

C6225113

MODEL 700™ M24

Model **700 M24™**

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

PAYMENT:
 Mastercard / Visa (circle one)
 Card #:
 Exp. Date:
 Signature:

(PLEASE PRINT CLEARLY)
FIREARMS DELIVERED TO PLANT

RETURN:
☒ Clark Street Entrance
☐ Via US Mail or UPS

FILE N9 010165

DATE 12-03-95

CUSTOMER NAME: U.S. ARMY
 ADDRESS: C Co 3rd BN 7th SFG (A)
FT. CLAYTON. PANAMA
 ZIP: 34004
 PHONE: 011-507 287 4661

REMINGTON EMPLOYEE:
 YES ☐ NO ☒
 EMPLOYEE # _____
 DEPT. # _____

FIREARM

MODEL: M-24

CHECK FOR AMMUNITION ☒

GAUGE: 7.62mm

SERIAL # C6225113

CONDITION:

WOOD	GOOD	<u>FAIR</u>	POOR	FANCY	PLAIN
METAL	GOOD	<u>FAIR</u>	POOR	FANCY	PLAIN
BARREL	VT. RIB	<u>PLAIN</u>	DEER RSS		

ACCESSORIES:

SCOPE: YES NO (BRAND NAME/POWER) M3A-881033

SLING: YES NO GUN CASE: YES NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: _____

SIGNATURE: [Signature]
 (Person delivering firearm to Plant)

DATE: 30-09-95

SIGNATURE: [Signature]
 (Security Officer)

DATE: 12-03-95

SIGNATURE: [Signature]
 (Firearm picked up by)

DATE: 12-04-95

Arm Service Copy

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225113

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		12/5/95	RW
600	Proof		12/5/95	RW
607	Check Headspace		12/5/95	RW
610	Dis-assemble Gun		12/5/95	RW
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		12/15/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/15/95	RW
	C) Inspect Ejector Hole for Chamfer		12/15/95	RW
	D) Oil Firing Pin Ass'y		12/15/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake		12/15/95	RW

op. #	BARBER - M24 0049357 OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force					
	G) Safety Off Force					
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent					
	J) Assemble Stock					
	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					
	P) Detach & Attach Scope 20 Times					
640	Gallery Target & Test				12/16/95	BB
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo				12/16/95	BB
655	Final Inspection					
	A) Headspace				12/19/95	RW
	B) Trigger Pull					
	C) Function				12/19/95	RW
660	Pack					

Final Inspection

Sn: C6225143

DATE REC'D: 12/01/95

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

SYSTEMS CASE

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION☒ SET

Comments:

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225113
1 Jan 1900

CENTROIDAL DISTANCES

0	TO	1	1.28987
1	TO	2	.265814
1	TO	3	.528746
1	TO	4	.288877
1	TO	5	.259237

214₃

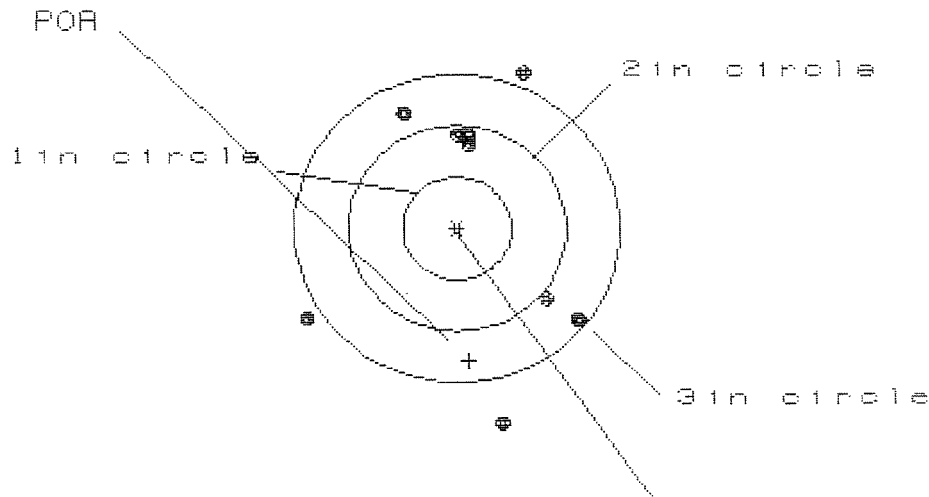
+ (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0254
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.2254
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.22566
THE AMR FOR THIS RIFLE IS: 1.217

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225113.1.1

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 3

3 in = 6

HS= 2.524

VS= 3.437

GS= 3.440

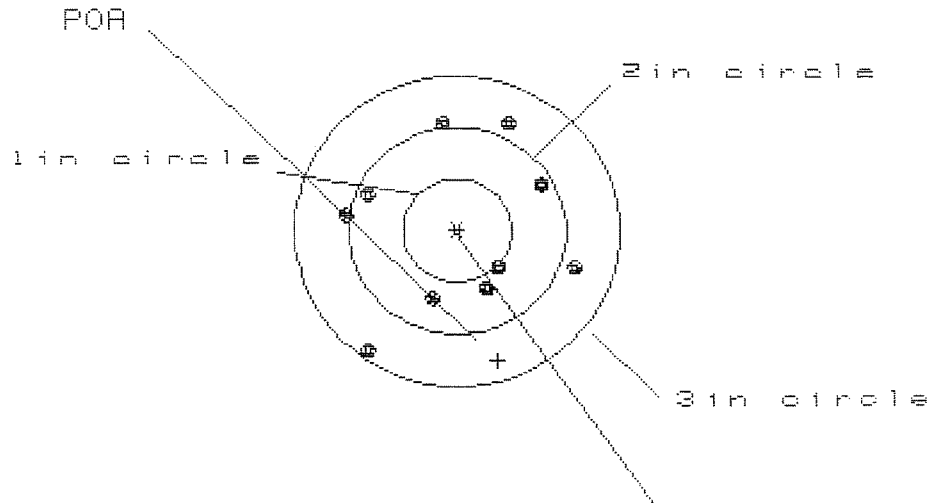
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.133	1.181	1.014
MINIMUM X	-1.391	-1.343	-1.510
MAXIMUM Y	1.531	1.319	1.179
MINIMUM Y	-1.906	-1.142	-1.282
CENTROID X	-1.112	-1.160	.007
CENTROID Y	1.285	1.497	1.637

POA TO CENTROID in.:	1.290	1.506	1.637
MIN RADIUS	.797	.605	.431
MEAN RADIUS	1.331	1.210	1.083
MAX RADIUS	1.956	1.747	1.952
HORIZONTAL SPREAD	2.524	2.524	2.524
VERTICAL SPREAD	3.437	2.461	2.461
EXTREME SPREAD	3.440	3.139	3.122
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225113.1.1

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 10

HS= 2.077

VS= 2.236

GS= 2.597

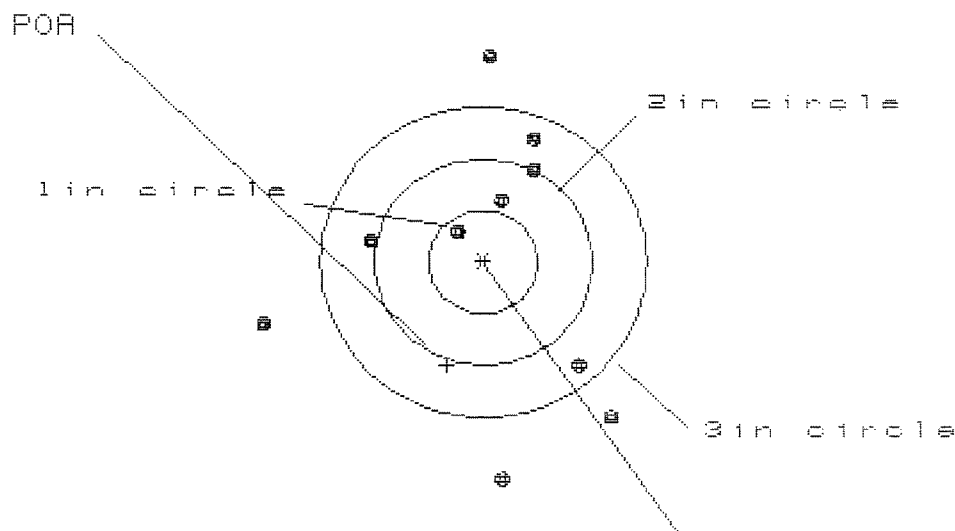
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.044	.953	1.005
MINIMUM X	:	-1.033	-1.124	-1.072
MAXIMUM Y	:	1.087	.959	1.034
MINIMUM Y	:	-1.149	-.826	-.706
CENTROID X	:	-.376	-.285	-.337
CENTROID Y	:	1.254	1.382	1.262
POA TO CENTROID in.	:	1.309	1.411	1.306
MIN RADIUS	:	.519	.564	.497
MEAN RADIUS	:	.945	.889	.853
MAX RADIUS	:	1.411	1.124	1.081
HORIZONTAL SPREAD	:	2.077	2.077	2.077
VERTICAL SPREAD	:	2.236	1.785	1.740
EXTREME SPREAD	:	2.597	2.131	2.131
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225113.1.1

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS= 3.195

VS= 4.029

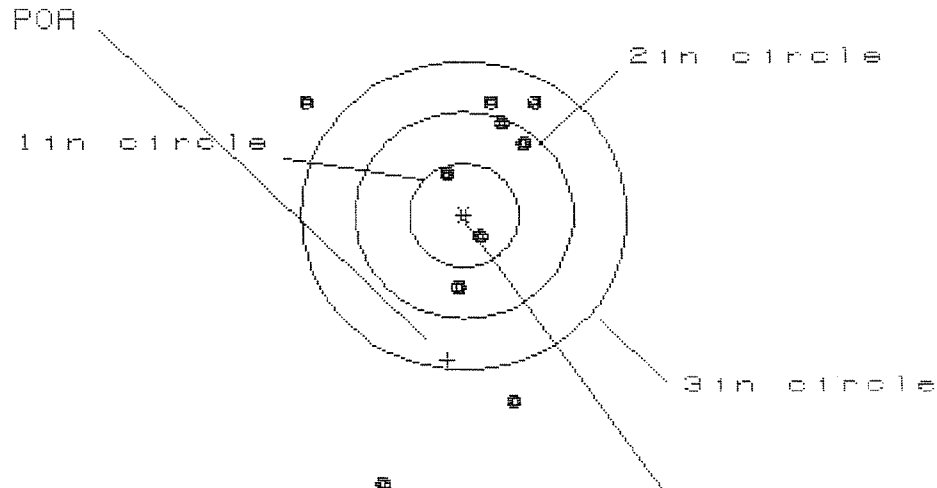
GS= 4.030

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.202	.981	.971
MINIMUM X	:	-1.993	-1.246	-1.256
MAXIMUM Y	:	1.972	1.904	1.638
MINIMUM Y	:	-2.057	-2.125	-1.804
CENTROID X	:	.334	.555	.565
CENTROID Y	:	1.001	1.069	1.335
POA TO CENTROID in.	:	1.055	1.205	1.450
MIN RADIUS	:	.444	.572	.323
MEAN RADIUS	:	1.373	1.276	1.091
MAX RADIUS	:	2.086	2.127	2.049
HORIZONTAL SPREAD	:	3.195	2.227	2.227
VERTICAL SPREAD	:	4.029	4.029	3.442
EXTREME SPREAD	:	4.030	4.030	3.633
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/CG225113.1.1

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

CENTROID *

IN CIR

1in = 2

2in = 5

3in = 7

HS= 2.123

VS= 3.742

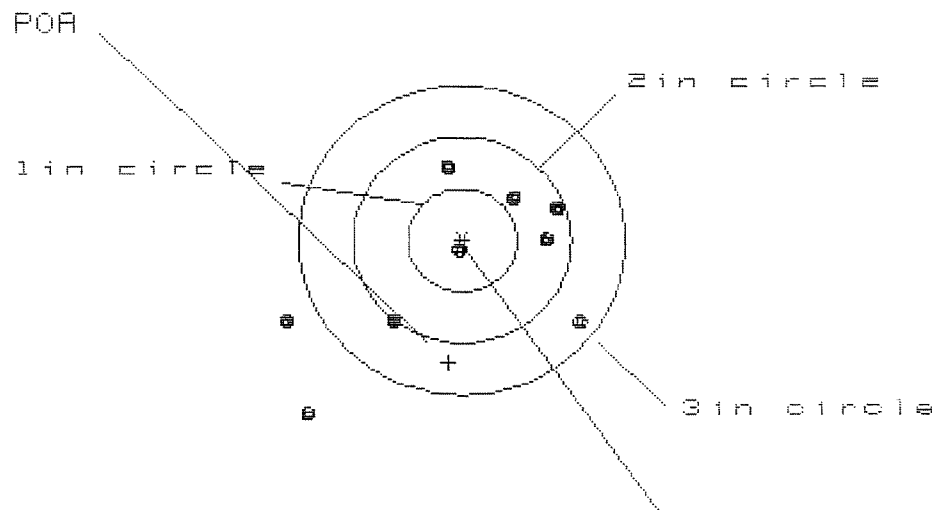
GS= 4.004

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.675	.592	.639
MINIMUM X	:	-1.448	-1.531	-1.484
MAXIMUM Y	:	1.115	.823	.561
MINIMUM Y	:	-2.627	-2.095	-1.264
CENTROID X	:	.153	.236	.189
CENTROID Y	:	1.400	1.692	1.954
POA TO CENTROID in.	:	1.409	1.709	1.963
MIN RADIUS	:	.227	.293	.227
MEAN RADIUS	:	1.209	.972	.778
MAX RADIUS	:	2.732	2.129	1.564
HORIZONTAL SPREAD	:	2.123	2.123	2.123
VERTICAL SPREAD	:	3.742	2.918	1.825
EXTREME SPREAD	:	4.004	3.434	2.259
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225113.1.1

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 2.717

VS= 4.353

GS= 4.831

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.103	1.174	1.001
MINIMUM X	:	-1.614	-1.543	-1.716
MAXIMUM Y	:	2.667	1.044	.870
MINIMUM Y	:	-1.686	-1.390	-.694
CENTROID X	:	.128	.057	.230
CENTROID Y	:	1.187	.891	1.065
POA TO CENTROID in.	:	1.194	.893	1.089
MIN RADIUS	:	.095	.223	.170
MEAN RADIUS	:	1.228	1.084	.910
MAX RADIUS	:	2.742	1.963	1.837
HORIZONTAL SPREAD	:	2.717	2.717	2.717
VERTICAL SPREAD	:	4.353	2.434	1.564
EXTREME SPREAD	:	4.831	3.066	2.717
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225713

Score 4
1033

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	9	7/88	RW
612	Magnaflux Barrel Action		9-14-88	p/c.
	Magnaflux Bolt		9-14-88	p/c.
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/88	LW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/88	RW
	C) Inspect Ejector Hole for Chamfer		11/7/88	RW

OVER

OP. #		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/7/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		7/10/88	Ju
	F) Safety on Force	5 5 5	8/10/88	JS
	G) Safety off Force	3 3 3	8/10/88	JS
	H) Trigger Pull Test & Retainability		7/10/88	Ju
	I) Firing Pin Indent	.021 .021 .021	8/10/88	JS
	J) Assemble Stock		11/15/88	RW
	K) Assemble Swivel Studs		1 Dec 88	JS
	L) Attach Front & Rear Sight Assemblies		11/15/88	RW
	M) Iron Sight Alignment		11/15/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/15/88	RW
	O) Attach Scope to Rifle		11/28/88	RW
	P) Detach & Attach Scope 20 times		11/28/88	WB
640	Gallery Target & Test	45 R 108 L	11-30-88	AC
	A) Optical Clarity of Scope	OK	11-30-88	AC
645	Inspect for Live Ammo	NONE	11-30-88	AC
655	Final Inspection			
	A) Headspace		1 Dec 88	JS
	B) Trigger Pull		1 Dec 88	JS
	C) Function		1 Dec 88	JS
660	Pack		14 Dec 88	JS

AVERAGE PULL FORCE BETWEEN INITIAL & CYCLE TESTS

$$2.50\# + .50\#$$
$$3.00\overline{\#} + .75\#$$

4.00# + 1.00#

SERIAL NO. C6225113

DATE 11-7-88

TESTER J. C.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.56	2.58	2.57	MIN. SETTING,
PULL #2	2.38	2.59	2.56	2.60	NO AVG. OF 5
PULL #3	2.53	2.52	2.54	2.62	READINGS ACCEPT-
PULL #4	2.56	2.51	2.54	2.63	ABLE LESS THAN 2#
PULL #5	2.54	2.45	2.54	2.62	
TOTAL	12.38	12.63	12.76	13.04	
AVG.	2.476	2.526	2.552	2.608	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.27		
PULL #2	3.27	3.30		
PULL #3	3.28	3.31		
PULL #4	3.26	3.27		
PULL #5	3.21	3.29		
TOTAL	16.28	16.44		
AVG.	3.256	3.288		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.03		4.03
PULL #2	4.09	4.03		4.15
PULL #3	4.07	4.08		4.15
PULL #4	4.07	4.10		4.11
PULL #5	3.92	4.12		4.13
TOTAL	20.25	20.36		20.57
AVG.	4.05	4.072		4.114

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225113

CENTROIDAL DISTANCES

0 TO	1	.482312
1 TO	2	.627917
1 TO	3	.582781
1 TO	4	.507425
1 TO	5	.806089

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

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5328
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0202
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .533182
THE AMR FOR THIS RIFLE IS: .9084

30 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225113

CENTERFIRE PATTERNS

1

FOR

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.582

VS= 3.666

GS= 3.882

CENTROID *

PATTERN #

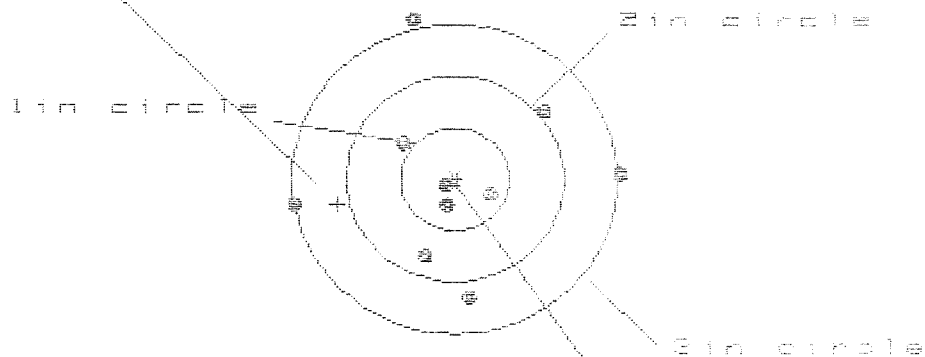
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	9
MAXIMUM X	1.214	1.163	1.260
MINIMUM X	-1.368	-1.419	-1.023
MAXIMUM Y	1.338	1.079	.447
MINIMUM Y	-2.329	-.816	-.601
CENTROID X	.455	.506	.489
CENTROID Y	.160	.418	.283
FOR TO CENTROID in.	.482	.656	.498
MIN RADIUS	.232	.109	.102
MEAN RADIUS	1.049	.859	.800
MAX RADIUS	2.373	1.637	1.488
HORIZONTAL SPREAD	2.582	2.582	2.582
VERTICAL SPREAD	3.666	1.895	1.128
EXTREME SPREAD	3.882	2.895	2.778
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

30 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225113

CENTERFIRE PATTERNS # 2

POR



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 7

H = 3.047

V = 2.692

Q = 3.060

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.564	1.044	1.023
MINIMUM X	-1.483	-1.369	-1.380
MAXIMUM Y	1.513	1.515	.841
MINIMUM Y	-1.179	-1.177	-.988
CENTROID X	1.077	.903	.924
CENTROID Y	.246	.244	.055
POR TO CENTROID in.	1.105	.936	.926
MIN RADIUS	.097	.077	.052
MEAN RADIUS	.905	.822	.707
MAX RADIUS	1.564	1.524	1.332
HORIZONTAL SPREAD	3.047	2.353	2.353
VERTICAL SPREAD	2.692	2.692	1.829
EXTREME SPREAD	3.060	2.730	2.526
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

30 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225113

CENTERFIRE PATTERNS # 3

FOR

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 5

2 in = 5

3 in = 8

HE= 2.577

VS= 2.625

GS= 3.556

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.567	1.474	.611
MINIMUM X	-1.010	-1.103	-.919
MAXIMUM Y	2.008	.471	.421
MINIMUM Y	-.618	-.394	-.443
CENTROID X	.202	.295	.110
CENTROID Y	.685	.461	.511
FOR TO CENTROID in.	.714	.548	.523
MIN RADIUS	.046	.252	.202
MEAN RADIUS	.803	.646	.540
MAX RADIUS	2.173	1.526	1.020
HORIZONTAL SPREAD	2.577	2.577	1.530
VERTICAL SPREAD	2.625	.865	.864
EXTREME SPREAD	3.556	2.577	1.642
NUMBER IN ONE INCH CIRCLE =		5	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

30 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225113

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS = 10

IN CIR

1in = 6

2in = 7

3in = 9

HS = 2.746

VS = .962

GS = 2.910

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.039	.916	.527
MINIMUM X	-1.647	-1.290	-1.175
MAXIMUM Y	.577	.534	.578
MINIMUM Y	-.385	-.417	-.251
CENTROID X	.417	.600	.485
CENTROID Y	-.346	-.303	-.369
POA TO CENTROID in.	.541	.672	.610
MIN RADIUS	.172	.082	.163
MEAN RADIUS	.648	.479	.414
MAX RADIUS	1.691	1.387	1.310
HORIZONTAL SPREAD	2.746	2.206	1.702
VERTICAL SPREAD	.962	.951	.929
EXTREME SPREAD	2.910	2.206	1.939
NUMBER IN ONE INCH CIRCLE =	6		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

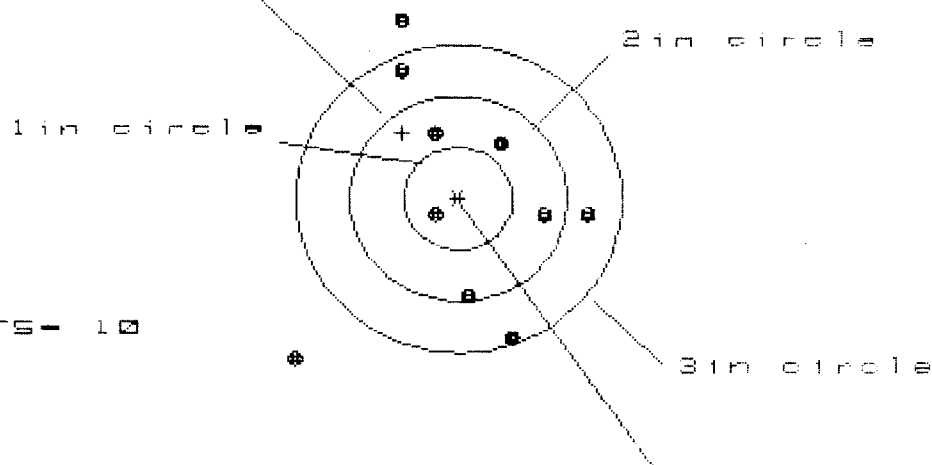
30 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225113

CENTERFIRE PATTERNS

5

POA



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 5

3 in - 8

HS - 2.648

VS - 3.287

GS - 3.411

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.174	1.011	.920
MINIMUM X	:	-1.474	-.725	-.727
MAXIMUM Y	:	1.777	1.610	1.298
MINIMUM Y	:	-1.510	-1.494	-1.293
CENTROID X	:	.513	.676	.767
CENTROID Y	:	-.644	-.477	-.678
POA TO CENTROID in.	:	.823	.827	1.024
MIN RADIUS	:	.281	.484	.501
MEAN RADIUS	:	1.137	1.008	.899
MAX RADIUS	:	2.110	1.766	1.488
HORIZONTAL SPREAD	:	2.648	1.736	1.647
VERTICAL SPREAD	:	3.287	3.104	2.591
EXTREME SPREAD	:	3.411	3.269	2.756
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	