

C6225278

MODEL 700™ M24

Model **700 M24™**

Action _____

Barrel Length _____

Capacity _____

Order No. **5716**

*Includes 1 in chamber.



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225278

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	rfl.
	Magnaflux Bolt		9.14-88	rfl
615	Rollmark Caliber		10/12	WC
617	Drill & Tap Sight Holes		10/12	FB
618	Polish Barrel		10/20	WT
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		11/3/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/3/88	RW
	C) Inspect Ejector Hole for Chamfer		11/3/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y		11/3/88	RW
cont.	E) Adjust Trigger Pull to Min. Setting and Stake		4/NOV 88	JS
	F) Safety on Force	6 : 6 : 6	8/NOV 88	JS
	G) Safety off Force	3 : 3 : 3	8/NOV 88	JS
	H) Trigger Pull Test & Retainabilty		4/NOV 88	JS
	I) Firing Pin Indent	.0205 : .021 : .021	8/NOV 88	JS
	J) Assemble Stock		11/16/88	RW
	K) Attach Front & Rear Sight Assemblies		11/16/88	RW
	L) Iron Sight Alignment		11/16/88	RW
	M) Detach Front & Rear Sights & place in numbered container		11/16/88	RW
	N) Attach Scope to Rifle		11/16/88	WOB
	O) Detach & Attach Scope 20 times		11/16/88	WOB
640	Gallery Target & Test	63 R 89L	11/18/88	DH
	A) Optical Clarity of Scope		11/18/88	DH
645	Inspect for Live Ammo		11/18/88	DH
655	Final Inspection			
	A) Headspace		1 Dec 88	JS
	B) Trigger Pull	2.59 : 2.55 : 2.57	2.56 : 2.58	JS
	C) Function		1 Dec 88	JS
	D) Assemble Swivel Studs		1 Dec 88	JS
660	Pack		15 Dec 88	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225278

DATE 4/10/88

TESTER CSX

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.49	2.49	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.45	2.45	2.55	
PULL #3	2.55	2.47	2.39	2.57	
PULL #4	2.53	2.38	2.41	2.56	
PULL #5	2.55	2.37	2.42	2.58	
TOTAL	12.69	12.16	12.16	12.85	
AVG.	2.538	2.432	2.432	2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.19		
PULL #2	3.17	3.12		
PULL #3	3.16	3.13		
PULL #4	3.14	3.11		
PULL #5	3.15	3.11		
TOTAL	15.77	15.66		
AVG.	3.154	3.132		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.06		4.09
PULL #2	4.06	3.99		4.04
PULL #3	4.01	4.04		4.07
PULL #4	4.04	4.07		4.09
PULL #5	4.07	4.02		3.95
TOTAL	20.19	20.18		20.24
AVG.	4.038	4.036		4.048

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225278

CENTROIDAL DISTANCES

0 TO	1	.584616
1 TO	2	.424118
1 TO	3	.580211
1 TO	4	.713507
1 TO	5	.104

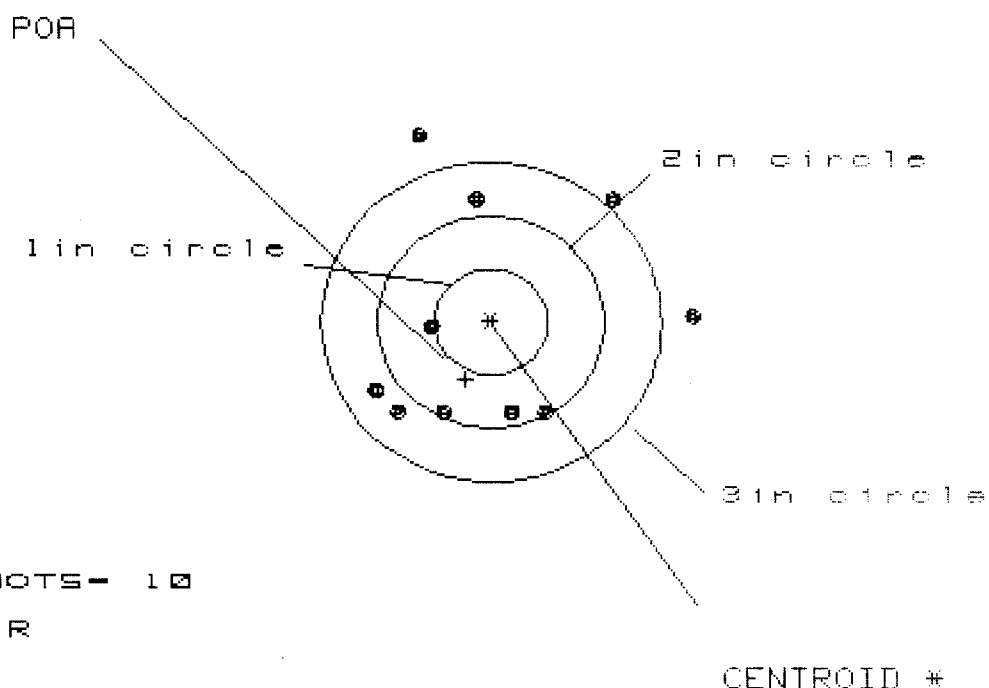
$\bar{x}^2$
+ + <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4796
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .5174
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .705492
THE AMR FOR THIS RIFLE IS: .8854

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225278

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 4

3 in - 7

HS= 2.709

VS= 2.628

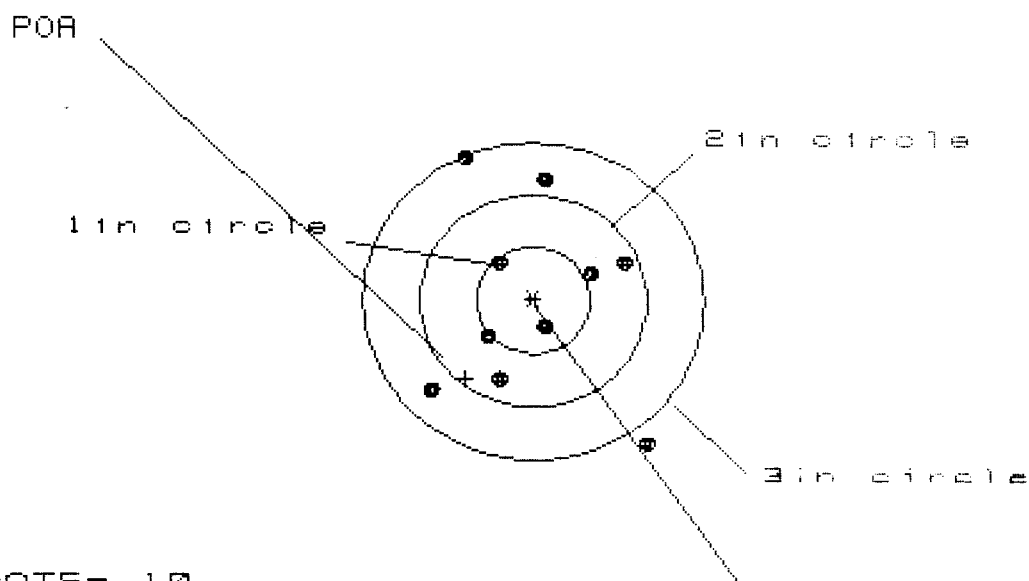
GS= 2.893

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.728	1.661	1.248
MINIMUM X	:	-.981	-1.048	-.840
MAXIMUM Y	:	1.744	1.394	1.421
MINIMUM Y	:	-.884	-.690	-.663
CENTROID X	:	.224	.291	.083
CENTROID Y	:	.540	.346	.319
POA TO CENTROID in.	:	.585	.452	.330
MIN RADIUS	:	.495	.584	.400
MEAN RADIUS	:	1.200	1.094	.973
MAX RADIUS	:	1.844	1.694	1.849
HORIZONTAL SPREAD	:	2.709	2.709	2.088
VERTICAL SPREAD	:	2.628	2.084	2.084
EXTREME SPREAD	:	2.893	2.798	2.773
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225278

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 2

2in - 6

3in - 9

HS- 1.925

VS= 2.614

GS= 3.080

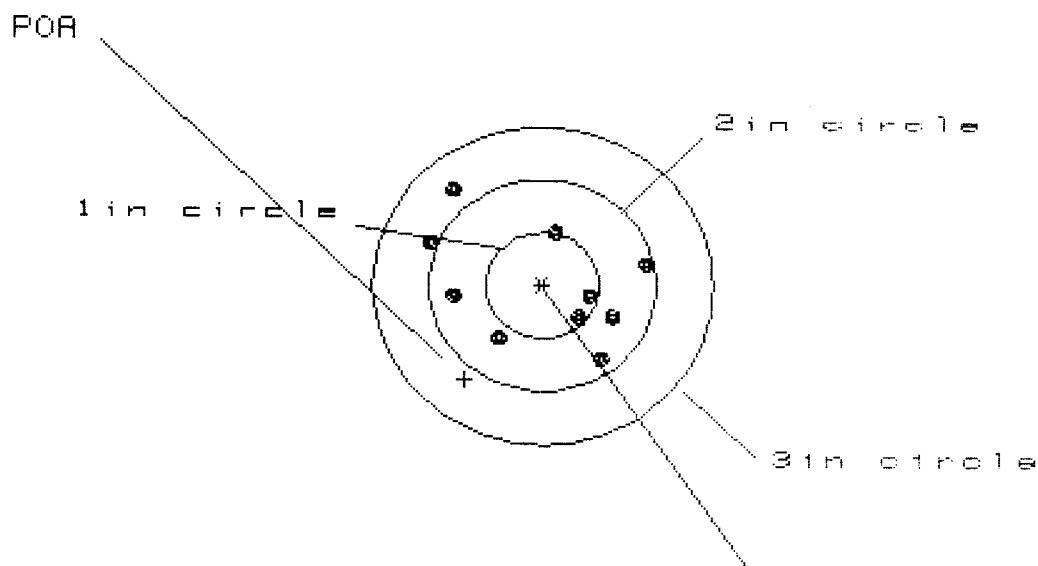
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.017	.955	.893
MINIMUM X	:	-.908	-.795	-.857
MAXIMUM Y	:	1.317	1.173	1.174
MINIMUM Y	:	-1.297	-.937	-.790
CENTROID X	:	.598	.485	.547
CENTROID Y	:	.740	.884	.737
POA TO CENTROID in.	:	.951	1.008	.918
MIN RADIUS	:	.281	.288	.309
MEAN RADIUS	:	.905	.821	.744
MAX RADIUS	:	1.648	1.274	1.186
HORIZONTAL SPREAD	:	1.925	1.750	1.750
VERTICAL SPREAD	:	2.614	2.110	1.964
EXTREME SPREAD	:	3.080	2.216	2.216
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225278

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 1.855

VS= 1.639

GS= 2.089

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.905	.818	.689
MINIMUM X	:	-.950	-1.037	-1.041
MAXIMUM Y	:	.902	.610	.674
MINIMUM Y	:	-.737	-.637	-.573
CENTROID X	:	.686	.773	.902
CENTROID Y	:	.891	.791	.727
POA TO CENTROID in.	:	1.125	1.106	1.159
MIN RADIUS	:	.452	.320	.186
MEAN RADIUS	:	.758	.679	.576
MAX RADIUS	:	1.191	1.157	1.043
HORIZONTAL SPREAD	:	1.855	1.855	1.730
VERTICAL SPREAD	:	1.639	1.247	1.247
EXTREME SPREAD	:	2.089	1.865	1.769
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			10	

28 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225278

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 2.168

VS= 2.158

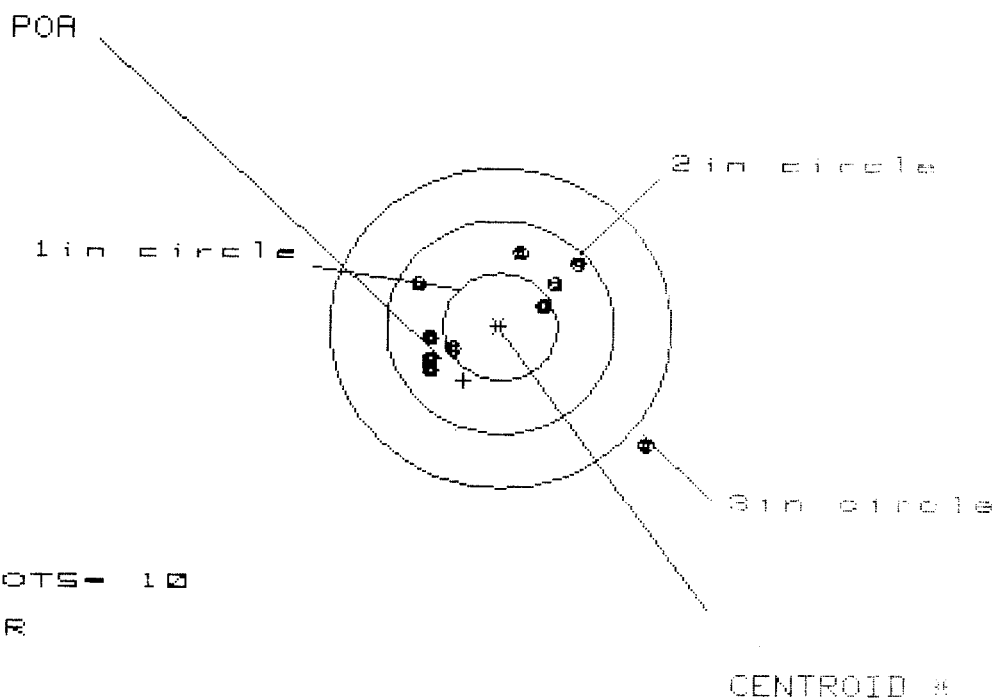
GS= 2.648

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.778	.623	.612
MINIMUM X	:	-1.390	-.656	-.667
MAXIMUM Y	:	1.200	1.093	.801
MINIMUM Y	:	-.958	-1.039	-.902
CENTROID X	:	.570	.725	.736
CENTROID Y	:	-.084	.023	-.114
POA TO CENTROID in.	:	.576	.725	.745
MIN RADIUS	:	.123	.231	.188
MEAN RADIUS	:	.791	.685	.637
MAX RADIUS	:	1.688	1.097	.937
HORIZONTAL SPREAD	:	2.168	1.279	1.279
VERTICAL SPREAD	:	2.158	2.132	1.703
EXTREME SPREAD	:	2.648	2.162	1.714
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

28 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225278

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 9

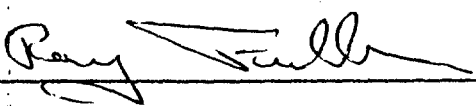
3 in - 9

HS- 1.990

VS- 1.797

GS- 2.472

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.302	.785	.726
MINIMUM X	:	-.688	-.543	-.445
MAXIMUM Y	:	.685	.561	.621
MINIMUM Y	:	-1.112	-.568	-.508
CENTROID X	:	.320	.175	.077
CENTROID Y	:	.500	.624	.564
POA TO CENTROID in.	:	.594	.648	.569
MIN RADIUS	:	.452	.425	.321
MEAN RADIUS	:	.773	.641	.584
MAX RADIUS	:	1.713	.921	.801
HORIZONTAL SPREAD	:	1.990	1.328	1.171
VERTICAL SPREAD	:	1.797	1.129	1.129
EXTREME SPREAD	:	2.472	1.676	1.426
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			9	
NUMBER IN THREE INCH CIRCLE =			9	

PACKING LIST		Mr. Ray Fuller WG-10 Bn. Armorer.		92068		2b. ORDER NO.	
3. END ITEM 7.62mm M24 Sniper Weapons System (SW5)				4. DATE 26 July 1994		5. PAGE 1 OF 1 PAGES	
BOX NO. (a)		CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)		UNIT OF ISSUE (c)		QUANTITIES REQUIRED	
						INITIAL OPERATION (d)	RUNNING SPARES (e)
		7.62mm M24 Sniper Weapon System (SW5) Serial No. <u>C6225278</u> NSN: 1005-01-240-2136		Ea			1
		<u>Note:</u> All Optic Scope Ring mounts Packed					
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES							
TYPED NAME AND TITLE				SIGNATURE			
Ray Fuller WG-10 Bn. Armorer							

DD FORM 1 SEP 70 1750

Final Inspection

n: C6225278	DATE REC'D: 8/1/94	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 # C6225278
18 Aug 1994

CENTROIDAL DISTANCES

0 TO	1	.632039
1 TO	2	.578661
1 TO	3	.64989
1 TO	4	.904634
1 TO	5	.728611

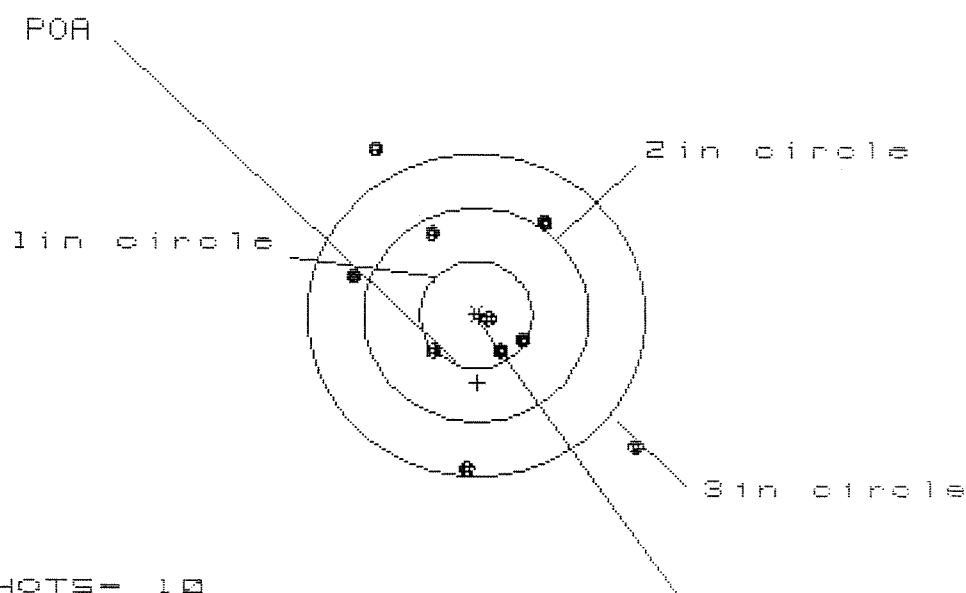
1
31 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.069
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0748
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .101765
THE AMR FOR THIS RIFLE IS: .9996

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225278

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 8

HS= 2.423

VS= 2.927

GS= 3.572

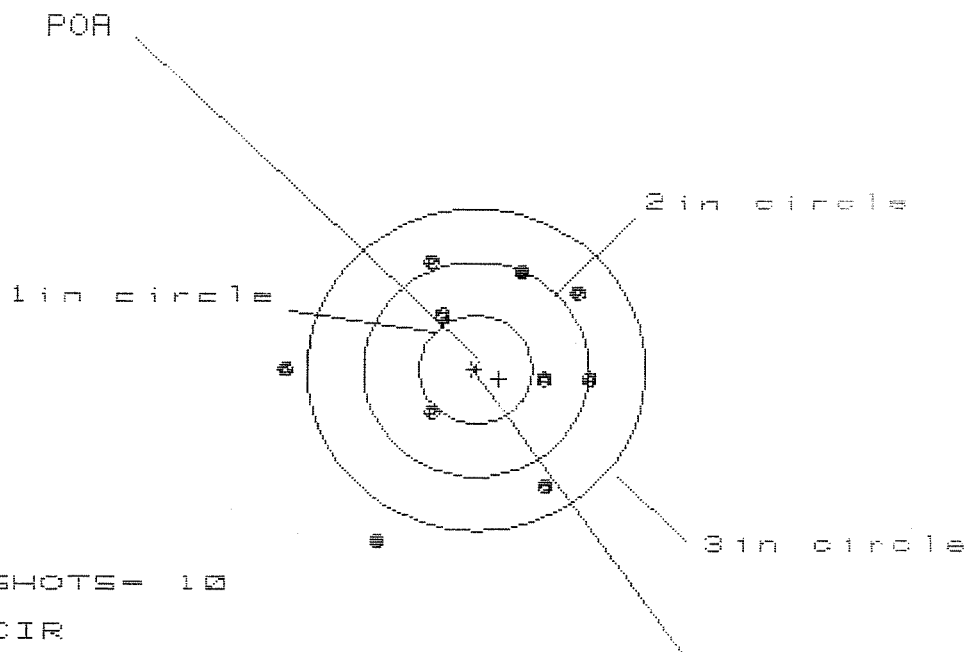
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.358	.786	.693
MINIMUM X	:	-1.065	-.914	-1.007
MAXIMUM Y	:	1.524	1.385	.951
MINIMUM Y	:	-1.403	-1.542	-1.369
CENTROID X	:	-.007	-.158	-.065
CENTROID Y	:	.632	.771	.598
POA TO CENTROID in.	:	.632	.787	.601
MIN RADIUS	:	.115	.303	.175
MEAN RADIUS	:	.967	.887	.760
MAX RADIUS	:	1.844	1.573	1.369
HORIZONTAL SPREAD	:	2.423	1.700	1.700
VERTICAL SPREAD	:	2.927	2.927	2.319
EXTREME SPREAD	:	3.572	3.044	2.421
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	8		

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/08225278

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 3

3 in = 8

HS= 2.698

VS= 2.622

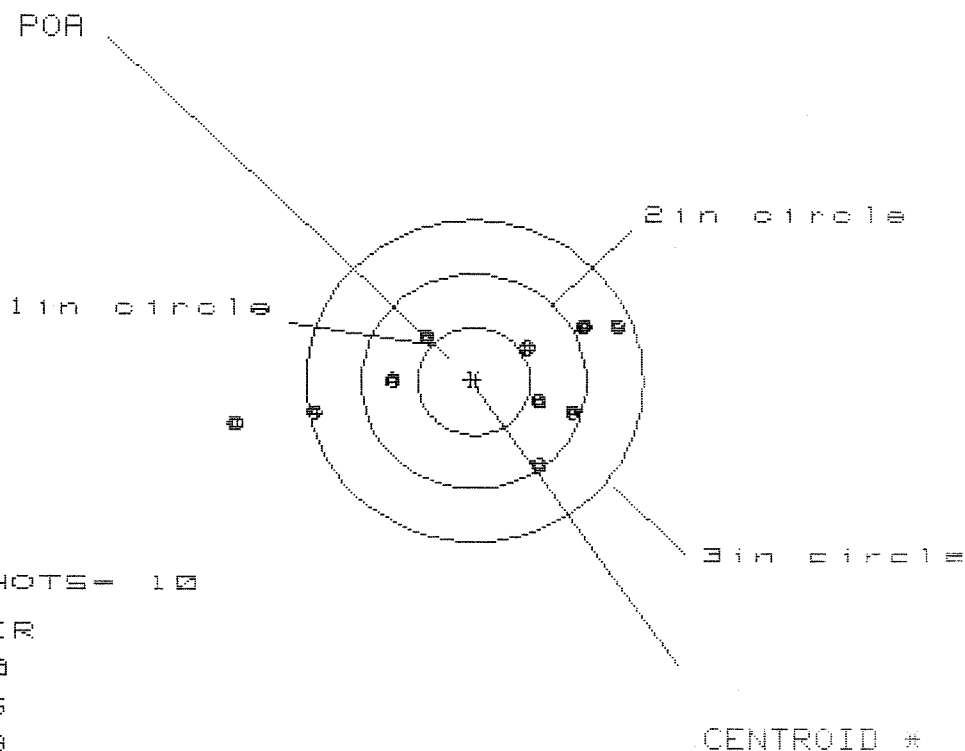
GS= 2.887

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.037	.939	.719
MINIMUM X	:	-1.661	-1.759	-.677
MAXIMUM Y	:	1.002	.822	.806
MINIMUM Y	:	-1.620	-1.230	-1.246
CENTROID X	:	-.207	-.109	.111
CENTROID Y	:	.089	.269	.285
POA TO CENTROID in.	:	.226	.290	.306
MIN RADIUS	:	.517	.517	.414
MEAN RADIUS	:	1.072	.955	.824
MAX RADIUS	:	1.844	1.763	1.277
HORIZONTAL SPREAD	:	2.698	2.698	1.397
VERTICAL SPREAD	:	2.622	2.052	2.052
EXTREME SPREAD	:	2.887	2.702	2.263
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225278

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 9

HS= 3.470

VS= 1.326

GS= 3.586

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.294	1.052	.845
MINIMUM X	:	-2.176	-1.663	-1.182
MAXIMUM Y	:	.546	.506	.466
MINIMUM Y	:	-.780	-.820	-.860
CENTROID X	:	.027	.269	.476
CENTROID Y	:	-.017	.023	.063
POA TO CENTROID in.	:	.032	.270	.481
MIN RADIUS	:	.563	.356	.236
MEAN RADIUS	:	1.052	.866	.710
MAX RADIUS	:	2.205	1.693	1.186
HORIZONTAL SPREAD	:	3.470	2.715	2.027
VERTICAL SPREAD	:	1.326	1.326	1.326
EXTREME SPREAD	:	3.586	2.838	2.102
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

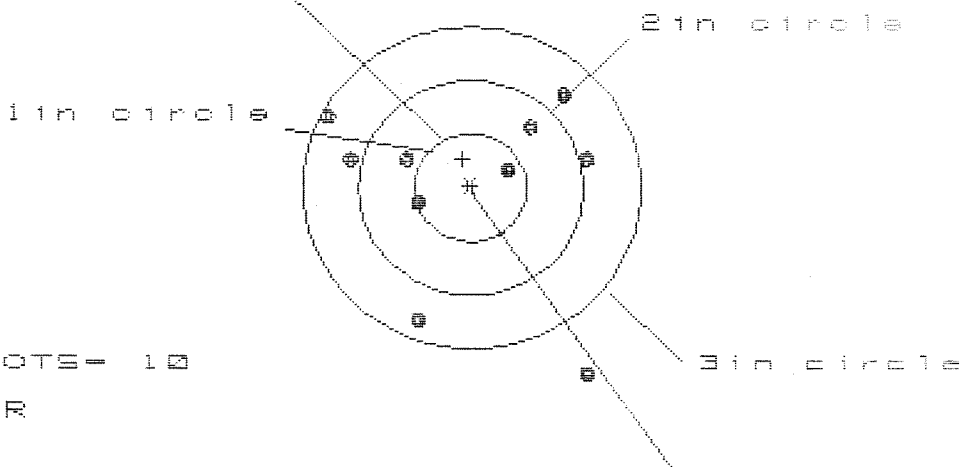
18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225278

CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.267

VS= 2.663

GS= 3.329

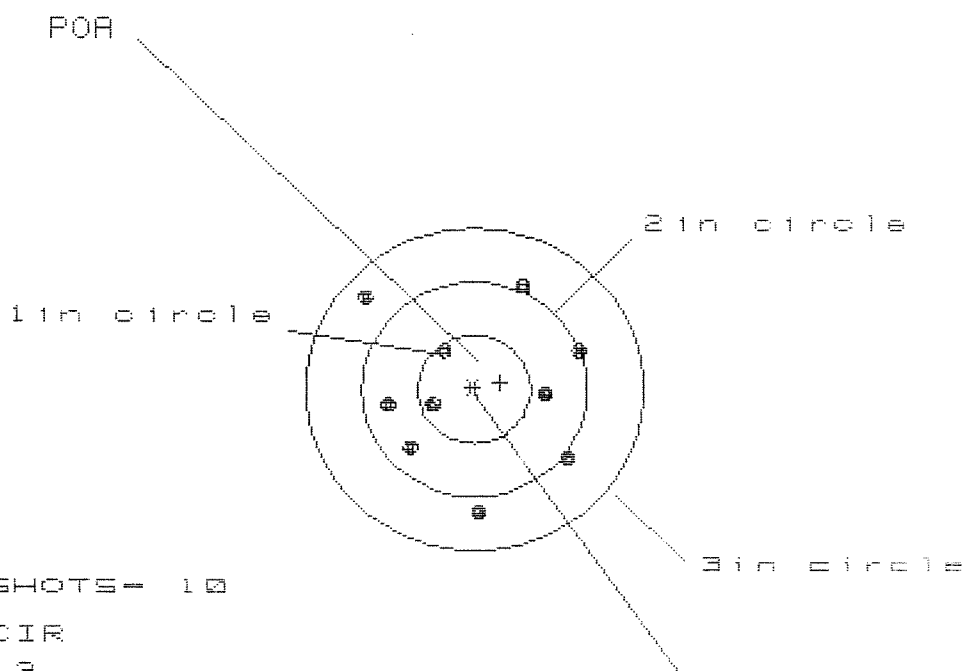
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.036	1.149	1.010
MINIMUM X	:	-1.231	-1.118	-1.123
MAXIMUM Y	:	.907	.712	.774
MINIMUM Y	:	-1.756	-1.424	-1.361
CENTROID X	:	.074	-.039	.100
CENTROID Y	:	-.269	-.074	-.136
POA TO CENTROID in.	:	.279	.083	.169
MIN RADIUS	:	.373	.435	.301
MEAN RADIUS	:	1.040	.901	.851
MAX RADIUS	:	2.030	1.464	1.442
HORIZONTAL SPREAD	:	2.267	2.267	2.133
VERTICAL SPREAD	:	2.663	2.136	2.136
EXTREME SPREAD	:	3.329	2.473	2.473
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225278

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 10

HS= 1.850

VS= 2.161

GS= 2.314

CENTROID +

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.914	.810	.802
MINIMUM X	:	-.936	-.868	-.877
MAXIMUM Y	:	1.002	1.098	.965
MINIMUM Y	:	-1.159	-1.063	-.669
CENTROID X	:	-.232	-.128	-.119
CENTROID Y	:	-.061	-.157	-.024
POA TO CENTROID in.	:	.240	.282	.122
MIN RADIUS	:	.407	.486	.498
MEAN RADIUS	:	.867	.822	.783
MAX RADIUS	:	1.274	1.147	1.018
HORIZONTAL SPREAD	:	1.850	1.678	1.678
VERTICAL SPREAD	:	2.161	2.161	1.634
EXTREME SPREAD	:	2.314	2.197	1.830
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225278

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		8/3/94	RW
600	Proof		8/3/94	RW
607	Check Headspace		8/3/94	RW
610	Dis-assemble Gun		8/3/94	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		8/13/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/13/94	RW
	C) Inspect Ejector Hole for Chamfer		8/13/94	RW
	D) Oil Firing Pin Ass'y		8/13/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/13/94	RW

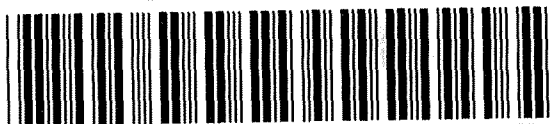
op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						8/16/44	WLB
	A) Headspace							
	B) Trigger Pull	1.55	2.52	2.53	2.47	2.49	8/16/44	WLB
	C) Function							
660	Pack							

1. TRANSPORTATION CONTROL NUMBER  W52H090255H226XX		2. POSTAGE DATA PARCEL POST REG	
3. FROM SW3129 DEFENSE DISTRIBUTION DEPOT ANNISTON 7 FRANKFORD AVENUE ANNISTON ALABAMA 362014199 PENALTY FOR PRIVATE USE \$300		9. ULTIMATE CONSIGNEE OR MARK FOR XR REMINGTON ARMS COMPANY INC FABRICATED PRODUCTS DEPT 14 HOEFLER AVENUE ILION NY 13357-1816	
5. SHIP TO XR REMINGTON ARMS COMPANY INC FABRICATED PRODUCTS DEPT 14 HOEFLER AVENUE ILION NY 13357-1816 CMAM22		10. CMAM22 	
16. PIECES 00001 OF 0001 		6. TRANSP PRIORITY 1	
18. TCMD/SUPPLY INFO 		7. POD	
10. WT/CU THIS PC 28.75 2.0		8. PROJECT	
4. TYPE SERVICE PP-REG SIAM		14. DATE 2000258	
13. CHARGES 00026.65		11. RDD 264	
15. FMS CASE			

DD FORM 1387, JAN 90

Serial Number: **C6225278**

Model: **700**


RE00014095

CN UNRES

CD

Spur:

Dest:

M2400012017

1348-1A

27. ADD'L DATA	26. RIC (4-6) UI (23-24) QTY (25-29) CON CODE (7-11) DISTR (55-56) UP (74-80)	25. NATIONAL STOCK NO & ADD (8-22)	24. DOCUMENT NUMBER & SUFFIX (30-44)
----------------	--	------------------------------------	--------------------------------------

27. ADD'L
DATA

26. RIC (4-6)
UI (23-24)
QTY (25-29)
CON CODE (71)
DISTR (55-56)
UP (74-80)

25. NATIONAL
STOCK NO &
ADD (8-22)

24. DOCUMENT
NUMBER
& SUFFIX (30-44

[illegible]

FORM APPROVED, OMB NO 0704-0188

SG571
15:42:39

DISTRIBUTION STANDARD SYSTEM
SASP - REVIEW/DELETE SASP-INPUT RECORD

PAGE 001
14SEP2000

NSN: 1005012402136

DOCNO/SUFFIX: W52H090255H226

WSN:

DSMAGTS1005012402136
DSMAGTS1005012402136

W52H090255H226 CMAM22SW3120000C6225278
W52H090255H226 CMAM22SW3120000C6225418

--F1=MENU--F2=NEXT TRANS--F3=EXIT DSS--F7=PAGE BACK--F8=PAGE FORWARD--F10=HELP
THIS IS THE ONLY SCREEN
TRANS CONTINUES
NEXT TRANS==>

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225278
13 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .029
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0616
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0680849

THE AMR FOR THIS RIFLE IS: .9198

CENTROIDAL DISTANCES

0	TO	1	.253239
1	TO	2	.198093
1	TO	3	.291343
1	TO	4	.393956
1	TO	5	.159154

4 3 2 5 <----POA
1

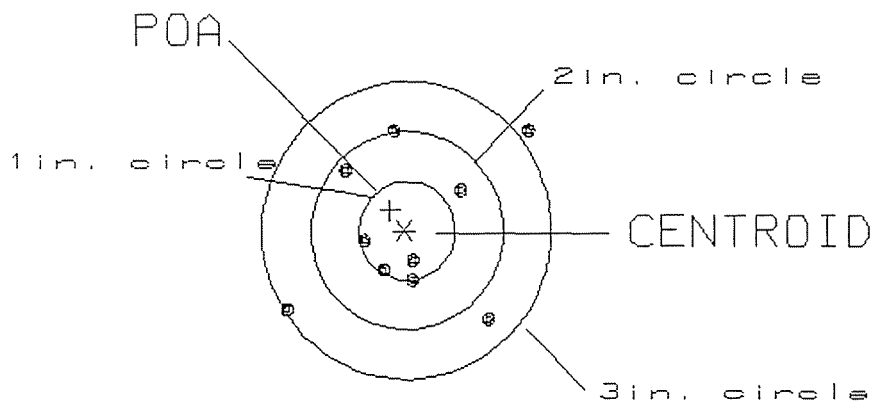
PATTERN #: 1

POA TO CENTROID: .254
 MIN RADIUS : .308
 MEAN RADIUS : .855
 MAX RADIUS : 1.573
 CENTROID X : .143
 CENTROID Y : -.209

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.52

3

VS= 1.91

6

GS= 3.07

8

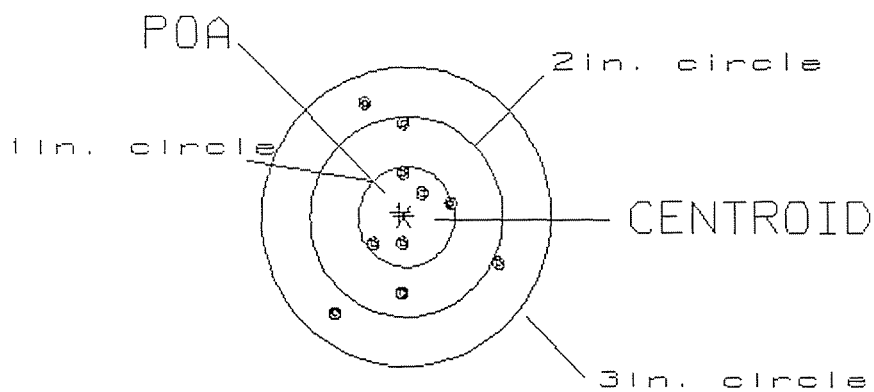
PATTERN #: 2

POA TO CENTROID: .057
 MIN RADIUS : .283
 MEAN RADIUS : .714
 MAX RADIUS : 1.232
 CENTROID X : .043
 CENTROID Y : -.038

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.65

4

VS= 2.16

7

GS= 2.17

10

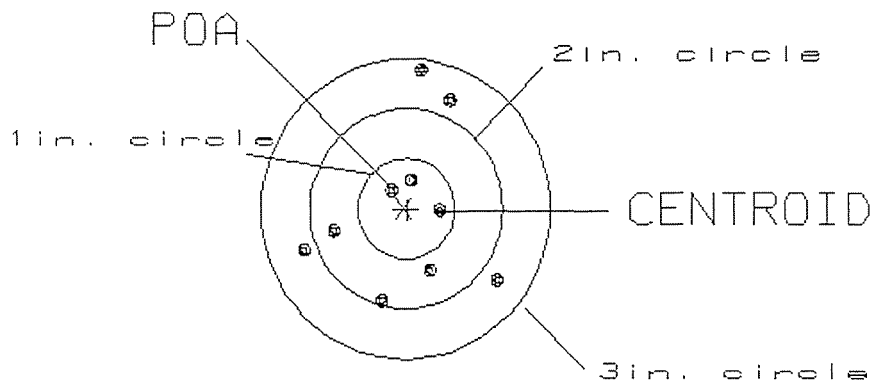
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .049
 MIN RADIUS : .267
 MEAN RADIUS : .816
 MAX RADIUS : 1.396
 CENTROID X : -.048
 CENTROID Y : .011

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.08

3

VS= 2.34

6

GS= 2.38

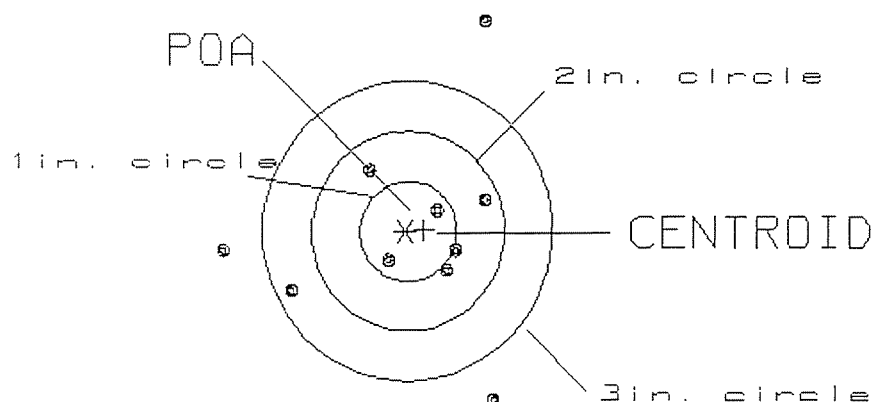
10

PATTERN #: 4
 POA TO CENTROID: .197
 MIN RADIUS : .311
 MEAN RADIUS : 1.075
 MAX RADIUS : 2.247
 CENTROID X : -.197
 CENTROID Y : -.010

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.77

2

VS= 3.61

6

GS= 3.82

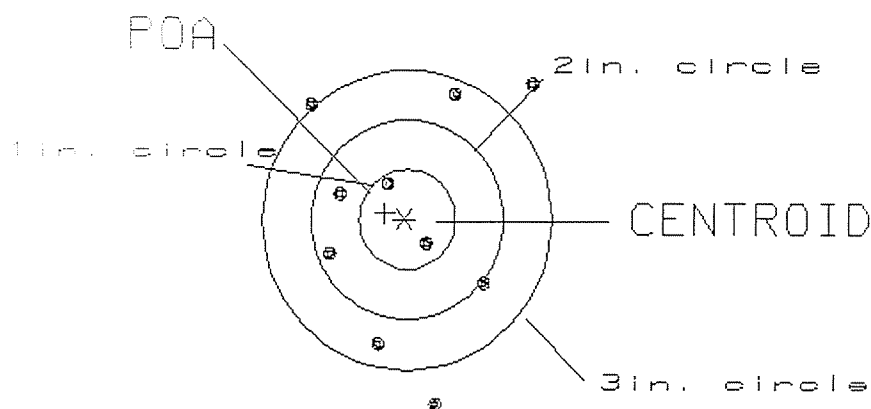
7

PATTERN #: 5
 POA TO CENTROID: .214
 MIN RADIUS : .347
 MEAN RADIUS : 1.139
 MAX RADIUS : 1.910
 CENTROID X : .204
 CENTROID Y : -.062

13 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278.1

CENTERFIRE PATTERN # 5



OF SPOTS= 10

IN CIRCLE

HS= 2.30

2

VS= 3.28

4

GS= 3.44

7

Remington Test Lab, Ilion, N.Y.

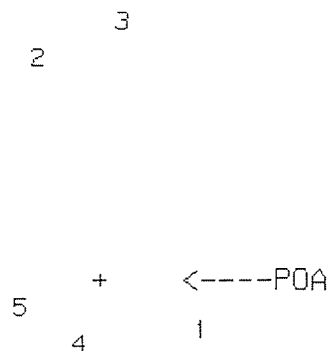
Centroidal distance calculations for Rifle # c6225278
11 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0616$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.4352$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.439538$

THE AMR FOR THIS RIFLE IS: 1.479

CENTROIDAL DISTANCES

0 TO	1	.718299
1 TO	2	2.03475
1 TO	3	2.03412
1 TO	4	.798288
1 TO	5	1.17379

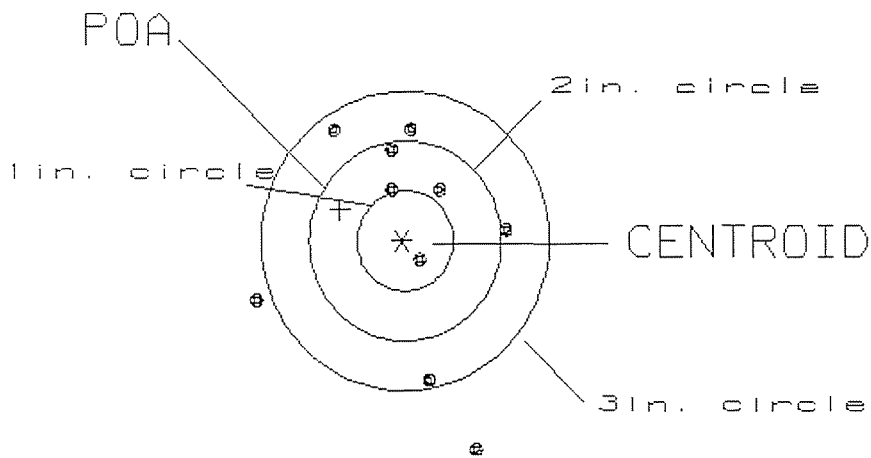


PATTERN #: 1
 POA TO CENTROID: .718
 MIN RADIUS : .201
 MEAN RADIUS : 1.096
 MAX RADIUS : 2.178
 CENTROID X : .647
 CENTROID Y : -.312

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.55

1

VS= 3.17

4

GS= 3.44

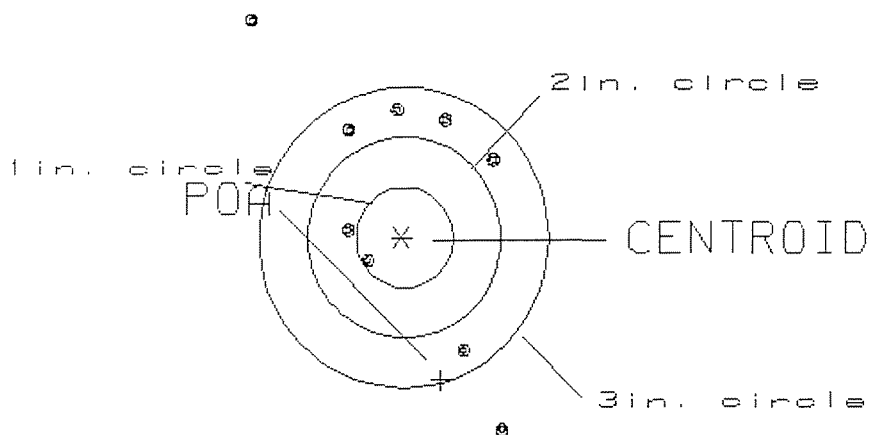
8

PATTERN #: 2
 POA TO CENTROID: 1.482
 MIN RADIUS : .449
 MEAN RADIUS : 1.549
 MAX RADIUS : 3.253
 CENTROID X : -.416
 CENTROID Y : 1.423

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.63
 VS= 5.45
 GS= 5.72

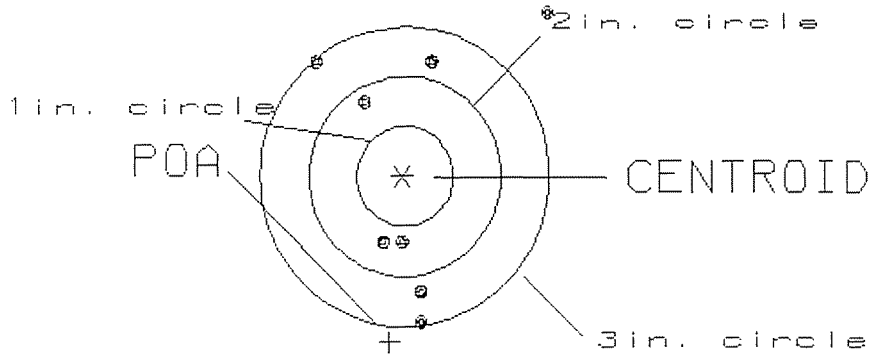
1
 2
 7

PATTERN #: 3
 POA TO CENTROID: 1.658
 MIN RADIUS : .628
 MEAN RADIUS : 1.612
 MAX RADIUS : 3.763
 CENTROID X : .125
 CENTROID Y : 1.654

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.07

0

VS= 5.97

3

GS= 6.50

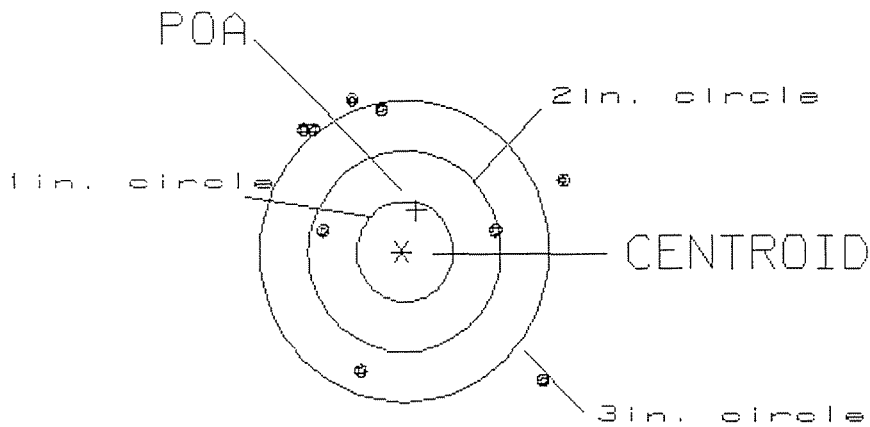
7

PATTERN #: 4
 POA TO CENTROID: .436
 MIN RADIUS : .861
 MEAN RADIUS : 1.708
 MAX RADIUS : 4.046
 CENTROID X : -.145
 CENTROID Y : -.412

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.71

0

VS= 5.60

2

GS= 5.64

5

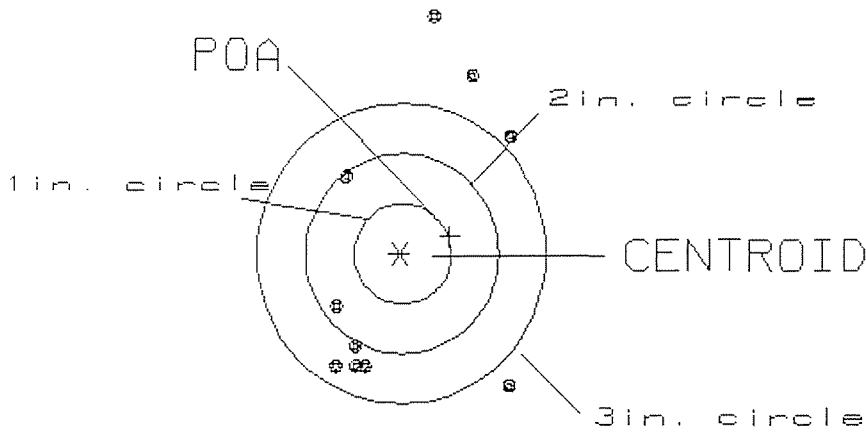
PATTERN #: 5

POA TO CENTROID: .549
 MIN RADIUS : .889
 MEAN RADIUS : 1.430
 MAX RADIUS : 2.427
 CENTROID X : -.519
 CENTROID Y : -.177

11 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225278

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.86

0

VS= 3.76

2

GS= 3.85

6

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

[illegible]

Final Inspection

S.N. C6225278

DATE REC'D: 9-18-00

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

Systems Case

☐ Scope Case

☐ Iron SIGHTS

☐ Deployment Kit

Trigger

☒ SAFETY OPERATION

☒ SET

Comments: