

G6225418

MODEL 700™ M24

Model **700 M24™**

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

M-24

SCOPE #

1279

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225418

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	8	7/88	RW
612	Magnaflux Barrel Action		9-14-88	Pfe
	Magnaflux Bolt		9-14-88	Pfe
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		11/2/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/2/88	RW
	C) Inspect Ejector Hole for Chamfer		11/2/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2/11/88	JS
	F) Safety on Force	5 4.5 4.5	2/11/88	JS
	G) Safety off Force	4 3.5 3.5	2/11/88	JS
	H) Trigger Pull Test & Retainability		2/11/88	JS
	I) Firing Pin Indent	.020 .020 .020	2/11/88	JS
	J) Assemble Stock		11/2/88	RW
	K) Assemble Swivel Studs		29 NOV 88	JS
	L) Attach Front & Rear Sight Assemblies		11/2/88	RW
	M) Iron Sight Alignment		11/2/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/2/88	RW
	O) Attach Scope to Rifle		11/8/88	RW
	P) Detach & Attach Scope 20 times		8/11/88	JS
640	Gallery Target & Test	53 R 98L	11/9/88	DH
	A) Optical Clarity of Scope		11/9/88	DH
645	Inspect for Live Ammo		11/9/88	DH
655	Final Inspection A) Headspace		29 NOV 88	JS
	B) Trigger Pull		29 NOV 88	JS
	C) Function		29 NOV 88	JS
660	Pack		14 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. C6225418

DATE 1 NOV 88

TESTER A.M. + G.S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.35	2.58	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.41	2.52	2.36	
PULL #3	2.47	2.41	2.46	2.45	
PULL #4	2.44	2.41	2.53	2.33	
PULL #5	2.50	2.46	2.51	2.52	
TOTAL	12.40	12.04	12.60	12.04	
AVG.	2.48	2.408	2.52	2.408	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.09		
PULL #2	3.30	3.27		
PULL #3	3.25	3.35		
PULL #4	3.24	3.26		
PULL #5	3.36	3.36		
TOTAL	16.47	16.33		
AVG.	3.294	3.266		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.15		4.03
PULL #2	4.18	4.20		3.96
PULL #3	4.22	4.20		3.97
PULL #4	4.25	4.24		4.01
PULL #5	4.23	4.24		4.05
TOTAL	21.07	21.03		20.02
AVG.	4.214	4.206		4.004

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225418

CENTROIDAL DISTANCES

0 TO	1	.770673
1 TO	2	.459004
1 TO	3	.45437
1 TO	4	.162604
1 TO	5	.807967

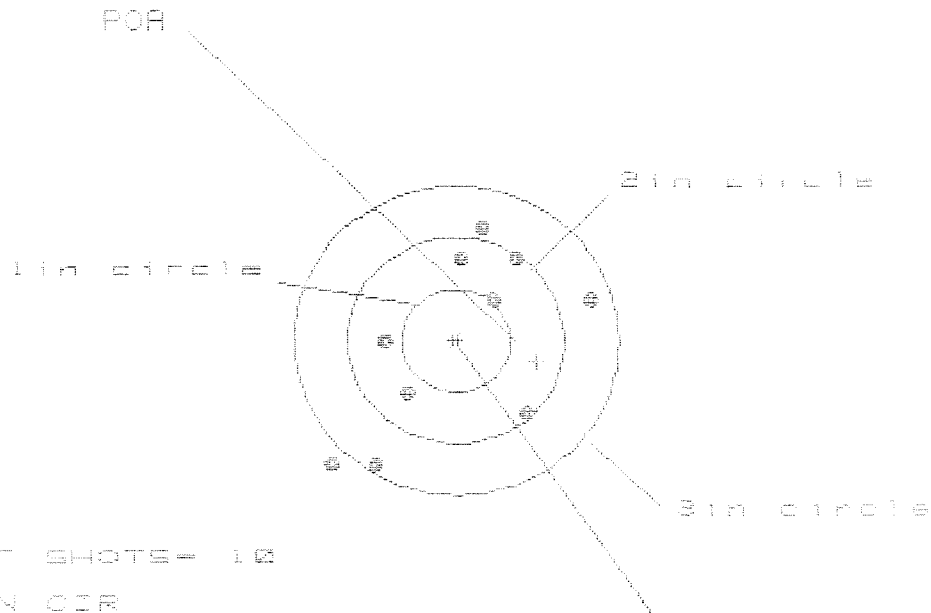
3
5 # 2 + <----POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0004
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1542
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .023956
THE AMR FOR THIS RIFLE IS: .919

10 May 1988

FILE:/PATTERNING/CENTERFIRE_PAT1/CH225418

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 5

2 in = 5

3 in = 8

HS = 2.416

VS = 2.312

GS = 2.989

CENTROID #

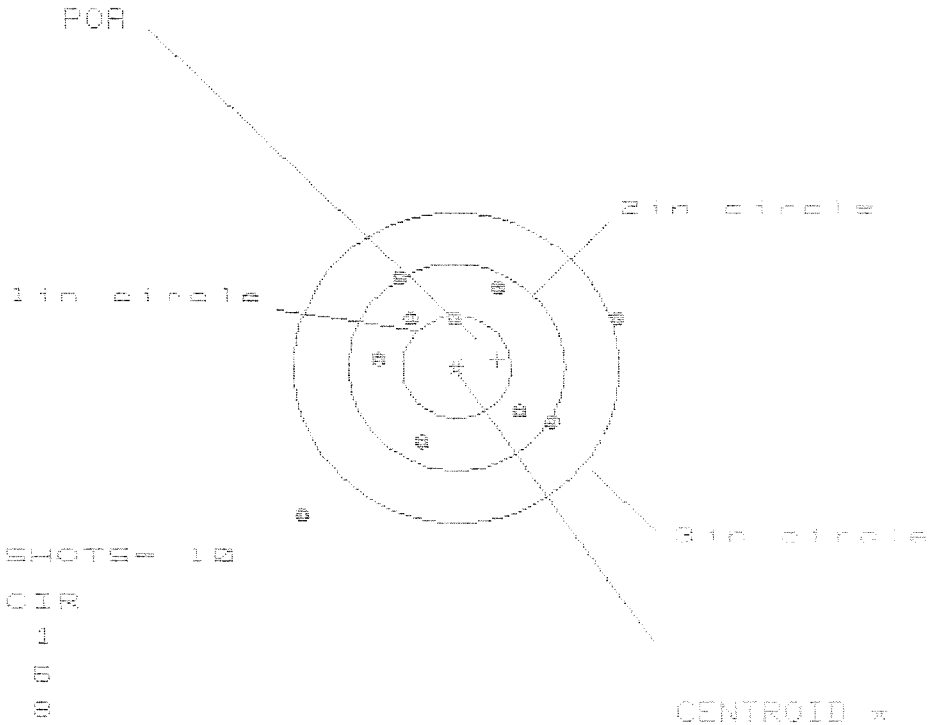
PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.244	1.114	1.008
MINIMUM X	:	-1.172	-.845	-.925
MAXIMUM Y	:	1.103	.972	.804
MINIMUM Y	:	-1.289	-1.346	-1.002
CENTROID X	:	-.744	-.614	-.508
CENTROID Y	:	.281	.332	.500
POR TO CENTROID in.	:	.771	.698	.713
MIN RADIUS	:	.559	.376	.178
MEAN RADIUS	:	1.025	.923	.789
MAX RADIUS	:	1.664	1.585	1.102
HORIZONTAL SPREAD	:	2.416	1.959	1.933
VERTICAL SPREAD	:	2.312	2.312	1.886
EXTREME SPREAD	:	2.989	2.560	1.992
NUMBER IN ONE INCH CIRCLE	=		8	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225418

CENTERFIRE PATTERNS

2



OF SHOTS = 10

IN ONE

1-1 1 1

2-1 1 0

3-1 0 0

10-1 0.0001

20-1 0.0000

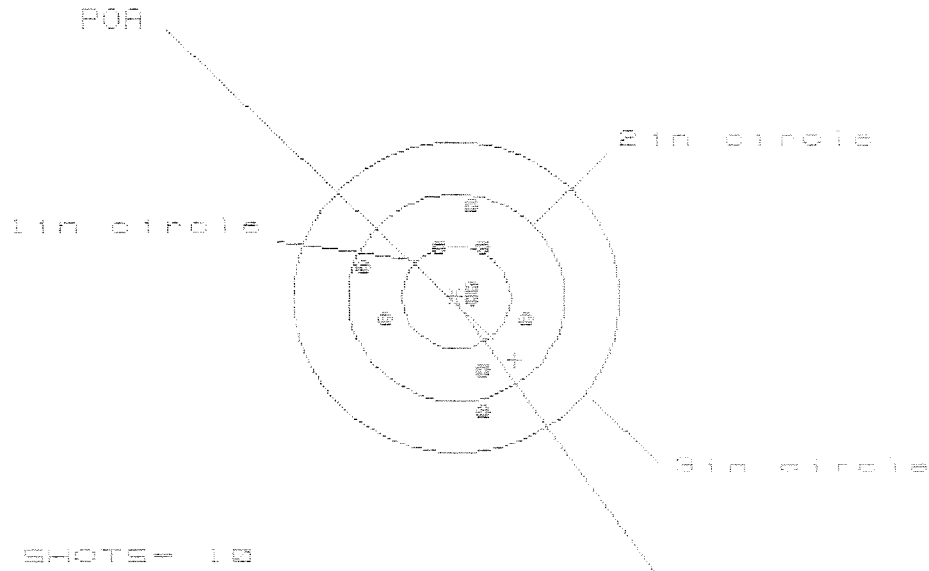
30-1 0.4440

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.486	1.331	.931
MINIMUM X	:	-1.395	-.886	-.720
MAXIMUM Y	:	.879	.718	.754
MINIMUM Y	:	-1.446	-.891	-.855
CENTROID X	:	-.378	-.223	-.389
CENTROID Y	:	-.076	.085	.049
POR TO CENTROID in.	:	.386	.239	.393
MIN RADIUS	:	.489	.362	.364
MEAN RADIUS	:	.990	.854	.771
MAX RADIUS	:	2.009	1.361	1.156
HORIZONTAL SPREAD	:	2.881	2.217	1.651
VERTICAL SPREAD	:	2.325	1.609	1.609
EXTREME SPREAD	:	3.445	2.254	2.029
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

10 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06223410

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 9

3 in = 10

HS = 1.453

VS = 2.023

GS = 2.024

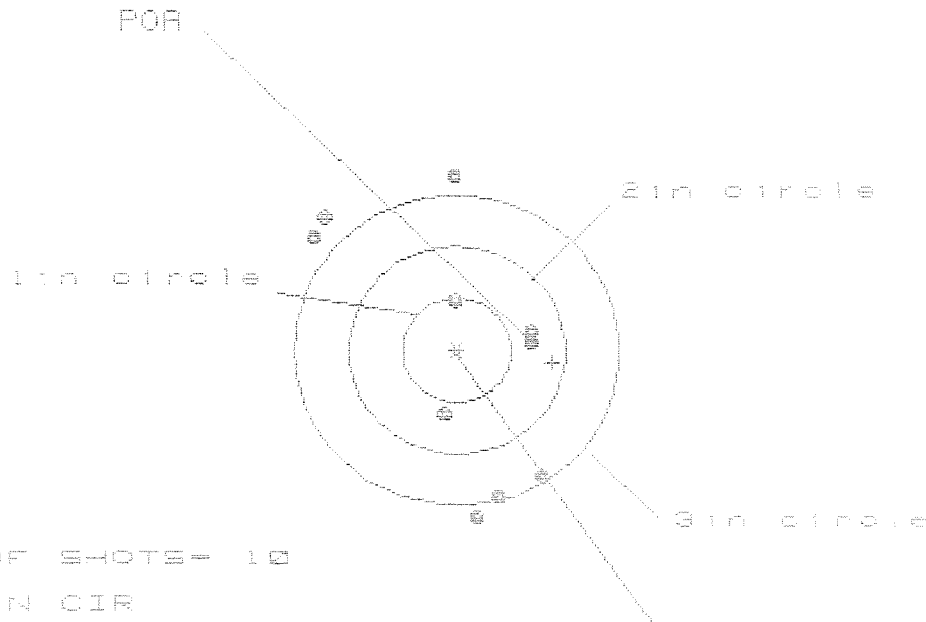
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.599	.623	.645
MINIMUM X	:	-.854	-.830	-.808
MAXIMUM Y	:	.913	.789	.477
MINIMUM Y	:	-1.111	-.805	-.706
CENTROID X	:	-.540	-.564	-.586
CENTROID Y	:	.607	.731	.632
POR TO CENTROID in.	:	.813	.923	.862
MIN RADIUS	:	.119	.129	.155
MEAN RADIUS	:	.641	.578	.551
MAX RADIUS	:	1.132	.856	.847
HORIZONTAL SPREAD	:	1.453	1.453	1.453
VERTICAL SPREAD	:	2.023	1.594	1.183
EXTREME SPREAD	:	2.024	1.598	1.535
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225+18

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 5

HS= 3.088

VS= 3.220

GS= 3.231

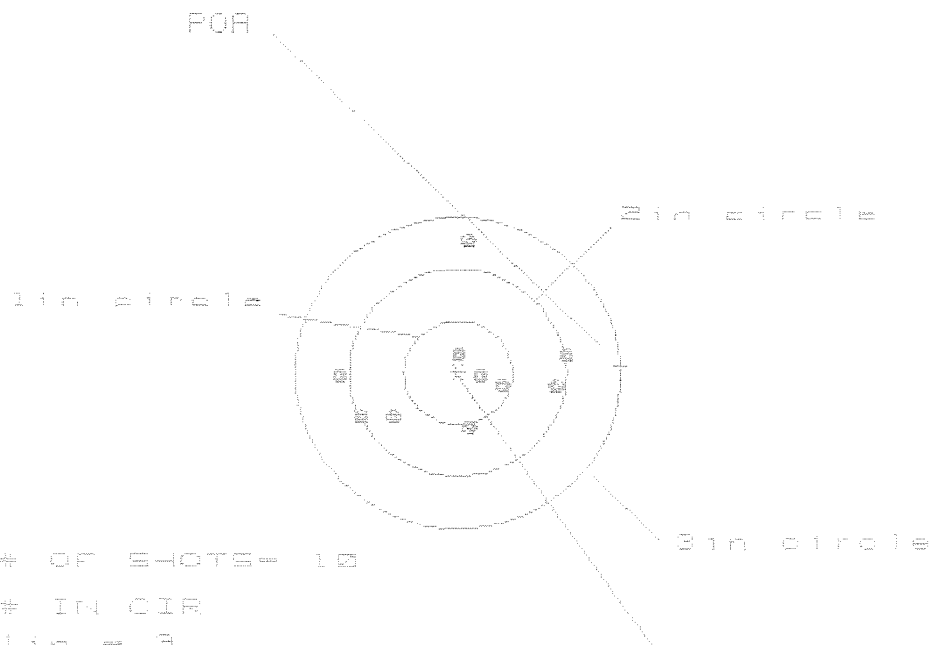
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.737	.602	.415
MINIMUM X	:	-1.351	-1.495	-1.477
MAXIMUM Y	:	1.646	1.788	1.944
MINIMUM Y	:	-1.574	-1.432	-1.276
CENTROID X	:	-.882	-.747	-.550
CENTROID Y	:	.115	-.027	-.183
POB TO CENTROID in.	:	.889	.747	.589
MIN RADIUS	:	.452	.524	.553
MEAN RADIUS	:	1.210	1.120	.986
MAX RADIUS	:	1.758	1.949	1.976
HORIZONTAL SPREAD	:	2.098	2.098	.842
VERTICAL SPREAD	:	3.220	3.220	3.220
EXTREME SPREAD	:	3.231	3.231	3.231
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		5	

10 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225418

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 3

2in = 7

3in = 10

CENTROID #

HS= 2.127

VS= 1.758

GS= 2.148

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.004	1.014	.874
MINIMUM X	:	-1.143	-1.123	-1.082
MAXIMUM Y	:	1.254	.368	.377
MINIMUM Y	:	-.514	-.374	-.356
CENTROID X	:	-1.503	-1.513	-1.373
CENTROID Y	:	-.076	-.216	-.233
FOR TO CENTROID in.	:	1.505	1.528	1.392
MIN RADIUS	:	.137	.201	.180
MEAN RADIUS	:	.729	.661	.576
MAX RADIUS	:	1.257	1.132	1.034
HORIZONTAL SPREAD	:	2.137	2.137	1.875
VERTICAL SPREAD	:	1.768	.734	.734
EXTREME SPREAD	:	2.148	2.148	1.979
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-22613INITIAL
FPS

CUSTOMER ORDER NO.

M-24 ATTN: FRED MARTIN/PAINTED OUTSIDE SHOP

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
08/01/94	08/02/94	DI 9-88	C6225418		700 7.62 NATO
ACCESSORIES	W/STUDS	SCOPE MNTS	SCOPE BASE		

FROM:

DEPT OF THE ARMY
B CO ARMS
2/75 RANGER BATTALION
FT LEWIS

WA 98433

SHIP TO:

DEPT OF THE ARMY
B CO ARMS
2/75 RANGER BATTALION
FT LEWIS

WA

98433

CUST NO: 062072 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

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	New Barrel					

PARTS

COMMENTS

Barrel - 96003

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases,
Recoil Scope Base Rings &
Swivel Studs

W52 H09 452 1 H527

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW					
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	8/3/94	8/13/94	8/15/94	8/15/94	

OFFICE COPY

RD625 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400060476

DA FORM 2407
MAY 81

EDITION OF JUL 79 IS OBSOLETE

NMP COPY 2

PACKING LIST		PACKED BY <i>Mr. Ray Fuller</i> <i>WG-10 Bin Armorer</i>	1. NO. BOXES <i>1</i>	2a. REQUISITION NO. <i>92069</i>	
				2b. ORDER NO.	
3. END ITEM <i>7.62mm M24 Sniper Weapons System (SW5)</i>			4. DATE <i>26 July 1994</i>		
			5. PAGE <i>1</i> OF <i>1</i> PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED		
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)
	<i>7.62mm M24 Sniper Weapon System (SW5) Serial No. C622-5418</i> <i>NSN: 1005-01-240-2136</i> <i>Note: All Optic Scope Ring mounts Packed</i>	<i>EA</i>			<i>1</i>
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES					
TYPED NAME AND TITLE <i>Ray Fuller WG-10 Bin Armorer</i>			SIGNATURE <i>Ray Fuller</i>		

DD FORM 1 SEP 70 1750

Final Inspection

In: C6225418

DATE REC'D: 8/1/94

DATE RET'D:

EDITOR: 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: _____

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225418

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			

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						8/16/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						8/16/94	RW
655	Final Inspection							
	A) Headspace						8/16/94	RW
	B) Trigger Pull	2.42	2.37	2.38	2.39	2.35	8/16/94	RW
	C) Function						8/16/94	RW
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225418
18 Aug 1994

CENTROIDAL DISTANCES

0 TO	1	.33008
1 TO	2	.206903
1 TO	3	.392326
1 TO	4	.523172
1 TO	5	.61159

$\frac{1}{5}$ $\frac{1}{5}$ 5 (----)PDR

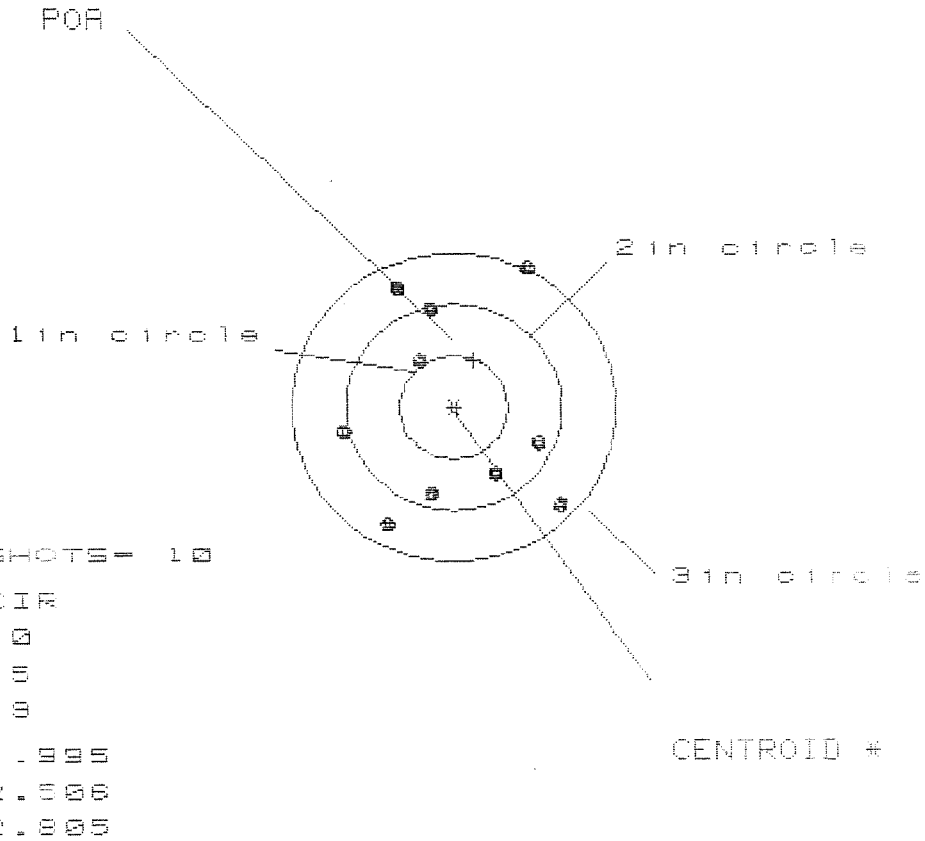
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0308
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0822
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0872869

THE AMR FOR THIS RIFLE IS: .9822

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C6225418

CENTERFIRE PATTERNS # 1

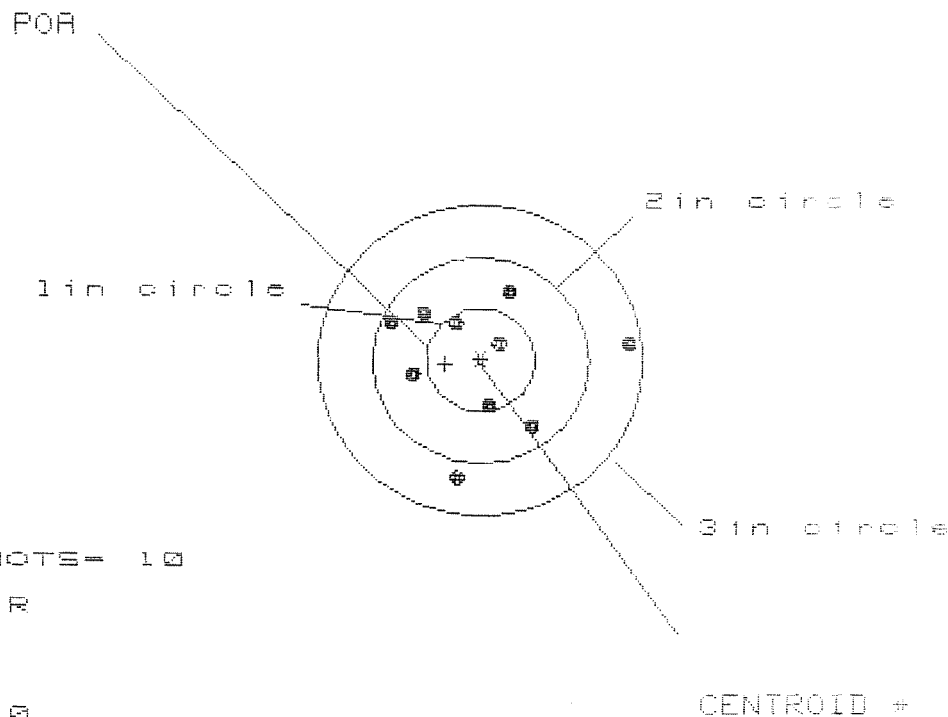


PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.007	1.079	1.037
MINIMUM X	:	-.988	-.916	-.731
MAXIMUM Y	:	1.395	1.362	1.269
MINIMUM Y	:	-1.111	-.956	-1.049
CENTROID X	:	-.184	-.256	-.391
CENTROID Y	:	-.458	-.613	-.520
POA TO CENTROID in.	:	.493	.664	.650
MIN RADIUS	:	.581	.632	.560
MEAN RADIUS	:	1.055	.983	.906
MAX RADIUS	:	1.538	1.439	1.311
HORIZONTAL SPREAD	:	1.995	1.995	1.818
VERTICAL SPREAD	:	2.506	2.318	2.318
EXTREME SPREAD	:	2.805	2.612	2.319
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C8225418

CENTERFIRE PATTERNS # 5



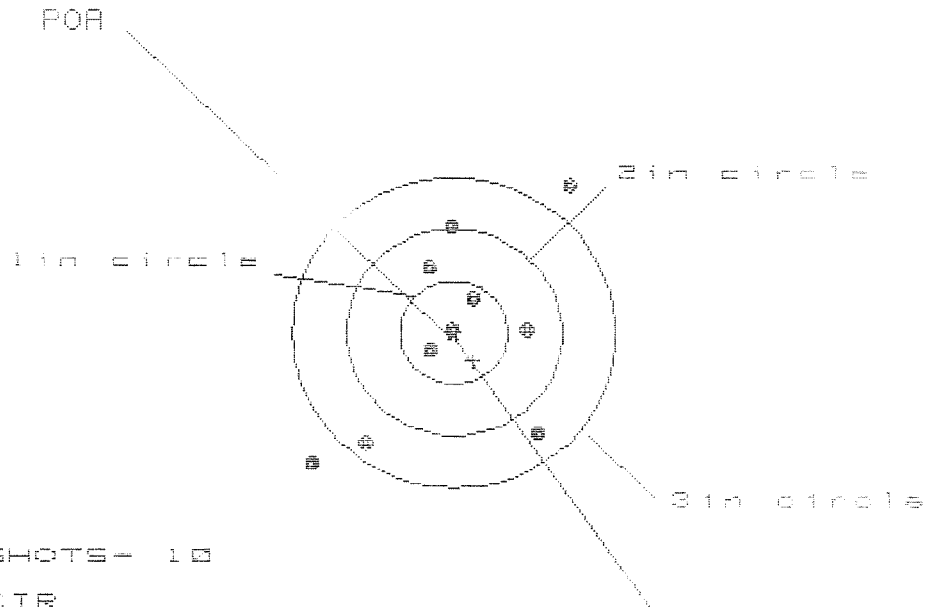
OF SHOTS= 10
 # IN CIR
 1in = 3
 2in = 8
 3in = 10
 HS= 2.159
 VS= 1.773
 GS= 2.168

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.363	.610	.605
MINIMUM X	:	-.795	-.644	-.649
MAXIMUM Y	:	.660	.681	.544
MINIMUM Y	:	-1.113	-1.092	-.789
CENTROID X	:	.327	.175	.180
CENTROID Y	:	.036	.015	.151
POA TO CENTROID in.	:	.328	.176	.235
MIN RADIUS	:	.247	.371	.248
MEAN RADIUS	:	.729	.648	.566
MAX RADIUS	:	1.376	1.093	.932
HORIZONTAL SPREAD	:	2.159	1.254	1.254
VERTICAL SPREAD	:	1.773	1.773	1.263
EXTREME SPREAD	:	2.168	1.830	1.587
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06225418

CENTERFIRE PATTERN # 4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 2.418

VS= 2.668

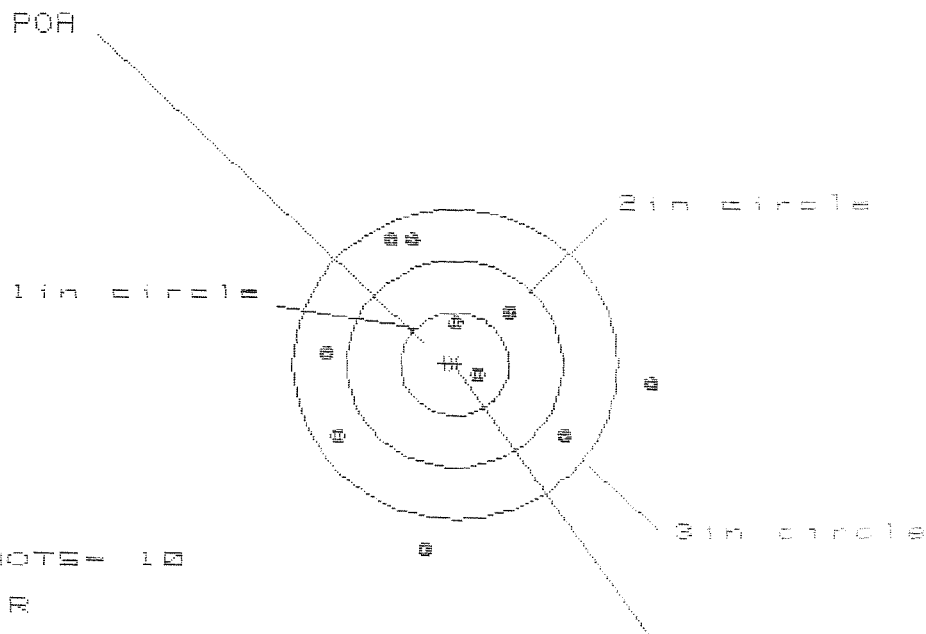
GS= 3.681

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.048	.896	.721
MINIMUM X	:	-1.369	-.984	-.872
MAXIMUM Y	:	1.387	1.245	1.026
MINIMUM Y	:	-1.281	-1.174	-1.019
CENTROID X	:	-.177	-.024	-.136
CENTROID Y	:	.269	.411	.256
POA TO CENTROID in.	:	.322	.412	.298
MIN RADIUS	:	.018	.190	.035
MEAN RADIUS	:	.926	.811	.709
MAX RADIUS	:	1.875	1.534	1.341
HORIZONTAL SPREAD	:	2.418	1.880	1.593
VERTICAL SPREAD	:	2.668	2.419	2.045
EXTREME SPREAD	:	3.681	3.064	2.189
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/C5225418

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 0

3in = 0

ISI = 0.001

VSI = 3.047

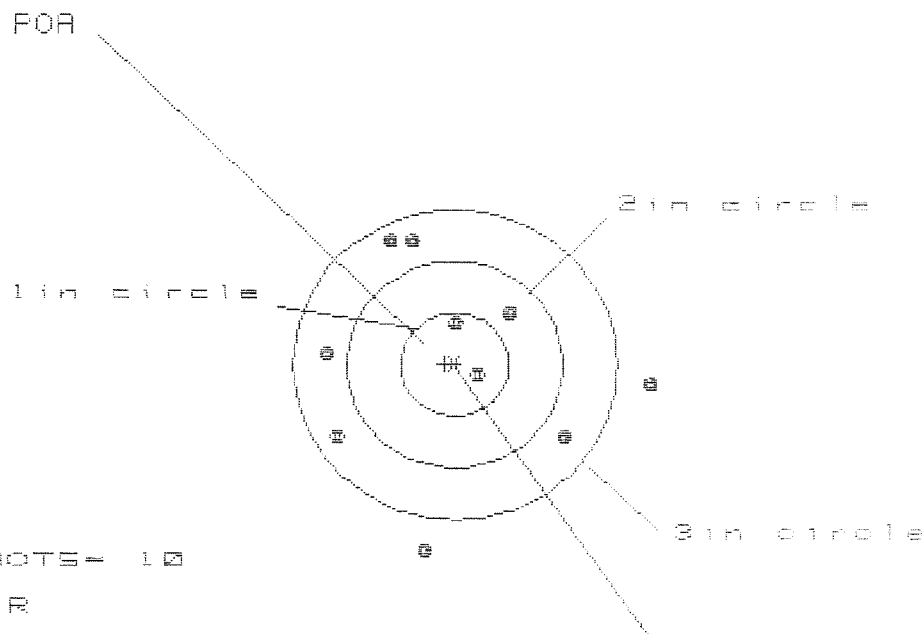
GSI = 3.054

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.828	1.188	1.175
MINIMUM X	:	-1.163	-0.960	-0.973
MAXIMUM Y	:	1.253	1.229	1.001
MINIMUM Y	:	-1.794	-1.818	-0.977
CENTROID X	:	.092	-.111	-.098
CENTROID Y	:	-.005	.019	.247
POA TO CENTROID in.	:	.092	.113	.266
MIN RADIUS	:	.266	.410	.223
MEAN RADIUS	:	1.143	1.068	.933
MAX RADIUS	:	1.842	1.821	1.485
HORIZONTAL SPREAD	:	2.991	2.148	2.148
VERTICAL SPREAD	:	3.047	3.047	1.978
EXTREME SPREAD	:	3.054	3.054	2.473
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 8

HS= 2.991

VS= 3.047

GS= 3.054

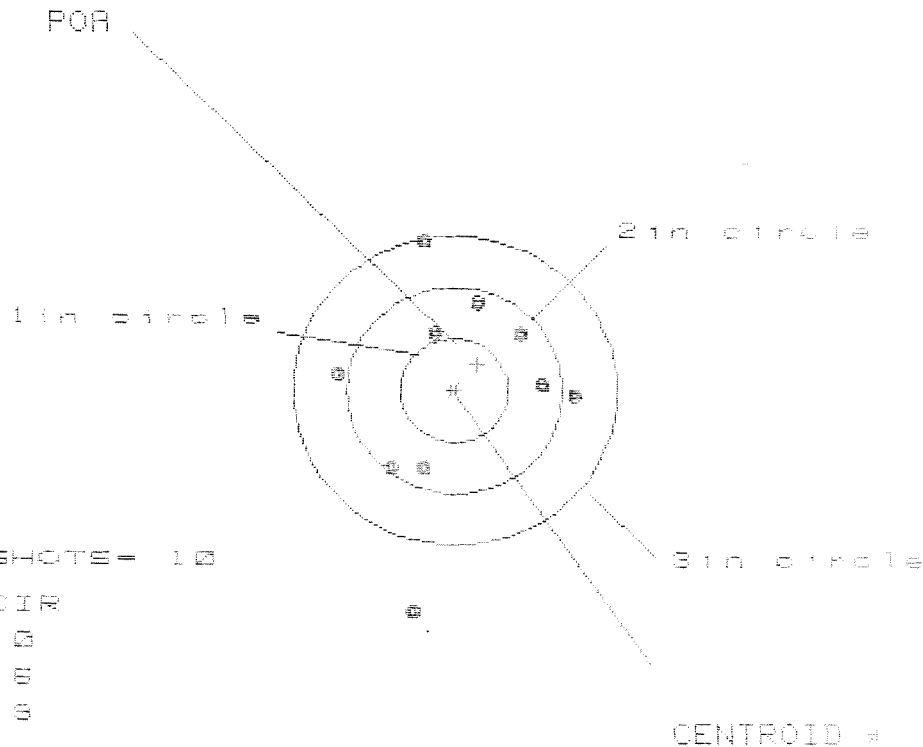
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.828	1.188	1.175
MINIMUM X	-1.163	-0.960	-0.973
MAXIMUM Y	1.253	1.229	1.001
MINIMUM Y	-1.794	-1.818	-0.977
CENTROID X	.092	-.111	-.098
CENTROID Y	-.005	.019	.247
FOR TO CENTROID in.	.092	.113	.266
MIN RADIUS	.260	.410	.223
MEAN RADIUS	1.143	1.068	.933
MAX RADIUS	1.842	1.821	1.485
HORIZONTAL SPREAD	2.991	2.148	2.148
VERTICAL SPREAD	3.047	3.047	1.978
EXTREME SPREAD	3.054	3.054	2.473
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		8	

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CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 6

2 in = 6

3 in = 6

HS = 2.151

VS = 3.542

CS = 3.540

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.142	1.104	1.068
MINIMUM X	:	-1.049	-1.087	-1.123
MAXIMUM Y	:	1.425	1.190	.763
MINIMUM Y	:	-2.117	-1.024	-.875
CENTROID X	:	-.212	-.174	-.138
CENTROID Y	:	-.253	-.013	-.167
POR TO CENTROID in.	:	.330	.175	.216
MIN RADIUS	:	.584	.388	.534
MEAN RADIUS	:	1.058	.895	.859
MAX RADIUS	:	2.144	1.224	1.129
HORIZONTAL SPREAD	:	2.191	2.191	2.191
VERTICAL SPREAD	:	3.542	2.214	1.638
EXTREME SPREAD	:	3.543	2.233	2.205
NUMBER IN ONE INCH CIRCLE	=		6	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=			