.432
9:	1.178	-0.867
10:	-0.053	-0.439



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE

9-19-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	262	267		235	
PULL #2	245	255		237	
PULL #3	252	252		242	
PULL #4	243	253		243	
PULL #5	254	246		244	
TOTAL	1256	1273		1201	
AVERAGE	251	254		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	307	302		
PULL #2	307	297		
PULL #3	309	295		
PULL #4	312	301		
PULL #5	296	303		
TOTAL	1531	1498		
AVERAGE	306	299		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	412	395		417
PULL #2	399	400		414
PULL #3	397	400		419
PULL #4	405	399		417
PULL #5	405	405		420
TOTAL	2018	1999		2087
AVERAGE	403	399		417

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	115164			
SERIAL NUMBER	C6349127		A-2	
LOG-IN DATE	7-31-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		9-19-06	RTL
505	RE-BARREL		9-20-06	RTL
420	ASSEMBLE		9-20-06	RTL
440	PROOF	MAGNA-FLUX INSPECTED	9-20-06	RTL
460	CHECK HEADSPACE	SEP 20 2006	9-20-06	RTL
470	DIS-ASSEMBLE GUN		9-20-06	RTL
480	MAGNAFLUX	OPERATOR <i>unmarked</i>	9/20/06	<i>unmarked</i>
510	DRILL AND TAP			
500	ROLLMARK CALIBER		9-20-06	CW
520	GOFF BLAST BBL / REC			
530 & 540	APPLY COATINGS		9/20/06	<i>RTL</i>
560	FINAL ASSEMBLY		11-11-06	RTL
640	FUNCTION TEST AND	PASS FAIL	11-13-06	TRW
650	TARGET	PASS FAIL	11-13-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		11-15-06	RTL
	A) HEADSPACE	PASS FAIL	11-14-06	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	243 249 233 237 230	11-14-06 RTL
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	70 70 70	11-14-06 RTL
	G) SAFETY OFF FORCE	2 LBS MIN	30 30 30	11-14-06 RTL
	I) FIRING PIN INDENT	.020	026 026 026	11-14-06 RTL
690	PACK		11-15-06	DA

F006 REV 5/2006

BARREL ASSEMBLY

BARREL

RECEIVER

FRONT SIGHT BASE

REAR SIGHT BASE

SCREWS

FINISH

STOCK ASSEMBLY

STOCK

SLING SWIVEL STUDS

BUTT PATE

LOCK NUTS

BARREL CLEARANCE

COLOR / FINISH

SCOPE ASSEMBLY

SCOPE

SCOPE RINGS

MOUNTING SCREWS

MOUNTING BASE

SCREWS

FINISH

CLARITY

SYSTEM CASE

SCOPE CASE

IRON SIGHTS

DEPLOYMENT KIT

TRIGGER ASSEMBLY

SAFETY OPERATION

RE-SET TO FACTORY
SPECS

COMMENTS: _____

Remington®

MODEL 700™ H24

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

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

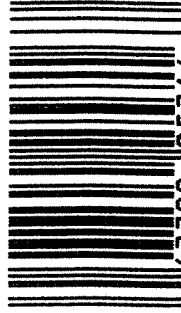
SERIAL NO. C6349127	Ø1
ORDER NO. 5716	

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



5716 C6349127

UPC



0 47700 25716 7

GUN SERIAL # C6349127

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	12-20 89	RW
600	Proof		12-20 89	L
607	Check Headspace		12-20 89	L
610	Dis-assemble Gun		12-20 89	RW
612	Magnaflux Barrel Action		1-5-90	KCR
	Magnaflux Bolt		1-5-90	
615	Rollmark Caliber		1/3/90	JS
7	Drill and Tap Sight Holes		1/8/90	LB
618	Polish Barrel <i>LB</i>		1/9/90	WB
620	Apply Coatings (Barrel Action)		1-15-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		1/17/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/17/90	RW
	C) Inspect Ejector Hole for Chamfer		1/17/90	RW
	D) Oil Firing Pin Ass'y		1/17/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/2/90	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			1-23-90	JS
	G) Safety Off Force	2	2	2			1-23-90	JS
	H) Trigger Pull Test & Retainability						2/12/90	JS
	I) Firing Pin Indent	.021	.0215	.0205			1-23-90	JS
	J) Assemble Stock						1/24/90	RW
	K) Assemble Swivel Studs						3/12/90	WB
	L) Attach Front and Rear Sight Assemblies						1/26/90	RW
	M) Iron Sight Alignment						1/26/90	RW
	N) Detach Front & Rear Sights & place in numbered container						1/26/90	RW
	O) Attach Scope to Rifle						3/6/90	WB
	P) Detach & Attach Scope 20 Times						3/6/90	WB
640	Gallery Target & Test						3-6-90	A
	A) Time						"	A
	B) Malfunctions						"	A
	C) Pierced Primers						"	A
	D) Optical Clarity of Scope						"	A
645	Inspect for Live Ammo						3-6-90	A
655	Final Inspection							
	A) Headspace						3/12/90	WB
	B) Trigger Pull	7.39	2.30	2.20	2.26	2.21	3/12/90	WB
	C) Function						3/12/90	WB
660	Pack						20 March	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6349127

DATE 22 MAR 80

TESTER JD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	259	219	215	239	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	263	228	206	230	
PULL #3	269	222	200	220	
PULL #4	269	226	213	226	
PULL #5	224	230	221	221	
TOTAL	1284	1125	1055		
AVG.	2.568	2.25	2.11		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.90		
PULL #2	3.01	3.03		
PULL #3	3.00	3.01		
PULL #4	2.95	2.96		
PULL #5	3.04	3.01		
TOTAL	15.02	14.91		
AVG.	3.004	2.982		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	3.90		3.82
PULL #2	4.03	4.01		3.88
PULL #3	4.04	3.90		3.96
PULL #4	3.99	4.00		4.01
PULL #5	4.07	3.98		3.88
TOTAL	20.10	19.79		19.45
AVG.	4.02	3.958		3.89

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349127
7 Mar 1990

CENTROIDAL DISTANCES

0 TO 1	.668411
1 TO 2	.309477
1 TO 3	.527564
1 TO 4	.292727
1 TO 5	.625815

$\frac{5}{12}$ (----POA

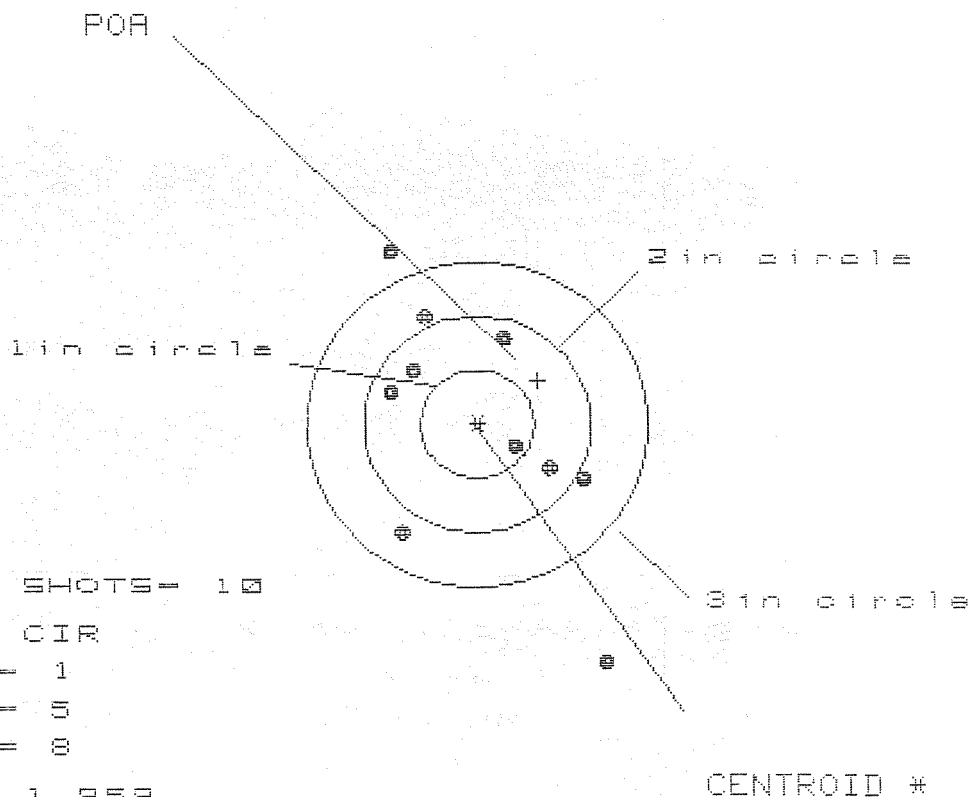
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1506
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .335679
THE AMR FOR THIS RIFLE IS: .997

6 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8349127

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 0

3 in = 0

H0 = 1.959

V0 = 3.753

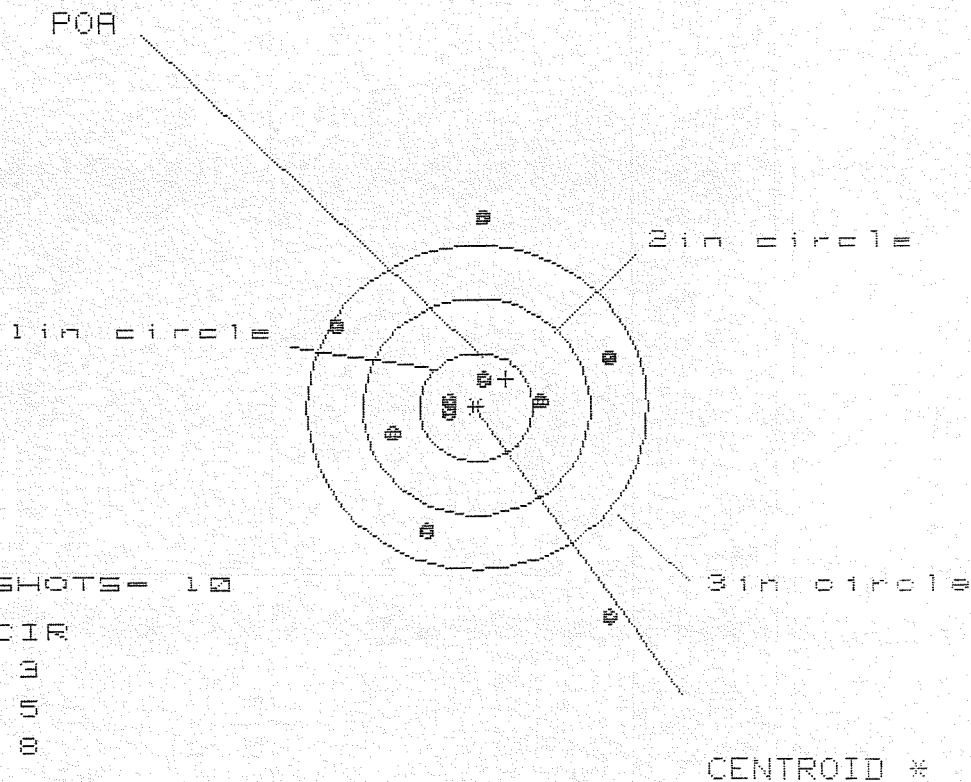
G0 = 4.234

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.173	1.067	.985
MINIMUM X	-.786	-.655	-.700
MAXIMUM Y	1.551	1.306	.877
MINIMUM Y	-2.202	-1.207	-1.043
CENTROID X	-.537	-.668	-.586
CENTROID Y	-.398	-.153	-.317
POA TO CENTROID in.	.669	.685	.666
MIN RADIUS	.357	.522	.439
MEAN RADIUS	1.103	.916	.845
MAX RADIUS	2.495	1.462	1.218
HORIZONTAL SPREAD	1.959	1.722	1.685
VERTICAL SPREAD	3.753	2.513	1.920
EXTREME SPREAD	4.234	2.658	2.011
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

6 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/CG349127

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS = 2.331

VS = 3.690

GS = 3.835

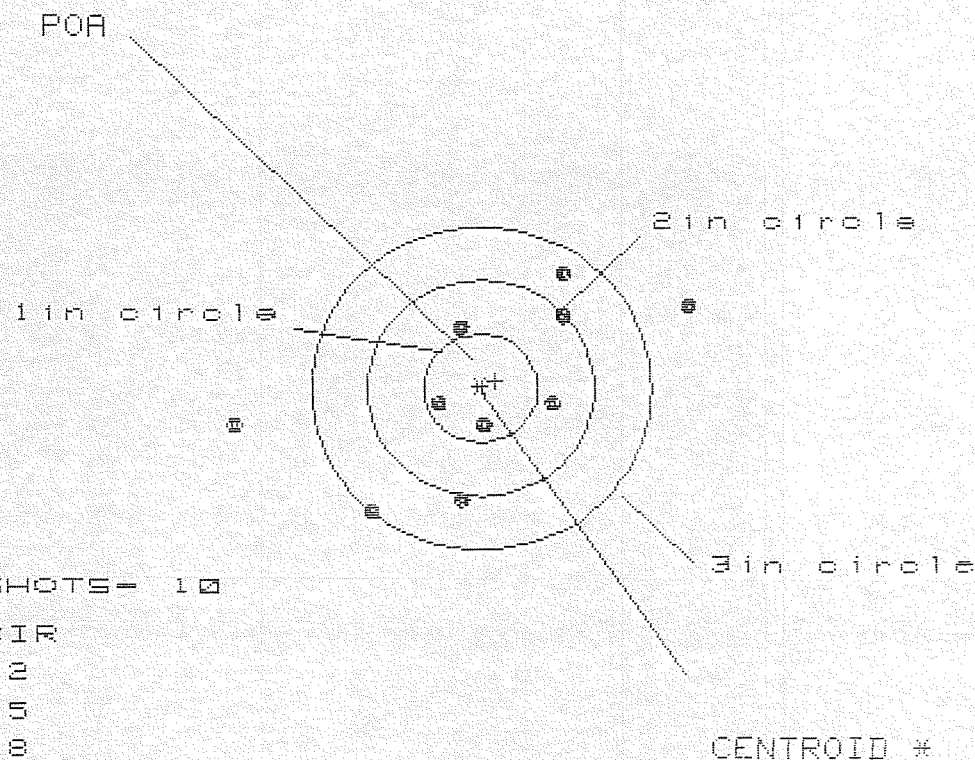
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.135	1.258	1.282
MINIMUM X	:	-1.196	-1.073	-1.049
MAXIMUM Y	:	1.776	1.563	.785
MINIMUM Y	:	-1.914	-1.358	-1.163
CENTROID X	:	-.261	-.384	-.408
CENTROID Y	:	-.258	-.045	-.240
POA TO CENTROID in.	:	.366	.387	.473
MIN RADIUS	:	.224	.195	.097
MEAN RADIUS	:	.997	.849	.719
MAX RADIUS	:	2.214	1.575	1.352
HORIZONTAL SPREAD	:	2.331	2.331	2.331
VERTICAL SPREAD	:	3.690	2.921	1.948
EXTREME SPREAD	:	3.835	2.969	2.358
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349127

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 3.995

VS= 2.133

GS= 4.146

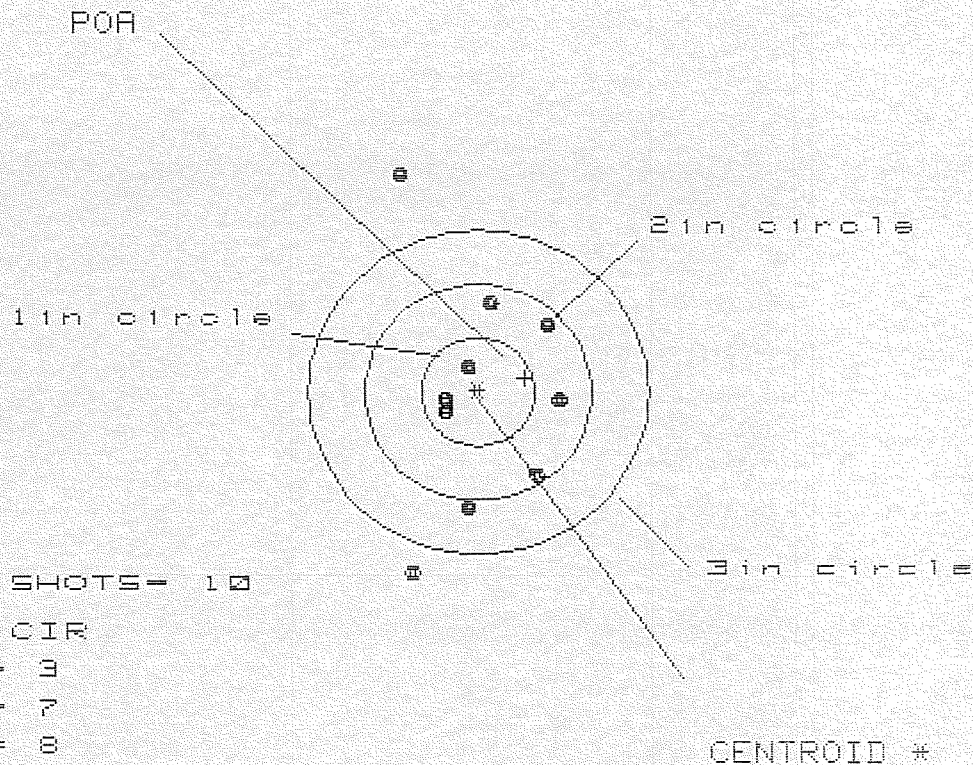
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.802	1.559	.686
MINIMUM X	:	-2.193	-1.242	-1.048
MAXIMUM Y	:	1.047	1.010	1.103
MINIMUM Y	:	-1.086	-1.123	-1.030
CENTROID X	:	-.127	.116	-.078
CENTROID Y	:	-.066	-.029	-.122
POA TO CENTROID in.	:	.143	.120	.145
MIN RADIUS	:	.317	.403	.258
MEAN RADIUS	:	1.102	.968	.850
MAX RADIUS	:	2.218	1.725	1.469
HORIZONTAL SPREAD	:	3.995	2.801	1.734
VERTICAL SPREAD	:	2.133	2.133	2.133
EXTREME SPREAD	:	4.146	3.363	2.736
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6349127

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 8

HS= 1.353

VS= 3.672

GS= 3.674

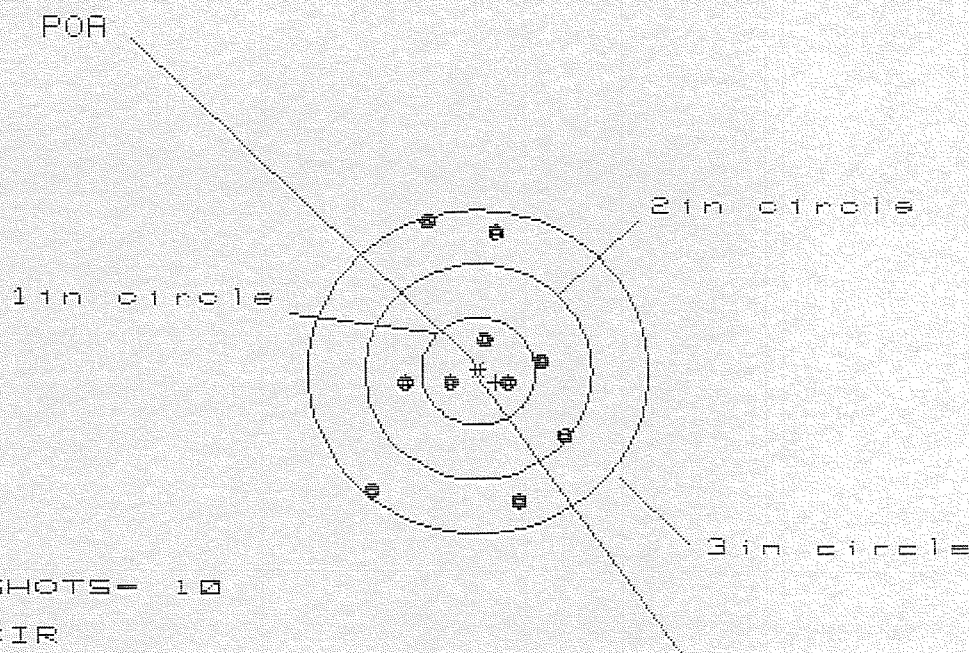
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.703	.630	.553
MINIMUM X	:	-.650	-.615	-.464
MAXIMUM Y	:	2.036	1.024	.848
MINIMUM Y	:	-1.636	-1.410	-1.060
CENTROID X	:	-.417	-.344	-.268
CENTROID Y	:	-.131	-.357	-.181
POA TO CENTROID in.	:	.437	.496	.323
MIN RADIUS	:	.269	.398	.380
MEAN RADIUS	:	.927	.803	.687
MAX RADIUS	:	2.138	1.538	1.079
HORIZONTAL SPREAD	:	1.353	1.245	1.018
VERTICAL SPREAD	:	3.672	2.434	1.908
EXTREME SPREAD	:	3.674	2.582	1.912
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8349127

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 1.655

VS= 2.595

GS= 2.719

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.754	.702	.583
MINIMUM X	-.901	-.953	-.792
MAXIMUM Y	1.418	1.491	1.368
MINIMUM Y	-1.177	-1.020	-1.143
CENTROID X	-.158	-.106	.013
CENTROID Y	.100	-.057	.066
POA TO CENTROID in.	.187	.121	.068
MIN RADIUS	.236	.255	.115
MEAN RADIUS	.856	.784	.681
MAX RADIUS	1.492	1.497	1.368
HORIZONTAL SPREAD	1.655	1.655	1.375
VERTICAL SPREAD	2.595	2.511	2.511
EXTREME SPREAD	2.719	2.708	2.516
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

INTERCHANGEABILITY

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349127
16 Mar 1990

CENTROIDAL DISTANCES

0 TO	1	.384606
1 TO	2	.250936
1 TO	3	.440601
1 TO	4	.207002
1 TO	5	.092477

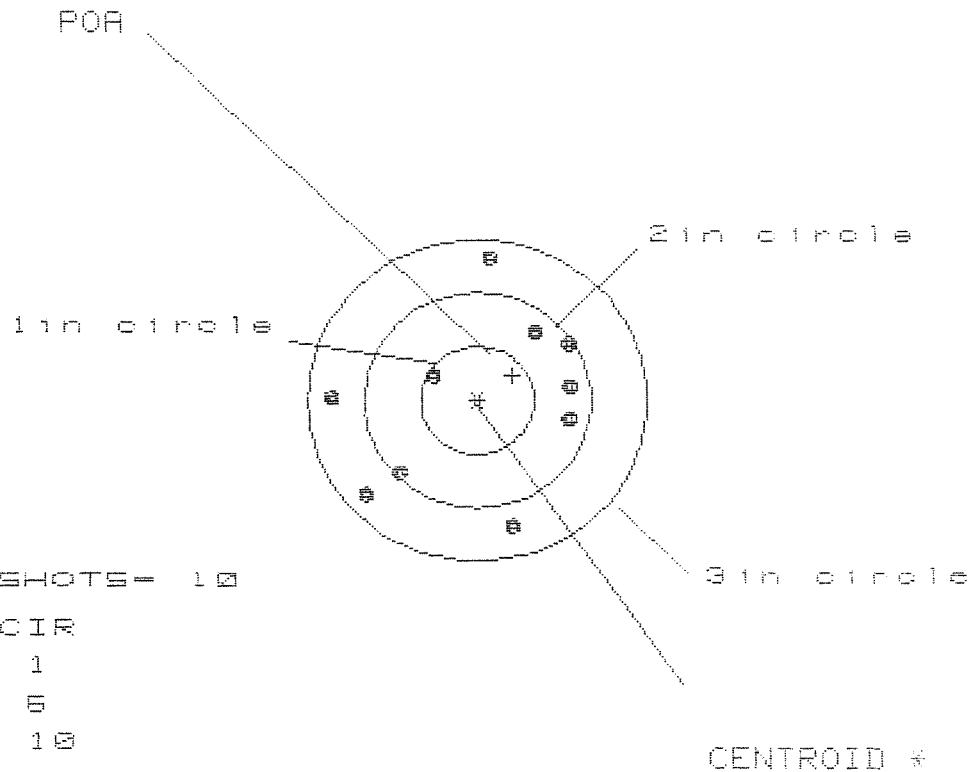
POI <----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.163
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1914
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .251402
THE AMR FOR THIS RIFLE IS: .9812

18 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06349127.1

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 10

HS= 2.152

VS= 2.550

GS= 2.556

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.847	.864	.740
MINIMUM X	-1.305	-1.288	-1.412
MAXIMUM Y	1.367	.793	.706
MINIMUM Y	-1.183	-1.031	-1.119
CENTROID X	-.309	-.326	-.202
CENTROID Y	-.229	-.381	-.294
POA TO CENTROID in.	.385	.501	.357
MIN RADIUS	.435	.513	.560
MEAN RADIUS	1.008	.967	.914
MAX RADIUS	1.375	1.304	1.416
HORIZONTAL SPREAD	2.152	2.152	2.152
VERTICAL SPREAD	2.550	1.824	1.824
EXTREME SPREAD	2.556	2.269	2.166
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

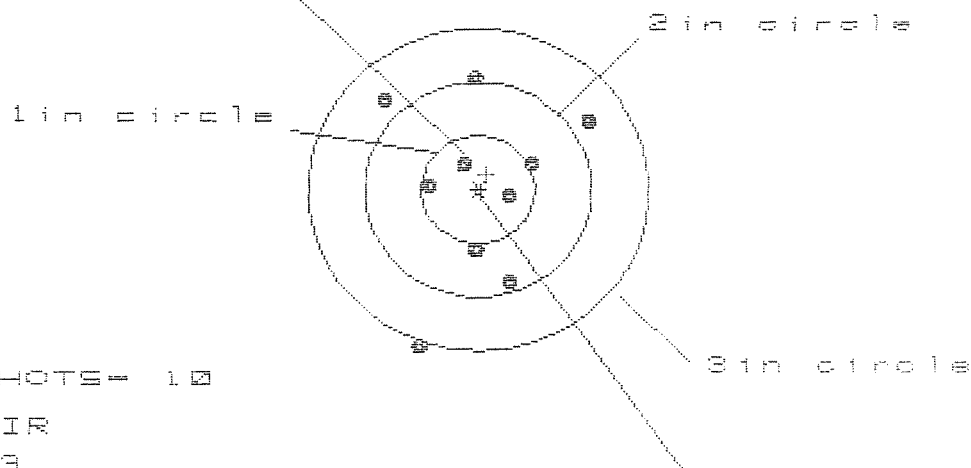
16 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C8349127.1

CENTERFIRE PATTERNS

2

POR



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 1.742

VS= 2.466

GS= 2.604

CENTROID *

PATTERN #

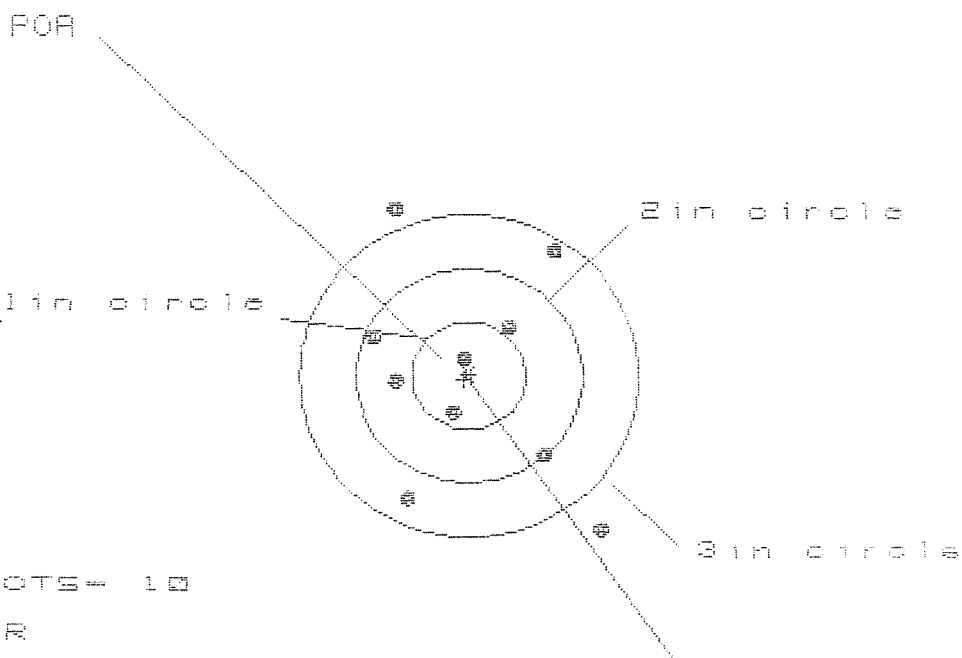
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.934	.870	.761
MINIMUM X	-.808	-.872	-.569
MAXIMUM Y	.994	.830	.911
MINIMUM Y	-1.472	-1.028	-.947
CENTROID X	-.074	-.010	.099
CENTROID Y	-.141	.023	-.058
POR TO CENTROID in.	.159	.025	.114
MIN RADIUS	.270	.199	.199
MEAN RADIUS	.777	.676	.614
MAX RADIUS	1.579	1.084	.954
HORIZONTAL SPREAD	1.742	1.742	1.330
VERTICAL SPREAD	2.466	1.858	1.858
EXTREME SPREAD	2.604	2.000	1.887
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

18 Mar 1938

FILE:/PATTERNING/CENTERFIRE_PATT/C8349127.1

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 8

HS = 1.957

VS = 2.993

GS = 3.465

CENTROID *

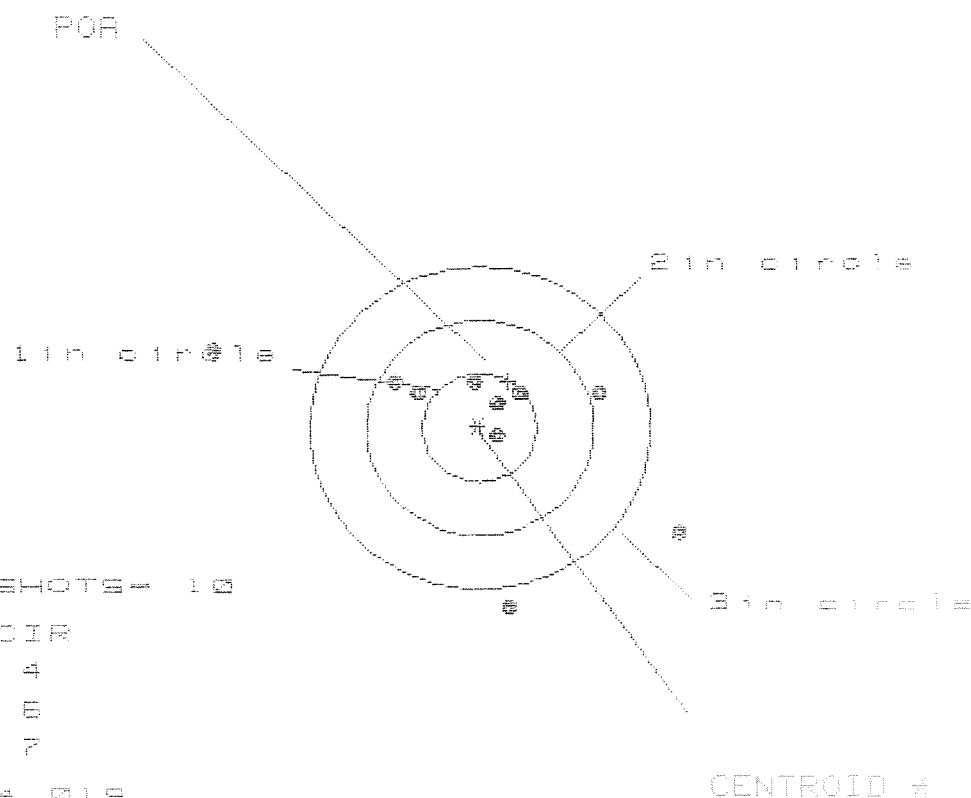
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.132	.896	.835
MINIMUM X	-.825	-.700	-.761
MAXIMUM Y	1.540	1.379	1.186
MINIMUM Y	-1.453	-1.249	-1.077
CENTROID X	.043	-.082	-.021
CENTROID Y	.036	.197	.025
POA TO CENTROID in.	.056	.214	.033
MIN RADIUS	.213	.045	.205
MEAN RADIUS	.976	.853	.774
MAX RADIUS	1.842	1.463	1.451
HORIZONTAL SPREAD	1.957	1.596	1.596
VERTICAL SPREAD	2.993	2.628	2.263
EXTREME SPREAD	3.465	2.629	2.626
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

18 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08348127.1

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 6

3 in = 7

HS= 4.019

VS= 2.383

GS= 4.331

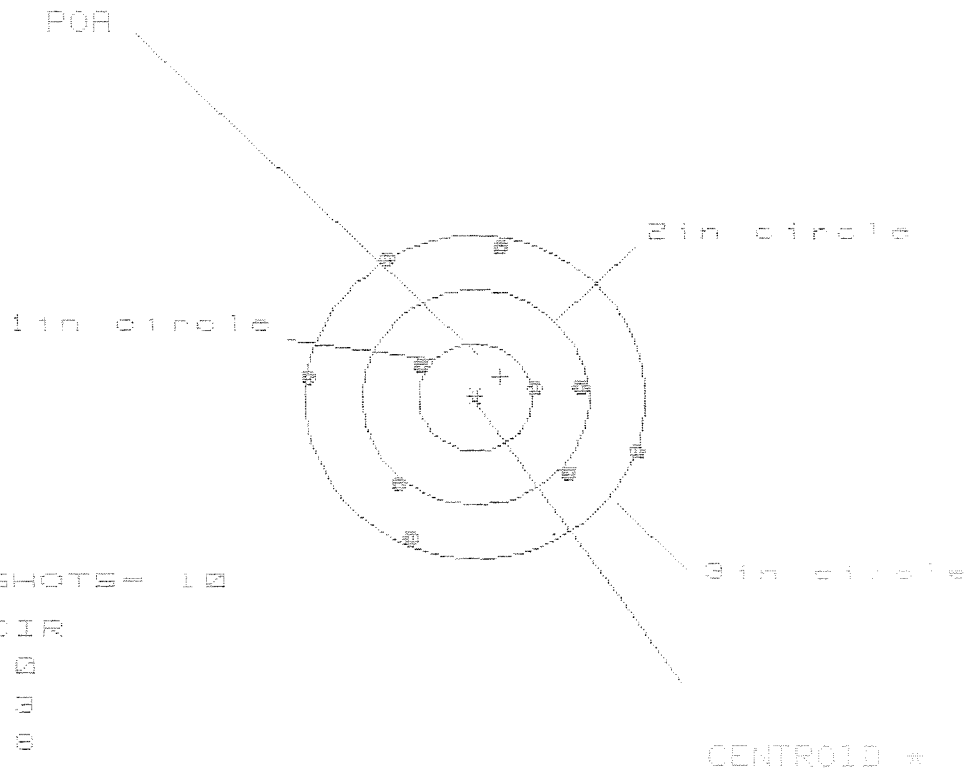
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.713	1.456	.935
MINIMUM X	-2.386	-1.035	-.853
MAXIMUM Y	.679	.496	.389
MINIMUM Y	-1.704	-1.629	-1.737
CENTROID X	-.252	.005	-.177
CENTROID Y	-.428	-.503	-.396
POA TO CENTROID in.	.496	.503	.434
MIN RADIUS	.187	.086	.146
MEAN RADIUS	.996	.839	.681
MAX RADIUS	2.404	1.692	1.743
HORIZONTAL SPREAD	4.019	2.491	1.788
VERTICAL SPREAD	2.383	2.125	2.125
EXTREME SPREAD	4.331	2.837	2.350
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	7		

16 Mar 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08349127.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.853

VS= 2.661

GS= 2.949

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.416	1.327	1.028
MINIMUM X	-1.437	-1.526	-1.360
MAXIMUM Y	1.367	1.511	1.466
MINIMUM Y	-1.294	-1.150	-1.195
CENTROID X	-0.223	-0.134	-0.300
CENTROID Y	-0.195	-0.339	-0.294
POA TO CENTROID in.	.296	.365	.419
MIN RADIUS	.569	.526	.558
MEAN RADIUS	1.149	1.092	1.055
MAX RADIUS	1.525	1.573	1.497
HORIZONTAL SPREAD	2.853	2.853	2.388
VERTICAL SPREAD	2.661	2.661	2.661
EXTREME SPREAD	2.949	2.949	2.768
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		8	

INITIAL SWS		CUSTOMER ORDER NO.		WOG 1 OF 3				W/LEUPOLD 10X SCOPE			
DATE RECEIVED 06/01/98	DATE OPENED 06/02/98	DATE CODE XJ 12-89	SERIAL NUMBER C6349127	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62		NATO				
ACCESSORIES		SCOPE MNTS		SCOPE BASE		SOFT CASE		W/STUDS			

FROM:

SHIP TO:

U S ARMY
HHC 2-27 INF
SCHFIELD BARRACKS

HI 96857

U S ARMY
HHC 2-27 INF
SCHFIELD BARRACKS HI
96857

CUST NO: 188259 C.O.D.

ACCOUNT NUMBER		ACCOUNT NUMBER N/C		PROM. DATE		ESTIMATED		VIA	
		WRITE ☐						UPS	
GUN CONDITION				WX3 WAW				REPAIR CHARGE	
☐ NEW								EXCISE	
☐ LIGHTLY WORN								TAX	
☐ WORN								INSURANCE	
☐ VERY WORN								UPS	
☐ UNREPAIRABLE								PARCEL POST	
☐ MARRED								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							

[illegible]

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DA FORM 2765-1, APR 76

PREVIOUS EDITION WILL BE USED

DOC IDENT	ROUT IDENT	FSC	NIN	ADD	UNIT	QUANTITY	REQ REQUISITIONER	DATE	SERIAL	REQ SUPPLEMENTARY	FUND	DISTR	PROJECT	PRI	REQ DEL	ADV
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
SEND TO:							REQUEST IS FROM: HHC 2-27 INF. Schofield BKS, HI 96857									
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HHC 2/27 INF (Scouts)

Schofield Barracks, HI ~~96785~~
96857

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6349127
21 Jul 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0258$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0536$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0594861$

THE AMR FOR THIS RIFLE IS: $.9176$

CENTROIDAL DISTANCES

0 TO	1	.195243
1 TO	2	.249904
1 TO	3	.311516
1 TO	4	.561271
1 TO	5	.200838

5
2 1 <----POA
4 3

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

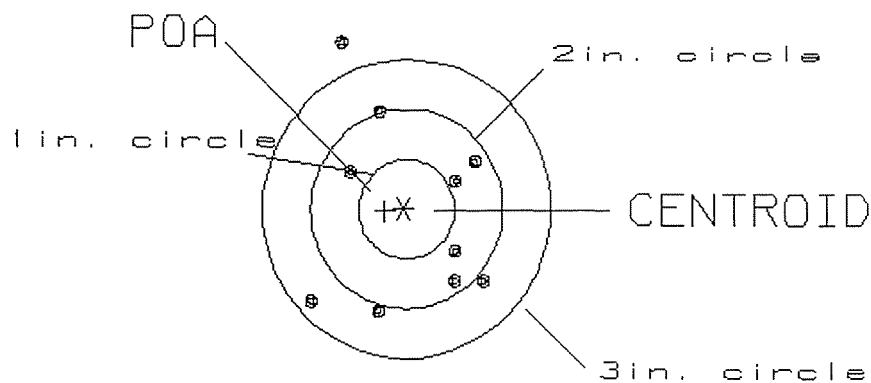
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .195
 MIN RADIUS : .555
 MEAN RADIUS : .989
 MAX RADIUS : 1.795
 CENTROID X : .194
 CENTROID Y : .022

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349127

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.83

0

VS= 2.66

5

GS= 2.81

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

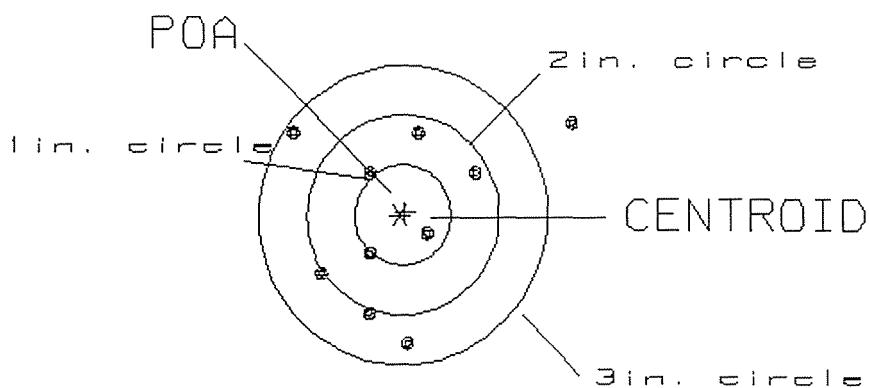
PATTERN #: 2

POA TO CENTROID: .057
 MIN RADIUS : .313
 MEAN RADIUS : .969
 MAX RADIUS : 1.969
 CENTROID X : -.052
 CENTROID Y : -.022

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349127

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.85

2

VS= 2.24

6

GS= 3.00

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

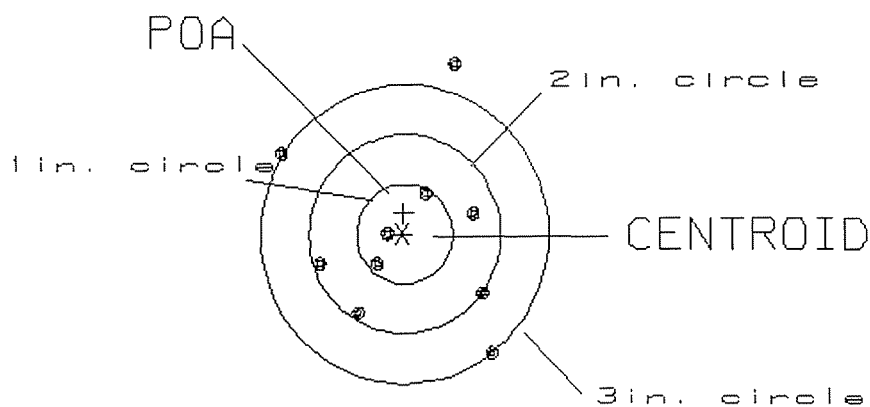
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .210
 MIN RADIUS : .154
 MEAN RADIUS : .925
 MAX RADIUS : 1.747
 CENTROID X : -.015
 CENTROID Y : -.209

21 Jul 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6349127

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.22

3

VS= 2.89

7

GS= 2.98

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

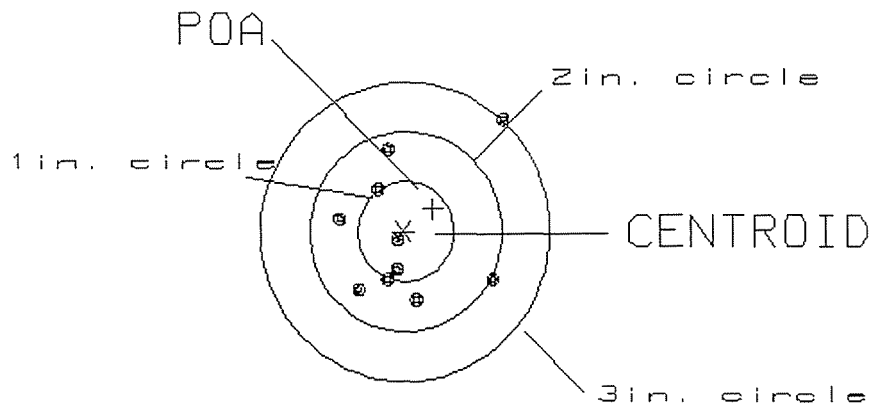
PATTERN #: 4

POA TO CENTROID: .383
MIN RADIUS : .141
MEAN RADIUS : .712
MAX RADIUS : 1.498
CENTROID X : -.310
CENTROID Y : -.225

21 Jul 1998

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.71

2

VS= 1.76

8

GS= 2.21

10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

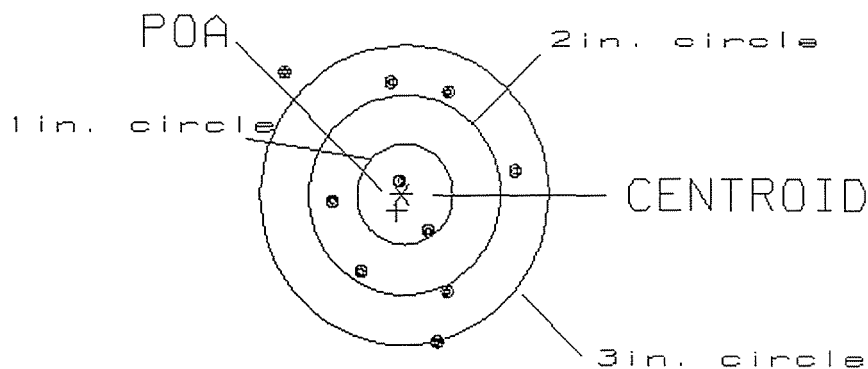
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .175
MIN RADIUS : .114
MEAN RADIUS : .993
MAX RADIUS : 1.730
CENTROID X : .054
CENTROID Y : .166

21 Jul 1998

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.40

2

VS= 2.68

4

GS= 3.11

8