

66225069

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.

Remington

Smead®

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6225069

OP. #	OP. NAME	READINGS	DATE	INIT
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			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

BARBER - M24 0048203

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			
	A) Headspace			
	B) Trigger Pull			
	C) Function			
660	Pack		7/10/90	DH

RECEIVING AND ESTIMATING REPORT

COMMENTS

W/10X LEUPOLD SCOPE

INITIAL JJM	CUSTOMER ORDER NO.					
DATE RECEIVED 02/02/90	DATE OPENED 02/09/90	DATE CODE LI 10/8P	SERIAL NUMBER C6225069	MODEL AND GRADE 9999	7.62 NATO	ORDER R 90-05392
ACCESSORIES SLING STRAP		W/STUDS	W/SWIVELS	HARD CASE		

FROM:

CDR USAJFKSWCS
ATSU-GP-D-C-A
FORT BRAGG NC 28307-5000

SHIP TO:

CDR USAJFKSWCS
ATSU-GP-D-C-A
FORT BRAGG

NC
28307-5000

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
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REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
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GUN CONDITION: ☐ NEW ☒ SLIGHTLY WORN ☐ VERY WORN ☐ MISUSED ☐ MARRED

CUSTOMER'S REQUEST

1 BOLT RELEASE LEVER BROKEN
MAIN FAULT: Replace Bolt Release
Q. RE POWDER COAT BARREL ACTION
D. RE POWDER COAT TRIGGER GUARD ASS

PARTS PARTS MISSING: 3- 96023- SWIVELS	Bench Test Only 4/9/90				
REPAIRMAN Rw	PROOF	CLEAN ✓	TEST ✓	TARGET	PATTERN
GALLERY TESTER DH	DATE	DATE 4/10/90	DATE 4/10/90	DATE	DATE

RD6925 REV. 6/88

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # *C 6225069*

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	<i>1/22</i>	<i>FB</i>
600	PROOF	<i>1/28/88</i>	<i>RW</i>
615	MAGNAFLUX BARREL	<i>2/18/88</i>	<i>PJC</i>
	MAGNAFLUX BOLT	<i>2/25/88</i>	<i>PJC</i>
620	COATING	<i>3/21/88</i>	<i>TJA</i>
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225069

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

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/9/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		9 Sept 88	J.W. & S.S.
	F) Safety on Force	6.25 6.25 6	9 Sept 88	J.W. & S.S.
	G) Safety off Force	3.75 3.75 3	9 Sept 88	J.W. & S.S.
	H) Trigger Pull Test & Retainability		9 Sept 88	J.W. & S.S.
	I) Firing Pin Indent	.022 .022 .0215	9 Sept 88	J.W. & S.S.
	J) Assemble Stock		9/15/88	RW
	K) Assemble Swivel Studs		10-7-88	S.S.
	L) Attach Front & Rear Sight Assemblies		9/15/88	RW
	M) Iron Sight Alignment		9/15/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/15/88	RW
	O) Attach Scope to Rifle		10/5/88	RW
	P) Detach & Attach Scope 20 times		10/5/88	S.S.
640	Gallery Target & Test	56 R 99L	10/6/88	J.E.S.
	A) Optical Clarity of Scope		10/6/88	94
645	Inspect for Live Ammo		10/6/88	JW
655	Final Inspection		10-7-88	S.S.
	A) Headspace		10-7-88	S.S.
	B) Trigger Pull		10-7-88	S.S.
	C) Function		10-7-88	S.S.
660	Pack		10-21-88	S.S.

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6225069DATE 9 Sept 88TESTER J. A. + M. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.58	2.61	2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.66	2.59	2.56	2.43	
PULL #3	2.62	2.52	2.53	2.40	
PULL #4	2.64	2.54	2.57	2.49	
PULL #5	2.61	2.58	2.55	2.35	
TOTAL	13.05	12.81	12.72	12.23	
AVG.	2.61	2.562	2.544	2.446	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.01		
PULL #2	3.12	3.12		
PULL #3	3.12	3.13		
PULL #4	3.16	3.13		
PULL #5	3.13	3.12		
TOTAL	15.67	15.51		
AVG.	3.134	3.102		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.03		4.06
PULL #2	4.04	4.00		4.11
PULL #3	4.06	4.09		4.06
PULL #4	4.04	4.07		4.11
PULL #5	4.07	4.06		4.13
TOTAL	20.44	20.25		20.47
AVG.	4.088	4.05		4.094

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225069

CENTROIDAL DISTANCES

0 TO	1	.396043
1 TO	2	.539796
1 TO	3	.394241
1 TO	4	.356407
1 TO	5	.682706

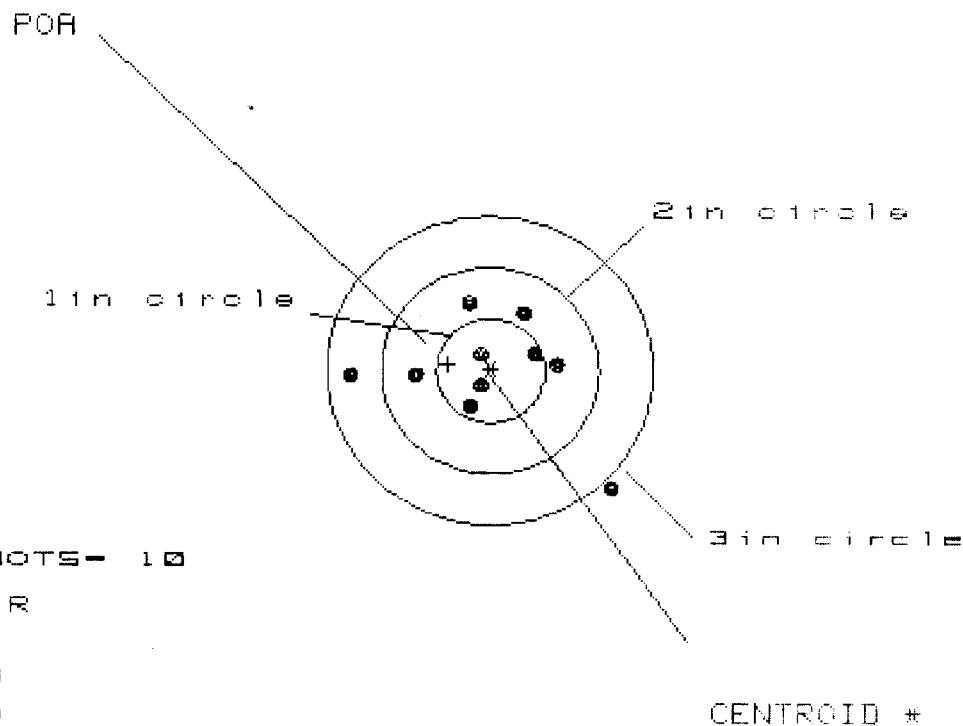
5+1³ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3478
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1322
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .372078
THE AMR FOR THIS RIFLE IS: .905

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225089

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in - 4

2in - 8

3in = 9

HS- 2.481

VS= 1.852

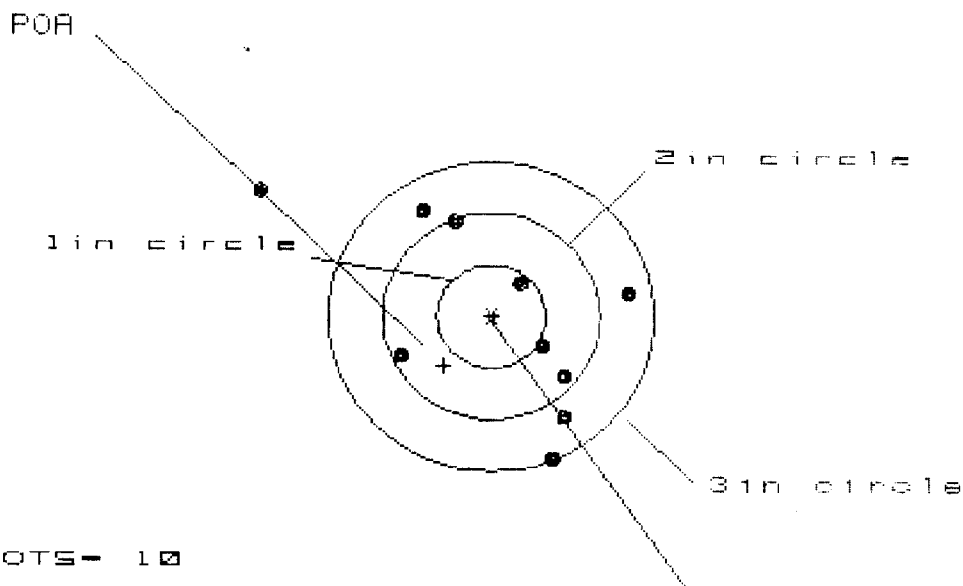
GS= 2.735

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.142	.753	.601
MINIMUM X	-1.339	-1.212	-.714
MAXIMUM Y	.710	.583	.568
MINIMUM Y	-1.142	-.417	-.432
CENTROID X	.391	.264	.416
CENTROID Y	-.063	.064	.079
POA TO CENTROID in.	.396	.272	.423
MIN RADIUS	.172	.050	.108
MEAN RADIUS	.680	.566	.470
MAX RADIUS	1.615	1.218	.736
HORIZONTAL SPREAD	2.481	1.965	1.315
VERTICAL SPREAD	1.852	1.000	1.000
EXTREME SPREAD	2.735	1.967	1.321
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	9		

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225069

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 8

HS= 3.389

VS= 2.652

GS= 3.769

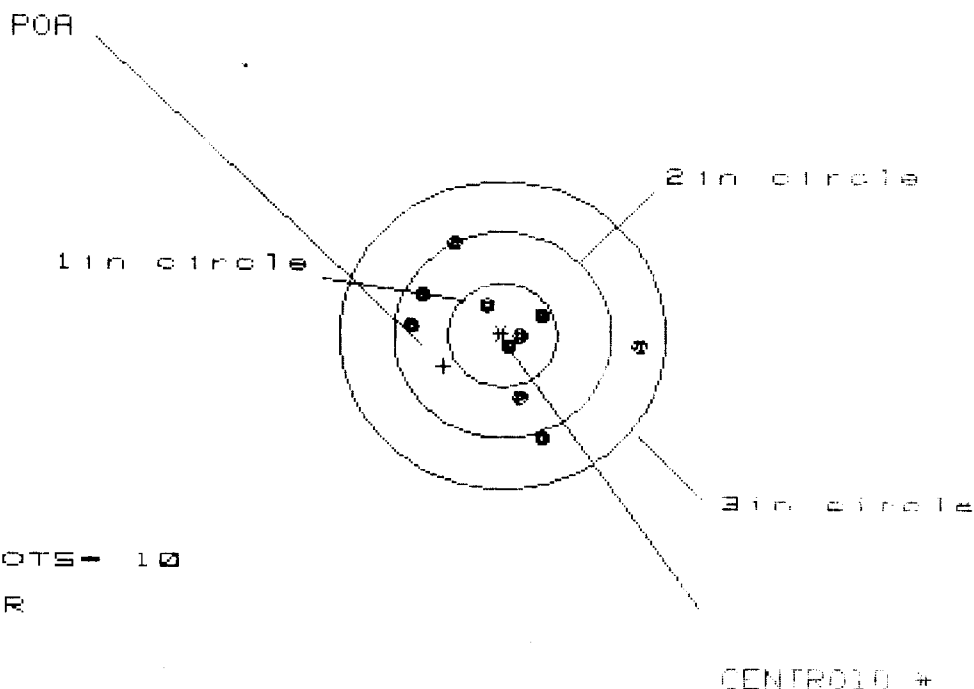
CENTROID *

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.268	1.032	1.072
MINIMUM X	:	-2.121	-1.080	-1.040
MAXIMUM Y	:	1.244	1.133	.974
MINIMUM Y	:	-1.409	-1.270	-.988
CENTROID X	:	.435	.671	.631
CENTROID Y	:	.475	.337	.496
POA TO CENTROID in.	:	.645	.751	.802
MIN RADIUS	:	.388	.270	.267
MEAN RADIUS	:	1.132	.929	.880
MAX RADIUS	:	2.459	1.419	1.270
HORIZONTAL SPREAD	:	3.389	2.112	2.112
VERTICAL SPREAD	:	2.652	2.403	1.962
EXTREME SPREAD	:	3.769	2.675	2.365
NUMBER IN ONE INCH CIRCLE =	:	1		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	8		

7 Oct 1986

FILE:/PATTERNING/CENTERFIRE_PATT/06225069

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 8

3 in = 10

HS= 2.101

VS= 1.900

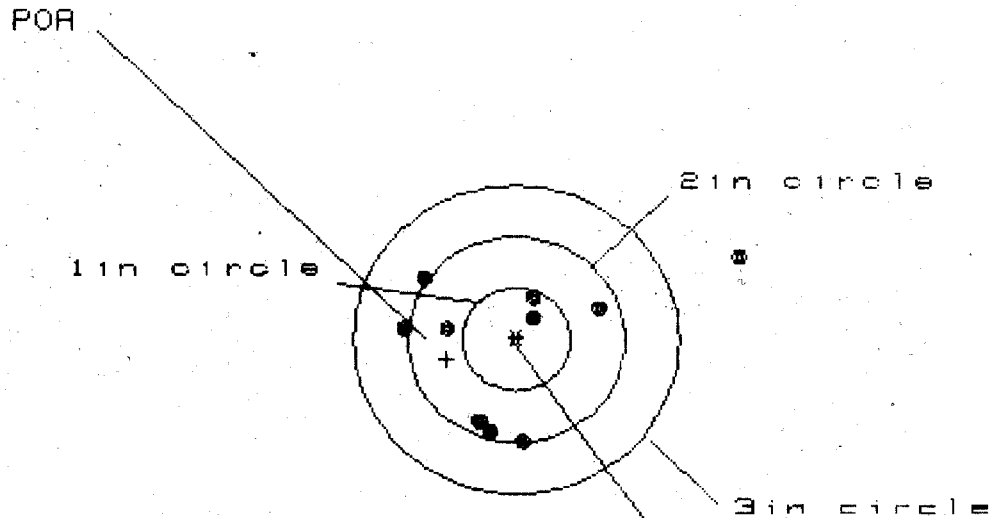
GS= 2.107

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.220	.490	.511
MINIMUM X	-.881	-.746	-.684
MAXIMUM Y	.849	.837	.704
MINIMUM Y	-1.051	-1.063	-1.729
CENTROID X	.540	.405	.343
CENTROID Y	.302	.314	.447
POA TO CENTROID in.	.619	.512	.564
MIN RADIUS	.136	.213	.215
MEAN RADIUS	.671	.618	.542
MAX RADIUS	1.225	1.171	.826
HORIZONTAL SPREAD	2.101	1.236	1.195
VERTICAL SPREAD	1.900	1.900	1.433
EXTREME SPREAD	2.107	2.077	1.584
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	8		
NUMBER IN THREE INCH CIRCLE =	10		

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225063

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 9

HS = 3.141

VS = 1.767

GS = 3.208

CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.055	.947	.840
MINIMUM X	-1.086	-.857	-.760
MAXIMUM Y	.777	.715	.741
MINIMUM Y	-.990	-.903	-.877
CENTROID X	.640	.411	.518
CENTROID Y	.192	.105	.079
POR TO CENTROID in.	.668	.425	.524
MIN RADIUS	.262	.418	.423
MEAN RADIUS	.922	.761	.740
MAX RADIUS	2.197	1.021	1.062
HORIZONTAL SPREAD	3.141	1.804	1.600
VERTICAL SPREAD	1.767	1.618	1.618
EXTREME SPREAD	3.208	1.862	1.862
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225063

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 2.134

VS= 3.881

GS= 3.889

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.665	.633	.446
MINIMUM X	-1.469	-1.501	-.408
MAXIMUM Y	2.105	1.642	1.102
MINIMUM Y	-1.776	-1.542	-1.337
CENTROID X	-.267	-.235	-.048
CENTROID Y	-.245	-.479	-.684
POA TO CENTROID in.	.362	.534	.686
MIN RADIUS	.240	.236	.322
MEAN RADIUS	1.120	.968	.768
MAX RADIUS	2.124	2.224	1.359
HORIZONTAL SPREAD	2.134	2.134	.854
VERTICAL SPREAD	3.881	3.184	2.439
EXTREME SPREAD	3.889	3.495	2.480
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

COMMENTS

ORDER

R 92-13576

M24 W/ULTRA 10X-M3A SCOPE W/HARD CASE FOR SCOPE

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE	
06/22/92	06/22/92	LI 2-88	C6225069		700 7.62	NATO
ACCESSORIES	W/STUDS	SCOPE BASE				
		L/FRONT SIGHT				

FROM:

SHIP TO:

HUSKINS, DAVID
COMPANY D
2ND BTL 1ST SWTG
FT BRAGG

NC 28307

HUSKINS, DAVID
COMPANY D
2ND BTL 1ST SWTG
FT BRAGG

NC

28307

CUST NO: 063160 E.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

CLEAN/TEST

PROM. DATE

ESTIMATED	
-----------	--

VIA

DOOR

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL 100.00% 100.00% 100.00%
--

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

REFINISH COMPLETE
" TRIG GUARD
Re BARREL

PARTS

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

AD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 004829848255

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature:

RETURN:

☐ Clark Street Entrance☒ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE NO. 007078

DATE

6/20/92

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

DAVID HUSKINS

Company D

2ND BTL, 1ST SWGE

FT. BRAGG, N.C.

28307-5000

919-432-9037

MODEL:

M24

GAUGE:

.762

SERIAL #

C 6225069

REMINGTON EMPLOYEE:

YES ☐ NO ☒

EMPLOYEE #

DEPT. #

ATTN:
JOHN ROGERS
FRANK MARTIN

CHECK FOR AMMUNITION

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEERSS

ACCESSORIES:

SCOPE:

YES

NO

AND NAME/POWER

3A-10

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:

RE BARRELED

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

6/20/92

SIGNATURE:

(Security Officer)

DATE:

6/20/92

SIGNATURE:

(Firearm picked up by)

DATE:

6/22/92

Arm Service Copy

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225069
28 Jul 1992

CENTROIDAL DISTANCES

0 TO	1	.311925
1 TO	2	.599834
1 TO	3	.338999
1 TO	4	.360867
1 TO	5	.398875

2.75 <----POI

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0184
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.088
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0899031
THE AMR FOR THIS RIFLE IS: 1.1

28 Jul 1992

FILE: PATTERNING/CENTERFIRE_PATT/C6225063

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 7

HS = 2.858

VS = 2.622

GS = 3.879

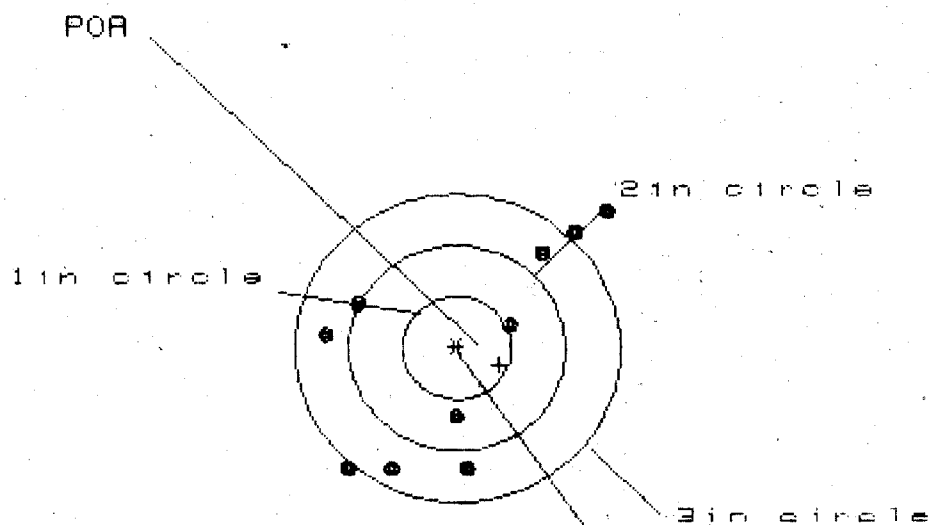
PATTERN

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.378	1.366	1.200
MINIMUM X	-1.480	-1.327	-.949
MAXIMUM Y	1.425	1.481	1.351
MINIMUM Y	-1.197	-1.039	-1.120
CENTROID X	-.024	-.177	-.011
CENTROID Y	-.311	-.470	-.340
POA TO CENTROID in.	.312	.502	.370
MIN RADIUS	.072	.191	.093
MEAN RADIUS	1.099	1.003	.890
MAX RADIUS	1.982	1.686	1.583
HORIZONTAL SPREAD	2.858	2.693	2.149
VERTICAL SPREAD	2.622	2.520	2.471
EXTREME SPREAD	3.879	2.841	2.841
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		7	

28 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/09225069

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 2

3 in = 7

HS= 2.542

VS= 2.544

GS= 3.452

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.373	1.210	1.099
MINIMUM X	:	-1.169	-1.016	-1.127
MAXIMUM Y	:	1.332	1.249	1.125
MINIMUM Y	:	-1.212	-1.064	-1.188
CENTROID X	:	-.389	-.542	-.431
CENTROID Y	:	.165	.017	.141
POA TO CENTROID in.	:	.423	.542	.454
MIN RADIUS	:	.569	.560	.617
MEAN RADIUS	:	1.222	1.121	1.095
MAX RADIUS	:	1.913	1.739	1.573
HORIZONTAL SPREAD	:	2.542	2.226	2.226
VERTICAL SPREAD	:	2.544	2.313	2.313
EXTREME SPREAD	:	3.452	3.066	2.808
NUMBER IN ONE INCH CIRCLE =	:	0	0	0
NUMBER IN TWO INCH CIRCLE =	:	2	2	2
NUMBER IN THREE INCH CIRCLE =	:	7	7	7

28 Jul 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C8225069

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 1.846

VS= 2.994

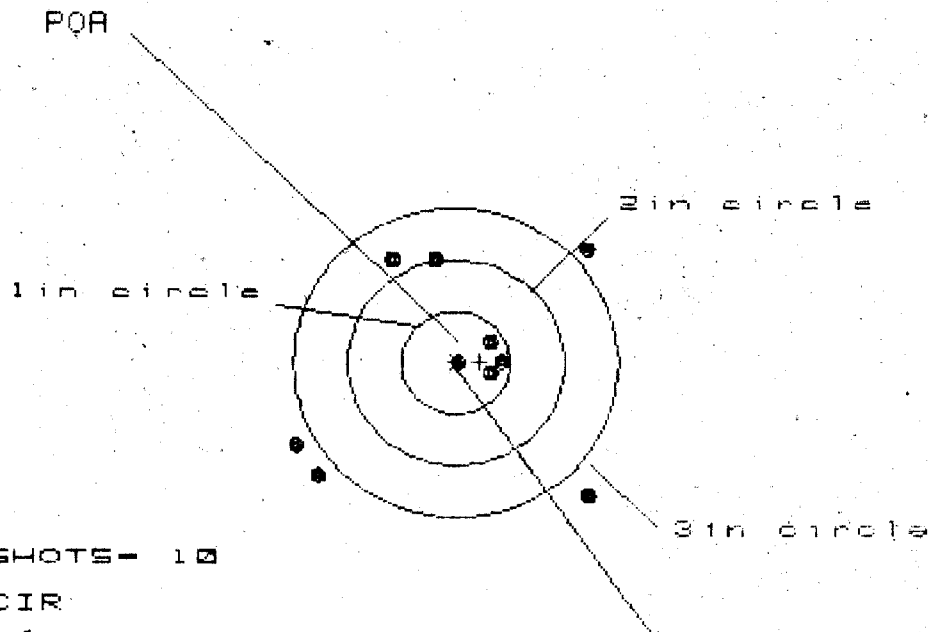
GS= 3.015

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.031	.940	.871
MINIMUM X	:	-.815	-.730	-.799
MAXIMUM Y	:	1.535	1.373	1.036
MINIMUM Y	:	-1.459	-1.237	-1.066
CENTROID X	:	.314	.405	.474
CENTROID Y	:	-.285	-.123	-.294
POA TO CENTROID in.	:	.424	.423	.558
MIN RADIUS	:	.487	.548	.642
MEAN RADIUS	:	1.032	.950	.874
MAX RADIUS	:	1.672	1.479	1.332
HORIZONTAL SPREAD	:	1.846	1.670	1.670
VERTICAL SPREAD	:	2.994	2.610	2.102
EXTREME SPREAD	:	3.015	2.616	2.185
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		

28 Jul 1992

FILE: PATTERNING/CENTERFIRE_PATT/CG225069

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 4

2 in = 5

3 in = 6

HS= 2.713

VS= 2.369

GS= 3.375

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.248	1.357	1.208
MINIMUM X	:	-1.465	-1.326	-1.475
MAXIMUM Y	:	1.087	.945	.786
MINIMUM Y	:	-1.282	-1.270	-1.135
CENTROID X	:	-.220	-.359	-.210
CENTROID Y	:	-.008	.134	.293
POA TO CENTROID in.	:	.220	.383	.360
MIN RADIUS	:	.039	.236	.299
MEAN RADIUS	:	1.016	.956	.816
MAX RADIUS	:	1.789	1.740	1.861
HORIZONTAL SPREAD	:	2.713	2.683	2.683
VERTICAL SPREAD	:	2.369	2.215	1.921
EXTREME SPREAD	:	3.375	3.375	3.300
NUMBER IN ONE INCH CIRCLE =	:	4		
NUMBER IN TWO INCH CIRCLE =	:	5		
NUMBER IN THREE INCH CIRCLE =	:	6		

28 Jul 1932

FILE: PATTERNING/CENTERFIRE_PATT/C8225063

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 8

HS = 2.158

VS = 3.477

GS = 3.862

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.075	.954	1.012
MINIMUM X	-1.093	-1.061	-1.003
MAXIMUM Y	1.795	1.220	1.035
MINIMUM Y	-1.682	-1.483	-1.100
CENTROID X	.227	.348	.290
CENTROID Y	-.001	-.200	-.015
POA TO CENTROID in.	.227	.402	.291
MIN RADIUS	.264	.430	.253
MEAN RADIUS	1.130	1.003	.920
MAX RADIUS	2.102	1.554	1.448
HORIZONTAL SPREAD	2.168	2.015	2.015
VERTICAL SPREAD	3.477	2.703	2.135
EXTREME SPREAD	3.862	3.028	2.543
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6225069

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		7/9/92	RW
600	Proof		7/9/92	RW
607	Check Headspace		7/9/92	RW
610	Dis-assemble Gun		7/9/92	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes		7/9/92	RW
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	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		7-28-92	<i>[Signature]</i>
	A) Time		"	<i>[Signature]</i>
	B) Malfunctions		"	<i>[Signature]</i>
	C) Pierced Primers		"	<i>[Signature]</i>
	D) Optical Clarity of Scope		"	<i>[Signature]</i>
645	Inspect for Live Ammo		7-28-92	<i>[Signature]</i>
655	Final Inspection			
	A) Headspace			
	B) Trigger Pull			
	C) Function			
660	Pack			

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 95-08696

INITIAL
JJM

CUSTOMER ORDER NO.
9495

M-24 SNIPER

DATE RECEIVED 03/14/95	DATE OPENED 03/14/95	DATE CODE PM 6-92	SERIAL NUMBER C6225069	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES W/STUDS SCOPE BASE					

FROM:

DEPARTMENT OF THE ARMY
COMMANDER
D CO 2ND BN 1ST SWTG
FORT BRAGG NC 28307

SHIP TO:

DEPARTMENT OF THE ARMY
COMMANDER
D CO 2ND BN 1ST SWTG
FORT BRAGG NC 28307

CUST NO: 092876 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA DOOR
----------------	--------------------	--------------------------------	------------	-----------	-------------

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.		<i>New Barrel</i>		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

Barrel - 96003
Front Sight mounting Base - 96011

Repowder Coat - Trigger Guard
Assy + Rear Sight mounting
Base
ReZinc - Scope Base & Swivel
Studs

REPAIRMAN <i>Rw</i>	PROOF <i>✓</i>	CLEAN <i>✓</i>	TEST <i>✓</i>	TARGET <i>✓</i>	PATTERN
GALLERY TESTER <i>Rw</i>	DATE <i>3/16/95</i>	DATE <i>3/31/95</i>	DATE <i>4/3/95</i>	DATE <i>4/3/95</i>	DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 004822648265

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature:

RETURN:

☐ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE N2 009495DATE 3/13/95CUSTOMER NAME: US ARMYADDRESS: DCA 2nd Bn 1st SWTGZIP: 28307PHONE: 910-432-9077

FIREARM

MODEL: M24GAUGE: 7.62SERIAL # 26925069

REMINGTON EMPLOYEE:

YES ☐ NO ☒

EMPLOYEE # _____

DEPT. # _____

CHECK FOR AMMUNITION

CONDITION:

N/A

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES

NO

(BRAND NAME/POWER) _____

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: Reconciliation

SIGNATURE: _____

(Person delivering firearm to Plant)

DATE: 13 MAR 94

SIGNATURE: _____

(Security Officer)

DATE: 3/13/95

SIGNATURE: _____

(Firearm picked up by)

DATE: 3-14-95

Arm Service Copy

Final Inspection

Sn: C6225069

DATE REC'D: 3/14/95

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:

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225069

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		3/16/95	RW
600	Proof		3/16/95	RW
607	Check Headspace		3/16/95	RW
610	Dis-assemble Gun		3/16/95	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		3/31/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/31/95	RW
	C) Inspect Ejector Hole for Chamfer		3/31/95	RW
	D) Oil Firing Pin Ass'y		3/31/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

BARBER - M24 0048230		READINGS			DATE	INIT
op. #	OP. NAME					
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				4/3/95	Rw
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo				4/3/95	Rw
655	Final Inspection					
	A) Headspace				4/3/95	Rw
	B) Trigger Pull					
	C) Function				4/3/95	Rw
660	Pack					

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225069
22 May 1995

CENTROIDAL DISTANCES

0 TO 1	.0737902
1 TO 2	.220057
1 TO 3	.255885
1 TO 4	.289014
1 TO 5	.368012

1/3 <-----POA

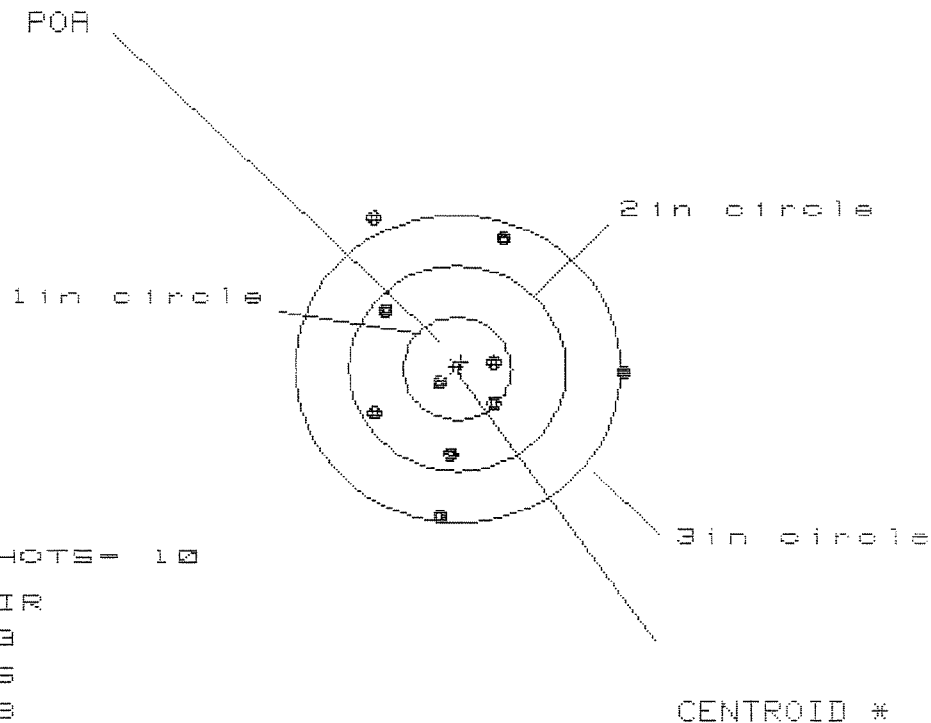
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.022
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0822
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0850931

THE AMR FOR THIS RIFLE IS: 1.004

25 Apr 1995

FILE:/PATTERNING/CENTERFIRE_PATT/06225069

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 2.308

VS= 2.907

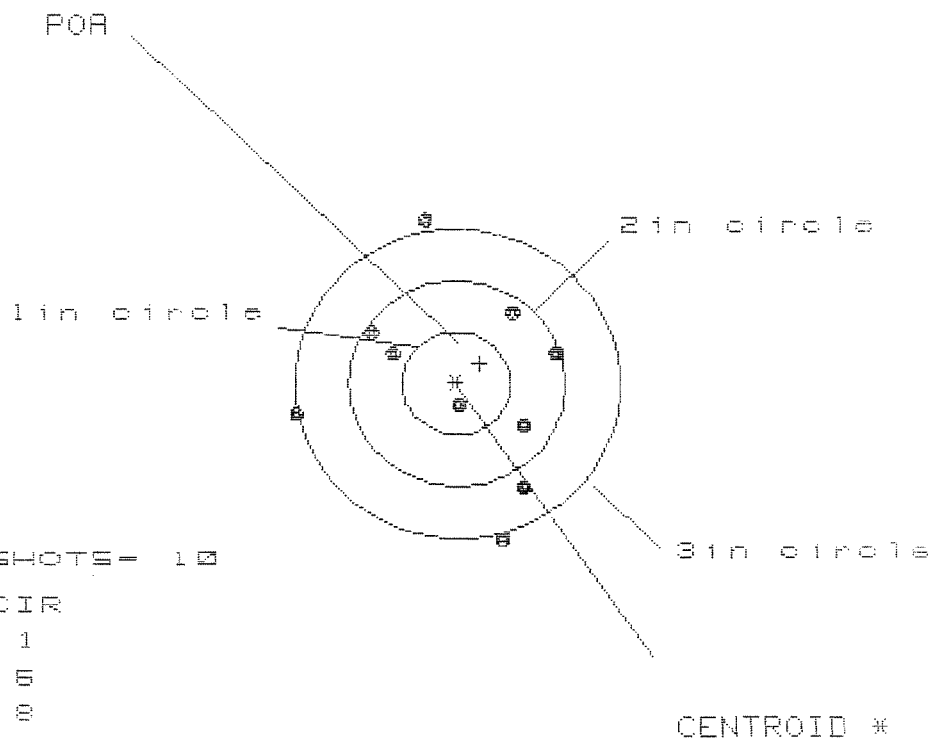
GS= 2.972

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.516	1.427	.522
MINIMUM X	:	-.792	-.816	-.637
MAXIMUM Y	:	1.433	1.464	1.474
MINIMUM Y	:	-1.474	-1.315	-1.305
CENTROID X	:	-.033	.055	-.124
CENTROID Y	:	-.066	-.225	-.235
POA TO CENTROID in.	:	.074	.232	.266
MIN RADIUS	:	.228	.240	.061
MEAN RADIUS	:	.961	.862	.772
MAX RADIUS	:	1.638	1.504	1.564
HORIZONTAL SPREAD	:	2.308	2.243	1.159
VERTICAL SPREAD	:	2.907	2.779	2.779
EXTREME SPREAD	:	2.972	2.845	2.845
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Apr 1985

FILE:/PATTERNING/CENTERFIRE_PATT/06225083

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 1

2in = 6

3in = 8

HS = 2.337

VS = 3.107

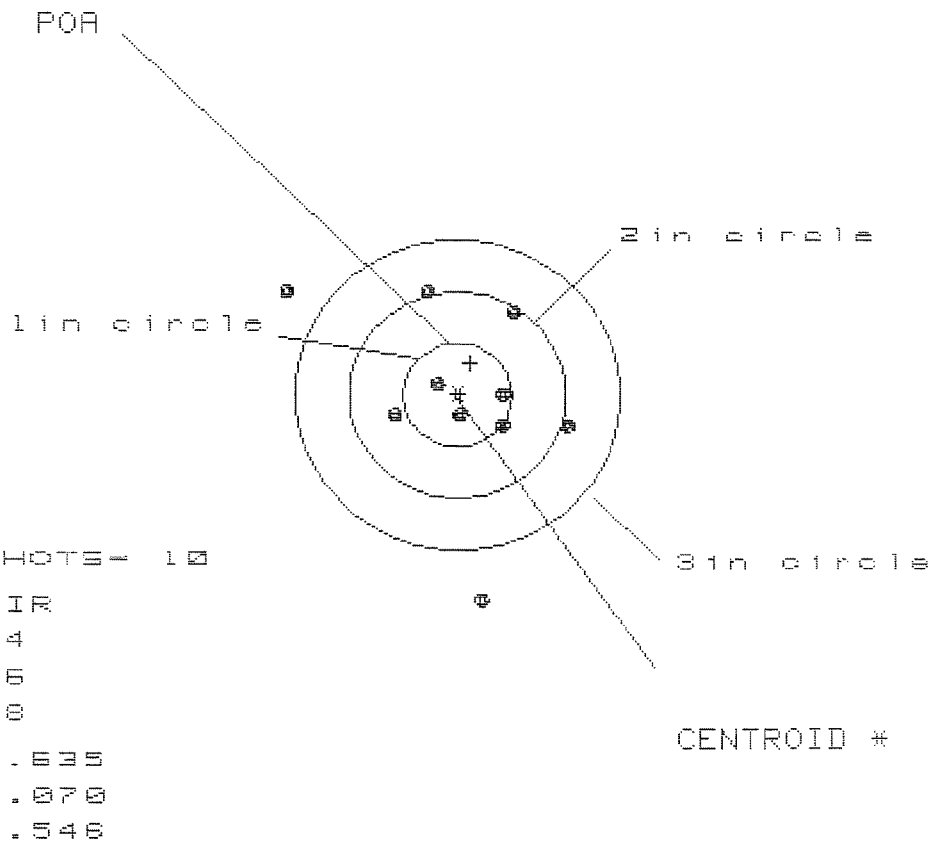
GS = 3.204

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.883	.846	.897
MINIMUM X	:	-1.454	-1.491	-1.440
MAXIMUM Y	:	1.591	.925	.657
MINIMUM Y	:	-1.516	-1.339	-.974
CENTROID X	:	-.212	-.175	-.226
CENTROID Y	:	-.194	-.371	-.203
POA TO CENTROID in.	:	.287	.410	.304
MIN RADIUS	:	.211	.033	.206
MEAN RADIUS	:	1.007	.916	.858
MAX RADIUS	:	1.626	1.494	1.464
HORIZONTAL SPREAD	:	2.337	2.337	2.337
VERTICAL SPREAD	:	3.107	2.164	1.631
EXTREME SPREAD	:	3.204	2.403	2.403
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Apr 1995

FILE:/PATTERNING/CENTERFIRE_PATT/06225069

CENTERFIRE PATTERNS # 3

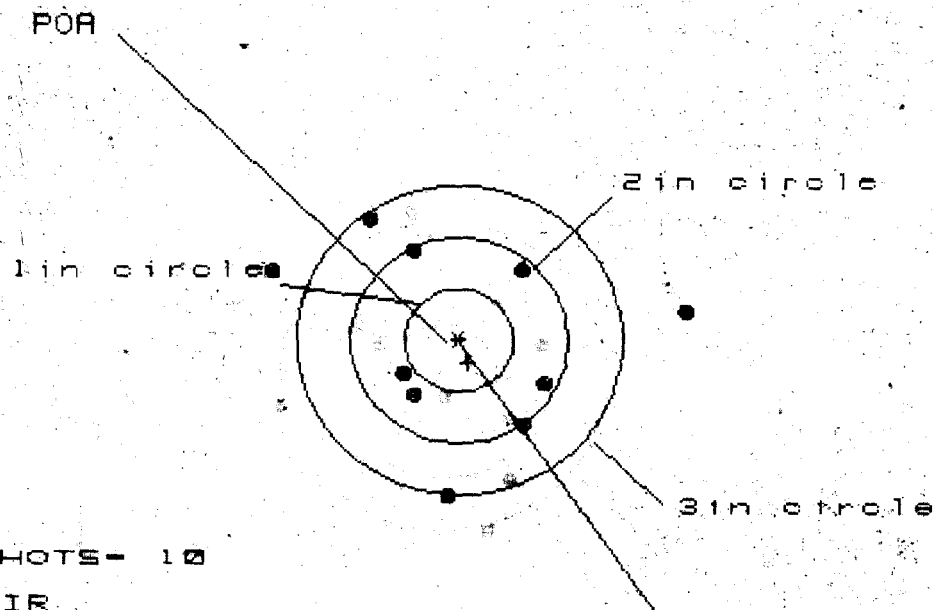


PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.046	1.072	.876
MINIMUM X	:	-1.589	-1.563	-.793
MAXIMUM Y	:	1.046	.821	.921
MINIMUM Y	:	-2.024	-.532	-.432
CENTROID X	:	-.119	-.144	.052
CENTROID Y	:	-.387	-.082	-.182
POA TO CENTROID in.	:	.329	.165	.189
MIN RADIUS	:	.196	.181	.287
MEAN RADIUS	:	.989	.796	.639
MAX RADIUS	:	2.036	1.755	1.044
HORIZONTAL SPREAD	:	2.635	2.635	1.669
VERTICAL SPREAD	:	3.070	1.353	1.353
EXTREME SPREAD	:	3.546	2.952	1.924
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

25 Apr 1995

FILE:/PATTERNING/CENTERFIRE_PATT/08225069

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 5

3 in - 7

HS- 3.821

VS- 2.658

GS- 3.839

PATTERN #

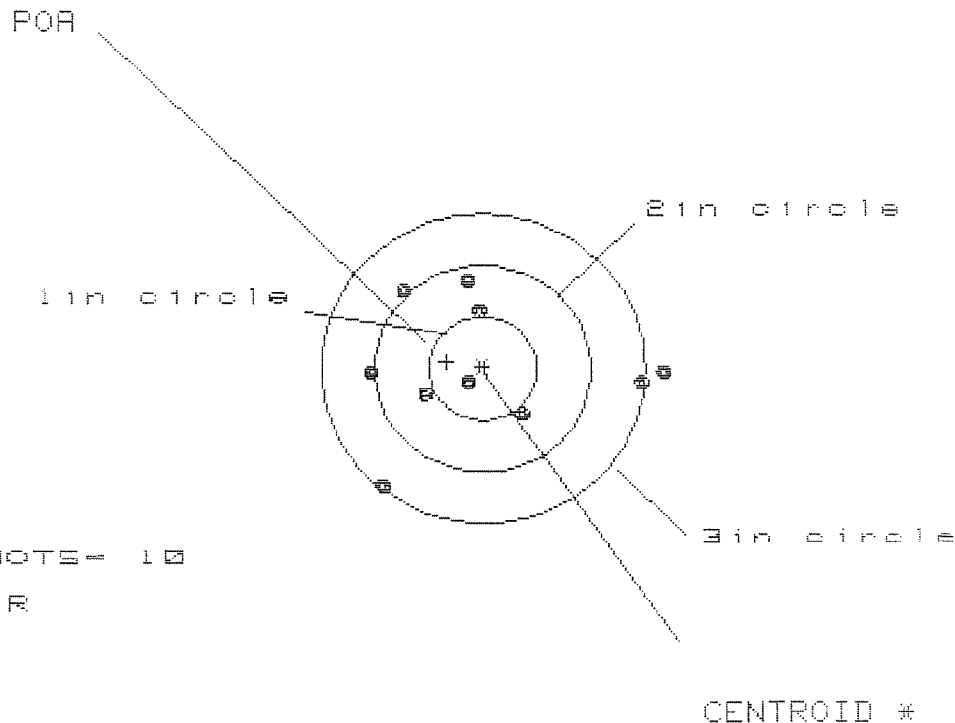
SHOTS (BEST OF)

	10	9	8
MAXIMUM X	2.100	1.040	.854
MINIMUM X	-1.721	-1.487	-.789
MAXIMUM Y	1.143	1.173	1.257
MINIMUM Y	-1.515	-1.485	-1.401
CENTROID X	-.081	-.315	-.129
CENTROID Y	.219	.189	.106
POA TO CENTROID in.	.233	.367	.167
MIN RADIUS	.612	.408	.519
MEAN RADIUS	1.196	1.071	.986
MAX RADIUS	2.117	1.631	1.484
HORIZONTAL SPREAD	3.821	2.527	1.643
VERTICAL SPREAD	2.658	2.658	2.658
EXTREME SPREAD	3.839	2.754	2.754
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

25 Apr 1995

FILE:/PATTERNING/CENTERFIRE_PATT/06225069

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.770

VS= 1.986

GS= 2.851

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.709	1.621	1.526
MINIMUM X	:	-1.061	-.872	-.967
MAXIMUM Y	:	.889	.880	.741
MINIMUM Y	:	-1.097	-1.106	-.576
CENTROID X	:	.335	.146	.241
CENTROID Y	:	-.063	-.054	.084
POA TO CENTROID in.	:	.341	.155	.256
MIN RADIUS	:	.178	.190	.301
MEAN RADIUS	:	.949	.839	.774
MAX RADIUS	:	1.711	1.625	1.546
HORIZONTAL SPREAD	:	2.770	2.493	2.493
VERTICAL SPREAD	:	1.986	1.986	1.317
EXTREME SPREAD	:	2.851	2.586	2.493
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature:

RETURN:

☐ Clark Street Entrance☒ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE NO 010803

DATE 1/17/96

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

MODEL:

GAUGE:

SERIAL #

REMINGTON EMPLOYEE:

YES ☐NO ☒

EMPLOYEE #

DEPT. #

CHECK FOR AMMUNITION

CONDITION:

N/A WOOD	GOOD	FAIR	POOR	FANCY	PLAIN
METAL	GOOD	FAIR	POOR	FANCY	PLAIN
BARREL	VT. RIB	PLAIN	DEER RSS		

ACCESSORIES:

SCOPE: YES ☐NO ☒

(BRAND NAME/POWER)

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:

REPAIR PER CONTRACT

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

17 JAN 96

SIGNATURE:

(Security Officer)

DATE:

1/17/96

SIGNATURE:

(Firearm picked up by)

DATE:

Arm Service Copy

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. 16225069DATE 11-15-95TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.64	2.51	2.73	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.65	2.80	
PULL #3	2.60	2.47	2.71	
PULL #4	2.65	2.72	2.66	
PULL #5	2.55	2.39	2.84	
TOTAL	13.05	12.74	13.74	
AVG.	2.60	2.54	2.74	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.15	3.18	
PULL #2	3.00	3.24	
PULL #3	3.02	3.00	
PULL #4	3.06	3.12	
PULL #5	3.00	3.05	
TOTAL	15.23	15.59	
AVG.	3.04	3.11	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.00		4.20
PULL #2	4.08	4.09		4.10
PULL #3	4.03	4.22		4.04
PULL #4	4.22	4.19		4.09
PULL #5	4.00	4.09		4.28
TOTAL	20.39	20.59		20.71
AVG.	4.07	4.11		4.14

CONTRACT # DAAA21-87-C-0086

New Stock
Barrel

GUN SERIAL # C6225069

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		1/22/96	RW
600	Proof		1/22/96	RW
607	Check Headspace		1/22/96	RW
610	Dis-assemble Gun		1/22/96	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		1/30/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/30/96	RW
	C) Inspect Ejector Hole for Chamfer		1/30/96	RW
	D) Oil Firing Pin Ass'y		1/30/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

BARBER - M24 0048241		READINGS					DATE	INIT
op. #	OP. NAME							
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock						1/30/96	RW
	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						1/31/96	WB
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						1/31/96	WB
655	Final Inspection							
	A) Headspace						2/1/96	RW
	B) Trigger Pull	2.70	2.76	2.75	2.75	2.50	2/1/96	RW
	C) Function						2/1/96	RW
660	Pack							

Final Inspection

Sn: C6225069

DATE REC'D: 1/17/96

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 # C6225069
3 Jan 1900

CENTROIDAL DISTANCES

0 TO	1	1.0487
1 TO	2	.0523259
1 TO	3	.150003
1 TO	4	.293973
1 TO	5	.388928

5
4

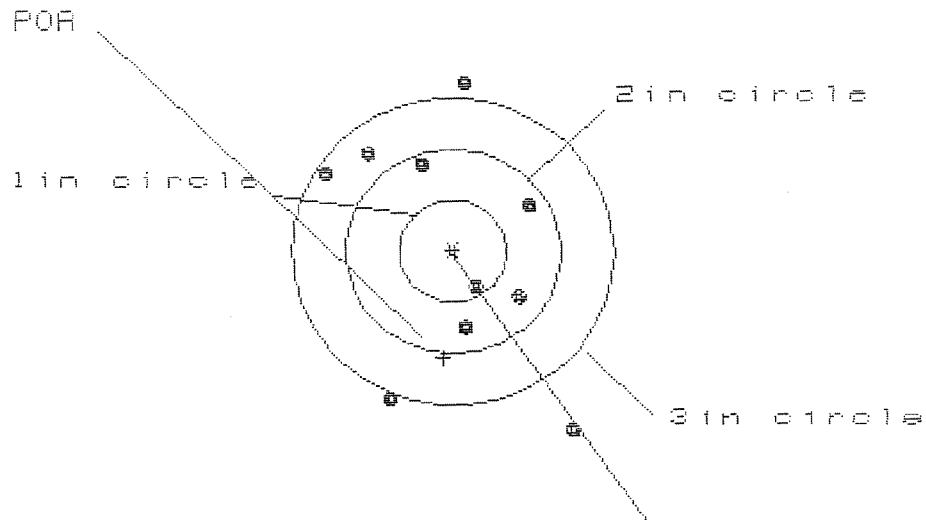
+ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0456
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.1066
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.10754
THE AMR FOR THIS RIFLE IS: 1.038

2 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225063

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 2.250

VS= 3.419

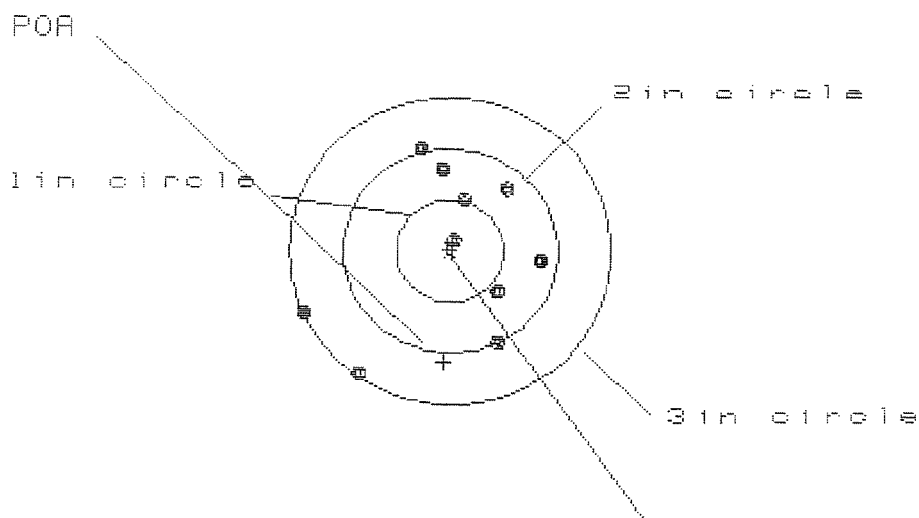
GS= 3.549

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.076	.819	.850
MINIMUM X	-1.174	-1.055	-1.024
MAXIMUM Y	1.643	1.445	.938
MINIMUM Y	-1.776	-1.628	-1.447
CENTROID X	.088	-.031	-.062
CENTROID Y	1.045	1.243	1.062
POA TO CENTROID in.	1.049	1.243	1.064
MIN RADIUS	.400	.629	.521
MEAN RADIUS	1.162	1.059	.999
MAX RADIUS	2.077	1.681	1.499
HORIZONTAL SPREAD	2.250	1.874	1.874
VERTICAL SPREAD	3.419	3.073	2.385
EXTREME SPREAD	3.549	3.144	2.403
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 2.224

VS= 2.175

GS= 2.318

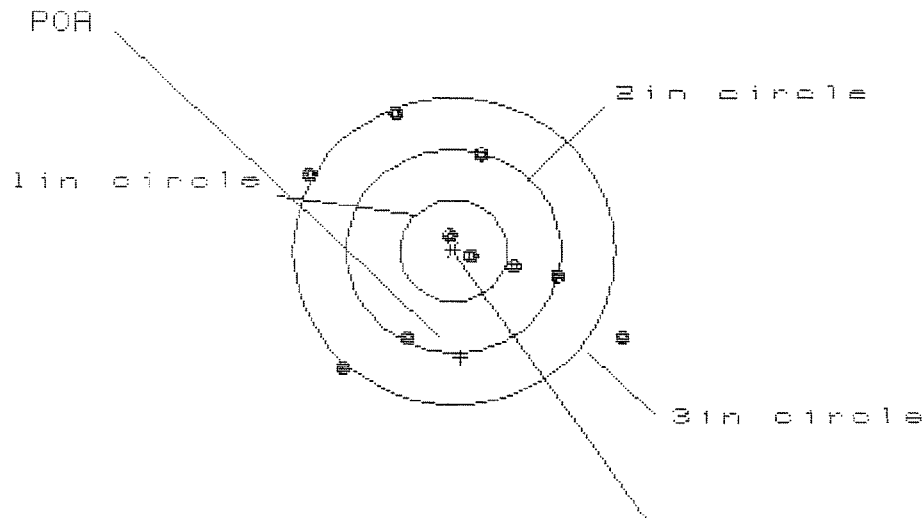
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.855	.703	.577
MINIMUM X	:	-1.369	-1.002	-.584
MAXIMUM Y	:	.996	.927	.771
MINIMUM Y	:	-1.179	-1.248	-1.075
CENTROID X	:	.065	.217	.343
CENTROID Y	:	1.032	1.161	1.017
POA TO CENTROID in.	:	1.094	1.181	1.361
MIN RADIUS	:	.148	.151	.266
MEAN RADIUS	:	.878	.771	.637
MAX RADIUS	:	1.502	1.601	1.094
HORIZONTAL SPREAD	:	2.224	1.705	1.161
VERTICAL SPREAD	:	2.175	2.175	1.846
EXTREME SPREAD	:	2.318	2.318	2.008
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS= 2.853

VS= 2.474

GS= 3.256

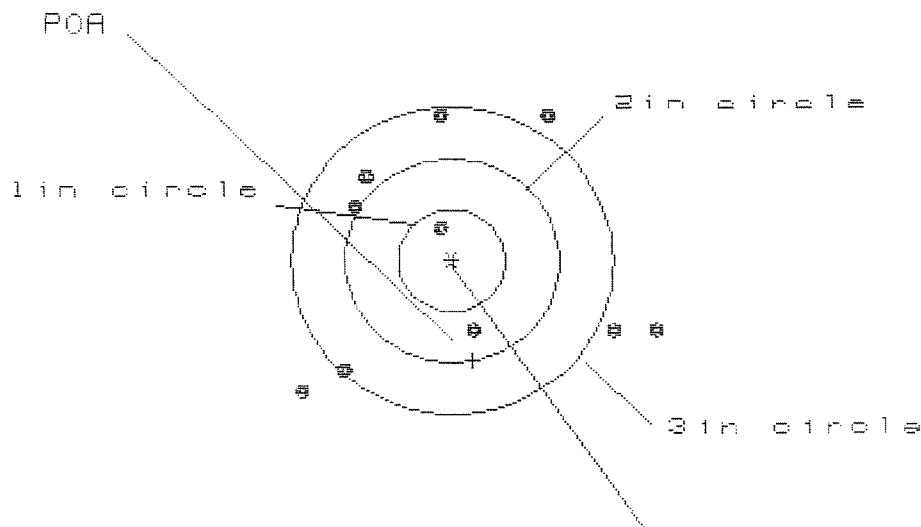
CENTROID #

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.547	1.153	1.043
MINIMUM X	-1.306	-1.134	-1.244
MAXIMUM Y	1.376	1.296	1.120
MINIMUM Y	-1.098	-1.188	-1.120
CENTROID X	-0.062	-0.234	-0.124
CENTROID Y	1.046	1.136	1.284
POA TO CENTROID in.	1.048	1.160	1.290
MIN RADIUS	.144	.114	.109
MEAN RADIUS	1.014	.950	.865
MAX RADIUS	1.745	1.477	1.350
HORIZONTAL SPREAD	2.853	2.287	2.287
VERTICAL SPREAD	2.474	2.474	2.258
EXTREME SPREAD	3.256	2.518	2.513
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 2

3 in = 5

HS= 3.251

VS= 2.708

GS= 3.558

CENTROID *

PATTERN #

:

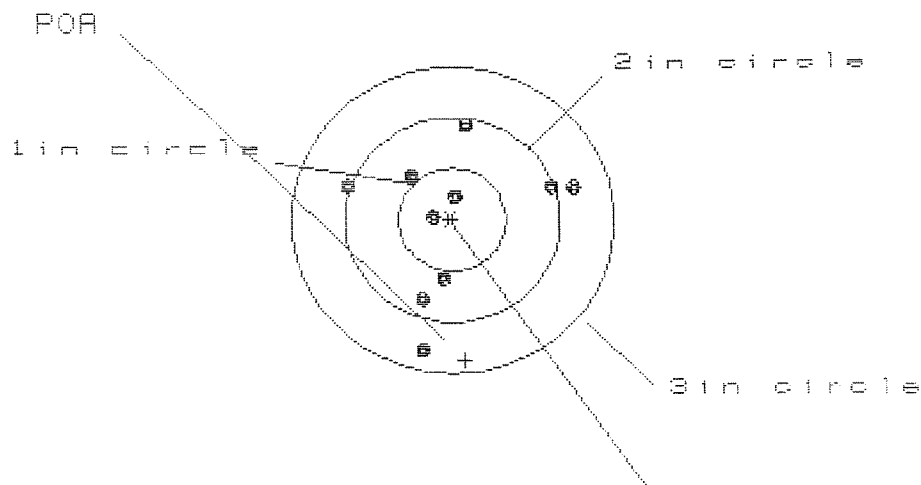
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.905	1.692	1.538
MINIMUM X	-1.446	-1.234	-.984
MAXIMUM Y	1.436	1.357	1.188
MINIMUM Y	-1.272	-1.351	-1.372
CENTROID X	-.198	-.409	-.255
CENTROID Y	.977	1.056	1.225
POA TO CENTROID in.	.997	1.133	1.252
MIN RADIUS	.317	.238	.074
MEAN RADIUS	1.353	1.244	1.142
MAX RADIUS	2.034	1.863	1.807
HORIZONTAL SPREAD	3.351	2.926	2.522
VERTICAL SPREAD	2.708	2.708	2.560
EXTREME SPREAD	3.558	3.558	3.184
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	2		
NUMBER IN THREE INCH CIRCLE =	5		

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FILE:/PATTERNING/CENTERFIRE_PATT/06225063

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

CENTROID *

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 2.100

VS= 2.249

CS= 2.282

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.122	1.090	1.028
MINIMUM X	:	-.978	-1.010	-.874
MAXIMUM Y	:	.958	.814	.838
MINIMUM Y	:	-1.291	-.964	-.940
CENTROID X	:	-.121	-.089	-.225
CENTROID Y	:	1.373	1.517	1.493
POA TO CENTROID in.	:	1.379	1.519	1.510
MIN RADIUS	:	.149	.103	.115
MEAN RADIUS	:	.783	.710	.637
MAX RADIUS	:	1.323	1.106	1.055
HORIZONTAL SPREAD	:	2.100	2.100	1.902
VERTICAL SPREAD	:	2.249	1.778	1.778
EXTREME SPREAD	:	2.282	2.100	1.902
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	