

New Arrow

C6225099

E 6374527

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.



Shred®

00299

5081

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225099

OPERATION		DATE	INT
#	NAME		
575- 580	ASSEMBLY	1/22	FB
600	PROOF	1/28/88	RW
615	MAGNAFLUX BARREL	2/18/88	PJC.
	MAGNAFLUX BOLT	4/25/88	PJC.
620	COATING	3/21/88	TJA
625- 630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

SCOPE #
~~1227~~
 1295

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225099

OP.#	OP. NAME	READINGS	DATE	INITIAL
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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
625	Apply Coatings (Bolt) Final Assembly A) Clean inside of Bolt Assembly in Bolt Head		9/8/88	AW
			9/8/88	AW
	C) Inspect Ejector Hole for Chamfer		9/8/88	AW

OVER

C-622-5099

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/8/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		8 Sept 88	J. U. + G. S.
	F) Safety on Force	7 7 7.75	8 Sept 88	J. U. + G. S.
	G) Safety off Force	4 4 4	8 Sept 88	J. U. + G. S.
	H) Trigger Pull Test & Retainability		8 Sept 88	J. U. + G. S.
	I) Firing Pin Indent	.021 .0215 .0215	8 Sept 88	J. U. + G. S.
	J) Assemble Stock		9/6/88	RW
	K) Assemble Swivel Studs		10-10-88	J. S.
	L) Attach Front & Rear Sight Assemblies		9/16/88	RW
	M) Iron Sight Alignment		9/16/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/16/88	RW
	O) Attach Scope to Rifle		9/19/88	W. B.
	P) Detach & Attach Scope 20 times		9/19/88	W. B.
640	Gallery Target & Test	54 R 101L	10/4/88	RW
	A) Optical Clarity of Scope		10-4-88	J. S.
645	Inspect for Live Ammo		10/7/88	J. U.
655	Final Inspection			
	A) Headspace		10-10-88	J. S.
	B) Trigger Pull		10-10-88	J. S.
	C) Function		10-10-88	J. S.
660	Pack		10-20-88	J. S.

SWS TRIGGER PULL TEST

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

SERIAL NO. C6885099

DATE 8 Sept. 88

TESTER J. U. + W. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.39	2.54	2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.50	2.51	2.72	
PULL #3	2.61	2.47	2.50	2.71	
PULL #4	2.57	2.47	2.49	2.58	
PULL #5	2.57	2.51	2.57	2.63	
TOTAL	12.83	12.34	12.61	13.28	
AVG.	2.566	2.468	2.522	2.656	

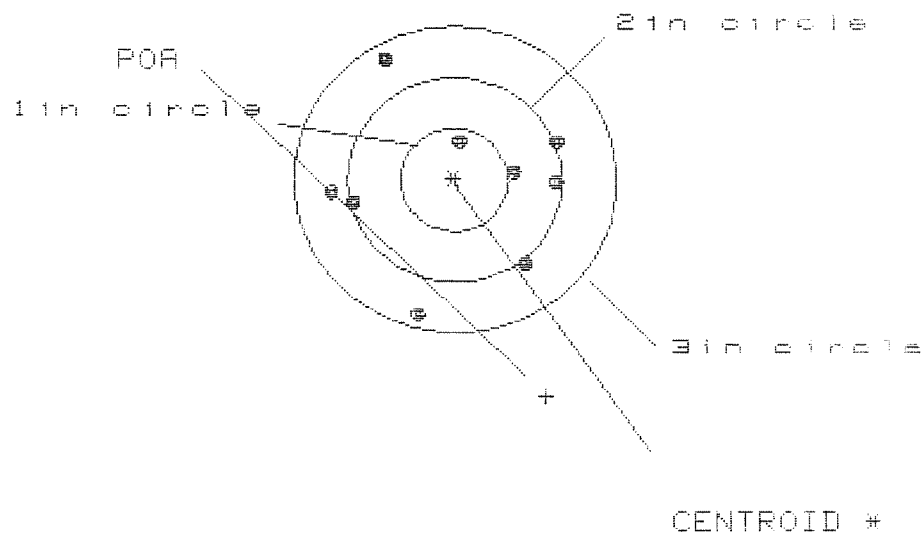
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.07		
PULL #2	3.20	2.93		
PULL #3	3.20	3.19		
PULL #4	3.16	3.11		
PULL #5	3.17	3.19		
TOTAL	15.80	15.49		
AVG.	3.160	3.098		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.00		4.35
PULL #2	4.15	4.02		4.40
PULL #3	4.13	4.10		4.05
PULL #4	4.15	3.94		4.29
PULL #5	4.08	4.11		4.37
TOTAL	20.77	20.17		21.46
AVG.	4.154	4.034		4.292

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225095

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 10

HS = 2.149

VS = 2.559

GS = 2.586

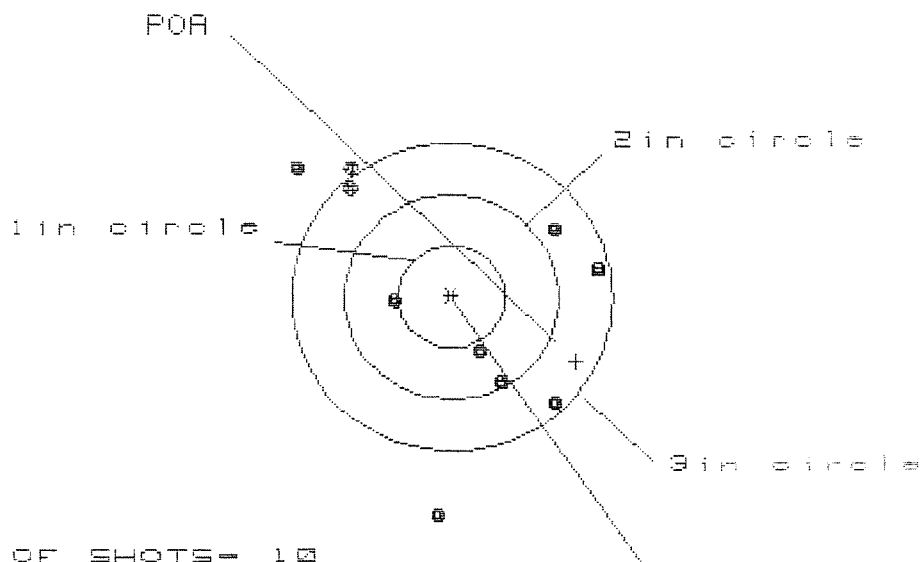
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.989	.911	.861
MINIMUM X	-1.160	-1.238	-1.287
MAXIMUM Y	1.223	.526	.376
MINIMUM Y	-1.336	-1.200	-.794
CENTROID X	-.850	-.772	-.722
CENTROID Y	2.116	1.980	2.130
POA TO CENTROID in.	2.280	2.125	2.249
MIN RADIUS	.344	.484	.349
MEAN RADIUS	.925	.876	.785
MAX RADIUS	1.407	1.264	1.294

HORIZONTAL SPREAD	2.149	2.149	2.149
VERTICAL SPREAD	2.559	1.726	1.170
EXTREME SPREAD	2.586	2.202	2.202
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		10	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225089

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 3

3 in = 7

HS= 2.768

VS= 3.422

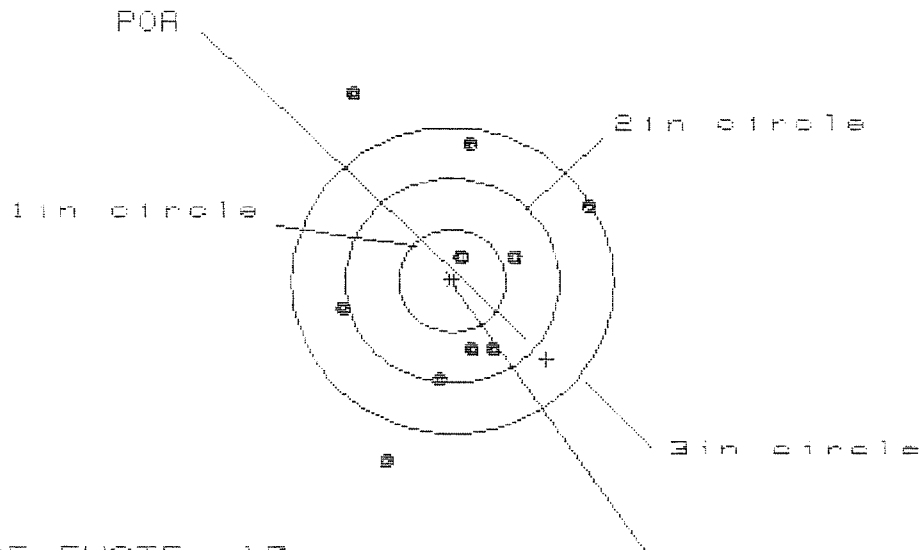
GS= 3.594

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.366	1.348	1.170
MINIMUM X	:	-1.402	-1.420	-1.169
MAXIMUM Y	:	1.296	1.060	1.186
MINIMUM Y	:	-2.126	-1.249	-1.123
CENTROID X	:	-1.162	-1.144	-0.966
CENTROID Y	:	.631	.867	.741
POA TO CENTROID in.	:	1.322	1.436	1.218
MIN RADIUS	:	.515	.586	.599
MEAN RADIUS	:	1.300	1.212	1.116
MAX RADIUS	:	2.132	1.744	1.685
HORIZONTAL SPREAD	:	2.768	2.768	2.339
VERTICAL SPREAD	:	3.422	2.309	2.309
EXTREME SPREAD	:	3.594	3.268	3.089
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/CS225089

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS = 2.352

VS = 3.685

GS = 3.700

CENTROID #

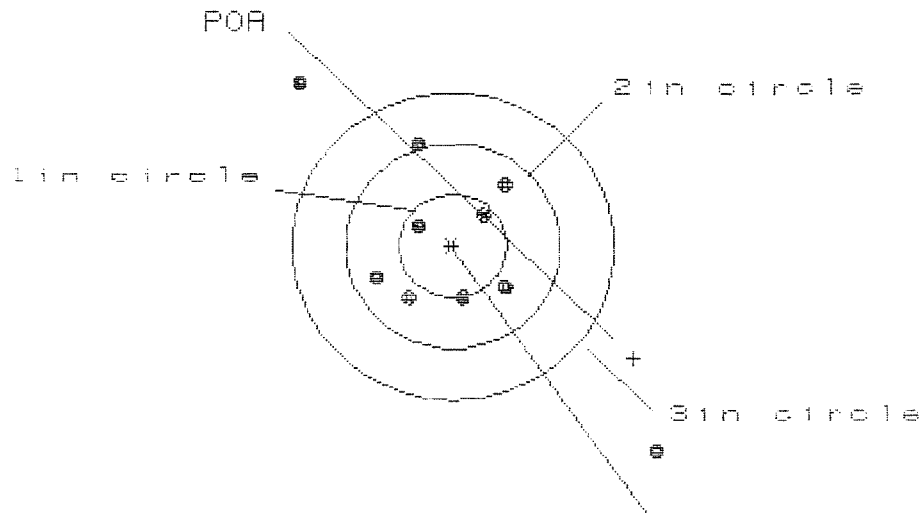
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.323	1.217	1.127
MINIMUM X	:	-1.029	-1.135	-1.225
MAXIMUM Y	:	1.880	1.503	1.304
MINIMUM Y	:	-1.805	-1.596	-1.991
CENTROID X	:	-.879	-.773	-.683
CENTROID Y	:	.762	.553	.752
POA TO CENTROID in.	:	1.163	.951	1.016
MIN RADIUS	:	.236	.417	.234
MEAN RADIUS	:	1.120	.979	.871
MAX RADIUS	:	2.106	1.752	1.338
HORIZONTAL SPREAD	:	2.352	2.352	2.352
VERTICAL SPREAD	:	3.685	3.099	2.395
EXTREME SPREAD	:	3.700	3.212	2.535
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225089

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1in = 2

2in = 7

3in = 8

HS = 3.289

VS = 3.596

GS = 4.873

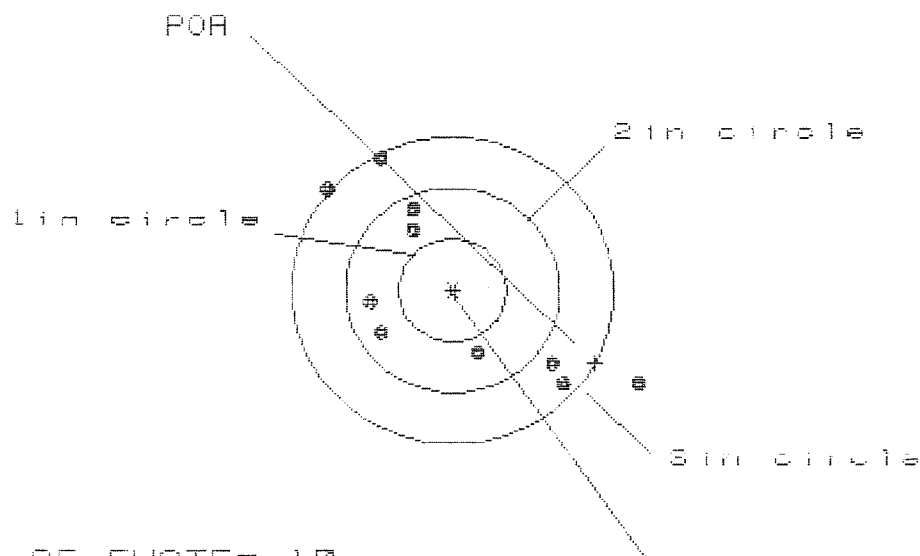
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.838	.736	.581
MINIMUM X	:	-1.451	-1.247	-.668
MAXIMUM Y	:	1.603	1.381	.945
MINIMUM Y	:	-1.993	-.760	-.587
CENTROID X	:	-1.684	-1.888	-1.732
CENTROID Y	:	1.100	1.322	1.149
POR TO CENTROID in.	:	2.012	2.305	2.079
MIN RADIUS	:	.373	.136	.389
MEAN RADIUS	:	1.016	.817	.659
MAX RADIUS	:	2.711	1.861	.980
HORIZONTAL SPREAD	:	3.289	1.983	1.249
VERTICAL SPREAD	:	3.596	2.141	1.532
EXTREME SPREAD	:	4.873	2.785	1.594
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			8	

7 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225089

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.879

VS= 2.174

GS= 3.460

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.688	1.265	1.139
MINIMUM X	:	-1.191	-1.003	-0.732
MAXIMUM Y	:	1.269	1.168	1.282
MINIMUM Y	:	-0.905	-0.982	-0.868
CENTROID X	:	-1.329	-1.517	-1.391
CENTROID Y	:	0.710	0.811	0.697
POA TO CENTROID in.	:	1.507	1.720	1.556
MIN RADIUS	:	0.650	0.494	0.647
MEAN RADIUS	:	1.118	0.993	0.954
MAX RADIUS	:	1.915	1.601	1.432
HORIZONTAL SPREAD	:	2.879	2.268	1.871
VERTICAL SPREAD	:	2.174	2.150	2.150
EXTREME SPREAD	:	3.460	2.955	2.740
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225099

CENTROIDAL DISTANCES

Ø TO	1	2.28034
1 TO	2	1.51742
1 TO	3	1.35431
1 TO	4	1.31446
1 TO	5	1.48535

1
+
5³
+ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -1.1808
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.0638
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.58933

THE AMR FOR THIS RIFLE IS: 1.096

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225099

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		2/12/92	RW
600	Proof		2/12/92	RW
607	Check Headspace		2/12/92	RW
610	Dis-assemble Gun		2/12/92	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			
	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		2/21/92	JH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			2/24/92	WB
	G) Safety Off Force	2	2	2			2/24/92	WB
	H) Trigger Pull Test & Retainability						2/21/92	PF
	I) Firing Pin Indent	.0205	.020	.0205				
	J) Assemble Stock						2/24/92	RW
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies						2/24/92	RW
	M) Iron Sight Alignment						2/24/92	RW
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2-24-92	✓
	A) Time						2-24-92	✓
	B) Malfunctions						2-24-92	✓
	C) Pierced Primers						2-24-92	✓
	D) Optical Clarity of Scope						2-24-92	✓
645	Inspect for Live Ammo						2-24-92	✓
655	Final Inspection						2/24/92	WB
	A) Headspace							
	B) Trigger Pull	2.33	2.31	2.35	2.32	2.33	2/24/92	WB
	C) Function						2/24/92	WB
660	Pack							

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6225099
DATE 2/21/92
TESTER J. Eldey

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.41	2.38	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.38	2.40	2.31	
PULL #3	2.33	2.42	2.45	2.35	
PULL #4	2.11	2.43	2.41	2.32	
PULL #5	2.28	2.43	2.25	2.33	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.42	3.45		
PULL #2	3.40	3.44		
PULL #3	3.40	3.44		
PULL #4	3.25	3.41		
PULL #5	3.19	3.46		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.18		4.17
PULL #2	4.27	4.22		4.14
PULL #3	4.54	4.23		4.17
PULL #4	4.22	4.15		4.13
PULL #5	4.22	4.21		4.24
TOTAL				
AVG.				

COMMENTS

R ORDER
92-03443

INITIAL	CUSTOMER ORDER NO.
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JJN 67676

M24

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
01/28/92	01/28/92	LI 2-88	C6225099		700 7.62 NATO
ACCESSORIES	W/STUDS	SCOPE	BASE		

ROM:

SHIP TO:

CO D 2ND BN 1ST SPWAR TNG GP
C/O CPT M K STEPHENSON
FT BRAGG NC 28307

CO D 2ND BN 1ST SPWAR TNG GP
C/O CPT M K STEPHENSON
FT BRAGG NC
28307

CUST NO:046771 CJD.D

CCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	CLEAN/TEST	PROM. DATE	ESTIMATED	VIA
						DOOR

IN CONDITION
] NEW
] LIGHTLY WORN
] WORN
] VERY WORN
] UNREPAIRABLE

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
SLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
EC. ASSY.		B5		D2	E4	F4
POOD			C1	D3	E5	F5
DETAL			C2			

IN FAULT

- New BARREL
- New TRIGGER ASSEMBLY

RTS

COMMENTS

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

OFFICE COPY

RD6925 REV. 8/91

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400048927

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

RETURN:

- ☐ Clark Street Entrance
☒ Via US Mail or UPS

FILE Nº 006767DATE 1/27/92OWNER'S NAME: CPT STEPHENSONOWNER'S ADDRESS: CO D 2nd BN 1ST SWTG
FT Bragg N.C.

ZIP: _____

PHONE: 919 3967330

FIREARM

MODEL: M-24CHECK FOR AMMUNITION ☒GAUGE: 308 CalSERIAL # C6225099

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

MetalGOOD

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: Replace BarrelSIGNATURE: Dave J. Flusberg
(Person delivering firearm to Plant)DATE: 27 Jan 92SIGNATURE: T. H. K...
(Security Officer)DATE: 1/27/92SIGNATURE: M...
(Firearm picked up by)DATE: 1-28-92

Arm Service Copy

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225099
24 Feb 1992.

CENTROIDAL DISTANCES

0 TO 1	.519115
1 TO 2	.584768
1 TO 3	1.0102
1 TO 4	.360569
1 TO 5	.941739

24¹ + 5⁵ <-----POA
3

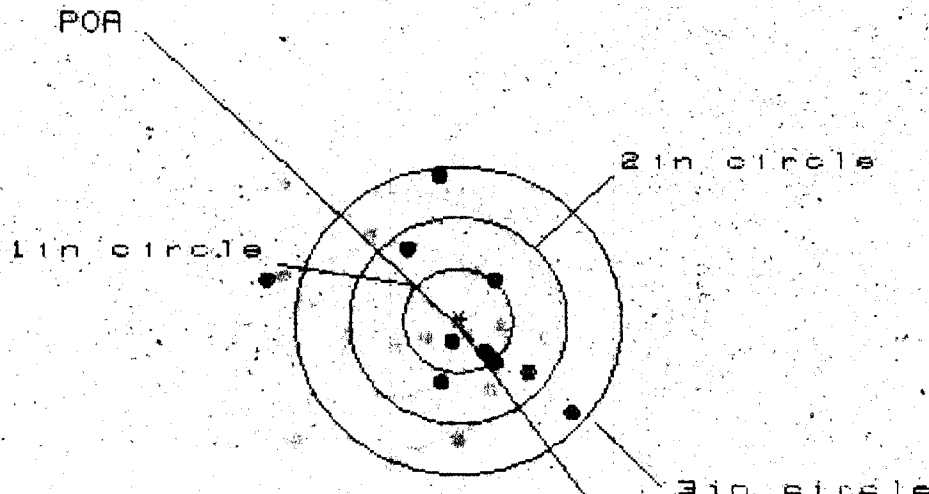
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3202
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0506
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .324173

THE AMR FOR THIS RIFLE IS: 1.051

24 Feb 1992

FILE: PATTERNING/CENTERFIRE_PATT/C6225099

CENTERFIRE PATTERNS # 1



OF SHOTS: 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

IS = 2.887

VS = 2.217

GS = 3.146

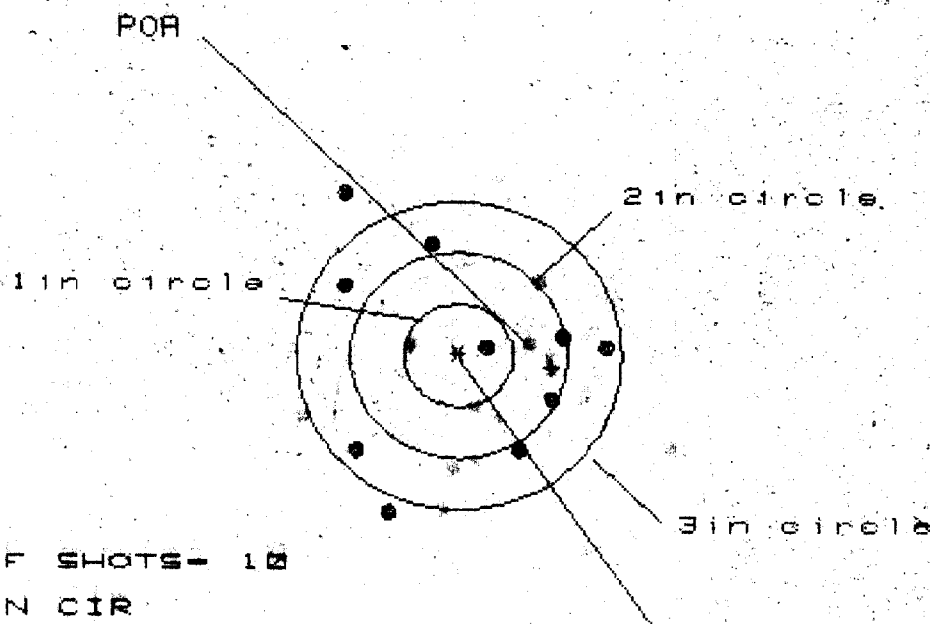
CENTROID *

PATTERN #	:			
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.084	.884	.533
MINIMUM X	:	-1.803	-.619	-.509
MAXIMUM Y	:	1.358	1.401	1.300
MINIMUM Y	:	-.859	-.816	-.683
CENTROID X	:	-.338	-.138	-.248
CENTROID Y	:	.394	.351	.452
POA TO CENTROID in.	:	.519	.377	.516
MIN RADIUS	:	.152	.222	.235
MEAN RADIUS	:	.841	.695	.648
MAX RADIUS	:	1.845	1.456	1.330
HORIZONTAL SPREAD	:	2.887	1.503	1.042
VERTICAL SPREAD	:	2.217	2.217	1.983
EXTREME SPREAD	:	3.146	2.559	2.039
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C6225099

CENTERFIRE PATTERNS # 2



* OF SHOTS- 10

* IN CIR

1in = 1

2in = 3

3in = 8

HS= 2.413

VS= 3.080

GS= 3.113

CENTROID *

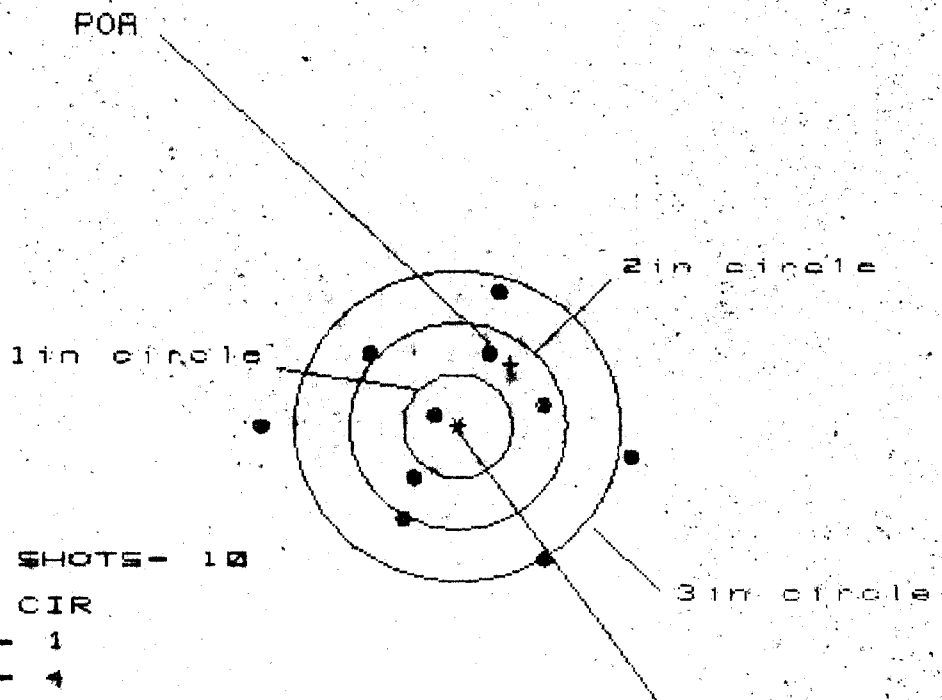
PATTERN #

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.344	1.226	1.133
MINIMUM X	-1.069	-1.153	-1.246
MAXIMUM Y	1.601	1.269	1.106
MINIMUM Y	-1.479	-1.301	-1.884
CENTROID X	-.853	-.735	-.642
CENTROID Y	.117	-.061	.102
POA TO CENTROID in.	.861	.737	.650
MIN RADIUS	.238	.277	.095
MEAN RADIUS	1.174	1.065	.972
MAX RADIUS	1.925	1.496	1.495
HORIZONTAL SPREAD	2.413	2.379	2.379
VERTICAL SPREAD	3.080	2.570	1.990
EXTREME SPREAD	3.113	2.601	2.533
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		8	

24 Feb 1992

FILE: PATTERNING/CENTERFIRE_PATT/C6225099

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 7

HS = 2.345

VS = 2.630

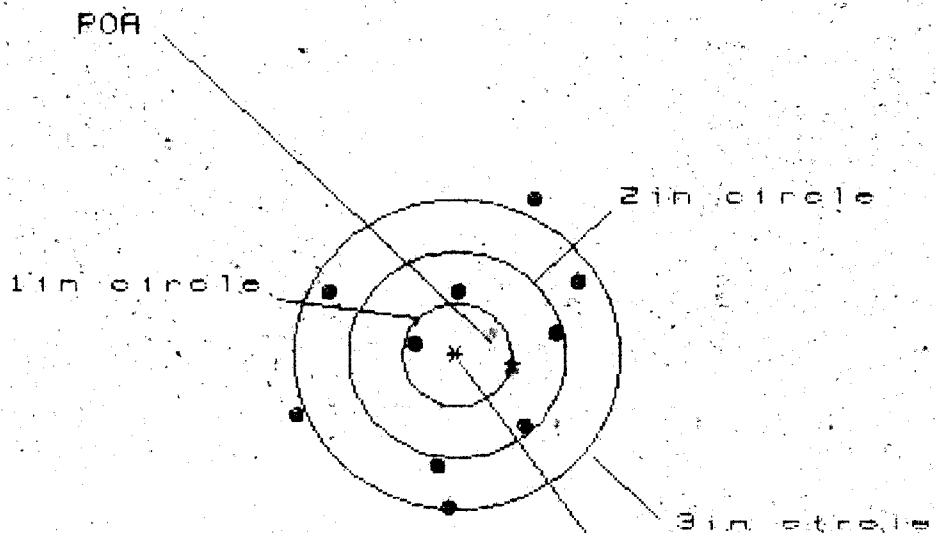
GS = 3.366

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.560	1.362	.786
MINIMUM X	:	-1.786	-1.029	-.859
MAXIMUM Y	:	1.295	1.300	1.260
MINIMUM Y	:	-1.335	-1.330	-1.370
CENTROID X	:	-.488	-.290	-.460
CENTROID Y	:	-.605	-.610	-.570
POA TO CENTROID in.	:	.778	.675	.732
MIN RADIUS	:	.278	.469	.294
MEAN RADIUS	:	1.098	1.024	.951
MAX RADIUS	:	1.786	1.466	1.580
HORIZONTAL SPREAD	:	3.346	2.391	1.645
VERTICAL SPREAD	:	2.630	2.630	2.630
EXTREME SPREAD	:	3.366	2.668	2.668
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

24 Feb 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C8225093

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 5

HS= 2.568

VS= 2.926

GS= 3.034

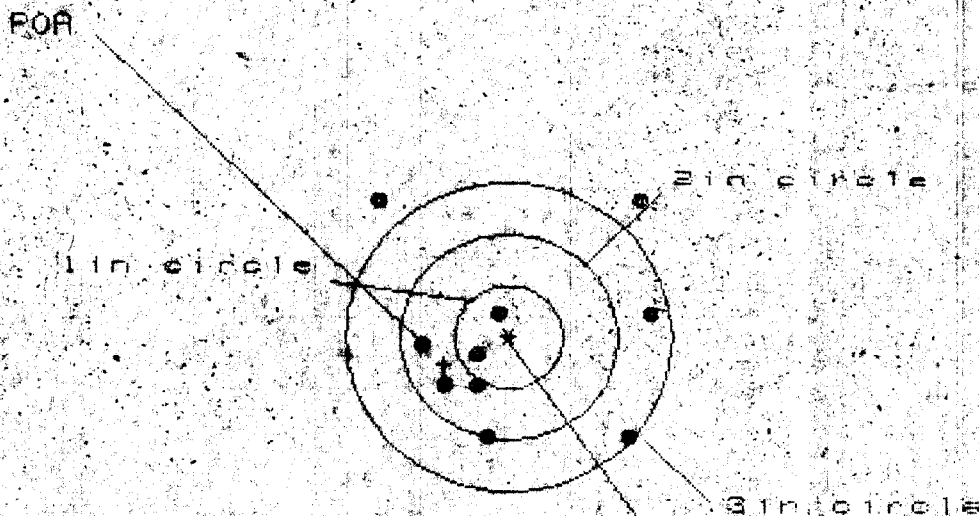
CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.077	1.156	.979
MINIMUM X	:	-1.491	-1.412	-1.286
MAXIMUM Y	:	1.476	.903	.853
MINIMUM Y	:	-1.450	-1.286	-1.336
CENTROID X	:	-.517	-.596	-.419
CENTROID Y	:	.081	-.083	-.033
POA TO CENTROID in.	:	.523	.601	.420
MIN RADIUS	:	.411	.410	.539
MEAN RADIUS	:	1.129	1.069	1.005
MAX RADIUS	:	1.638	1.467	1.493
HORIZONTAL SPREAD	:	2.568	2.568	2.265
VERTICAL SPREAD	:	2.926	2.189	2.189
EXTREME SPREAD	:	3.034	2.878	2.481
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

24 Feb 1992

FILE: PATTERNING/CENTERFIRE_PATT/C8225099

CENTERFIRE PATTERNS # 5



* OF SHOTS- 10

* IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 2.587

VS = 2.280

GS = 3.223

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.351	1.213	1.342
MINIMUM X	:	-1.236	-.897	-.768
MAXIMUM Y	:	1.318	1.448	.598
MINIMUM Y	:	-.970	-.825	-.643
CENTROID X	:	.595	.733	.804
CENTROID Y	:	.266	.121	-.061
POA TO CENTROID in.	:	.652	.743	.687
MIN RADIUS	:	.387	.426	.330
MEAN RADIUS	:	1.013	.935	.769
MAX RADIUS	:	1.801	1.776	1.450
HORIZONTAL SPREAD	:	2.587	2.110	2.110
VERTICAL SPREAD	:	2.280	2.273	1.241
EXTREME SPREAD	:	3.223	2.663	2.126
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 95-08693INITIAL
JJM
CUSTOMER ORDER NO.
9753

M-24 SNIPER

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
03/14/95	03/14/95	LM 2-92	C6225099		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.	New	B4 Barrel		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
Repauder Coat Trigger Guard
Assy & Rear Sight Mounting
Base
ReZinc Scope Base & Swive
Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	3/16/95	3/31/95	4/3/95	4/3/95	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400048935

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 MP 009753DATE 3/13/95CUSTOMER NAME: US ARMYADDRESS: Dco 2nd Bn 1st SWTG
Ft. Bragg NCZIP: 28307

PHONE: _____

FIREARM

MODEL: M24GAUGE: 7.62SERIAL # Q6225089

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: Recondition

SIGNATURE: _____

(Person delivering firearm to Plant)

DATE: 13 MAR 95

SIGNATURE: _____

(Security Officer)

DATE: 3/13/95

SIGNATURE: _____

(Firearm picked up by)

DATE: 3-14-95

Arm Service Copy

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225099

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		4/3/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/3/95	RW
	C) Inspect Ejector Hole for Chamfer		4/3/95	RW
	D) Oil Firing Pin Ass'y		4/3/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

60.000

9287

1990-1991

1990-1991

1990-1991

1990-1991

1990-1991

1990-1991

1990-1991

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				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					

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		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			

Final Inspection

Sn: C6225099

DATE REC'D: 7/14/95

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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225099
22 May 1995

CENTROIDAL DISTANCES

0 TO 1	.56364
1 TO 2	.350887
1 TO 3	1.10476
1 TO 4	.630013
1 TO 5	.662616

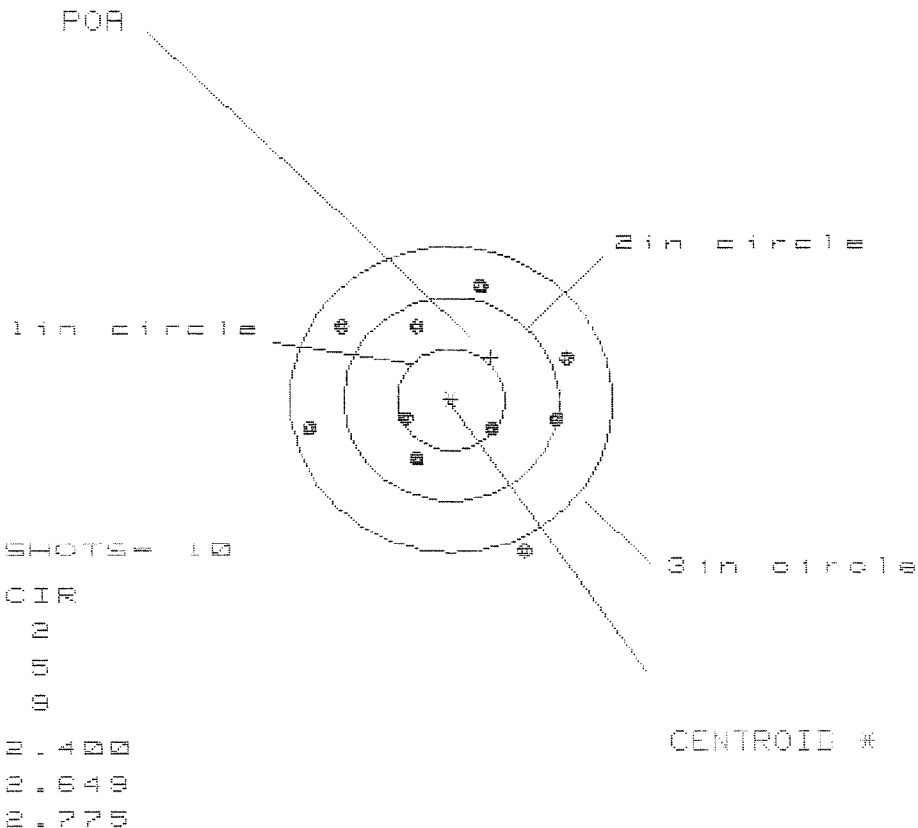
$\frac{45}{12}^3$ <----POA
1

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.137
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0506
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .146046
THE AMR FOR THIS RIFLE IS: .9546

28 May 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C8225089

CENTERFIRE PATTERNS # 1

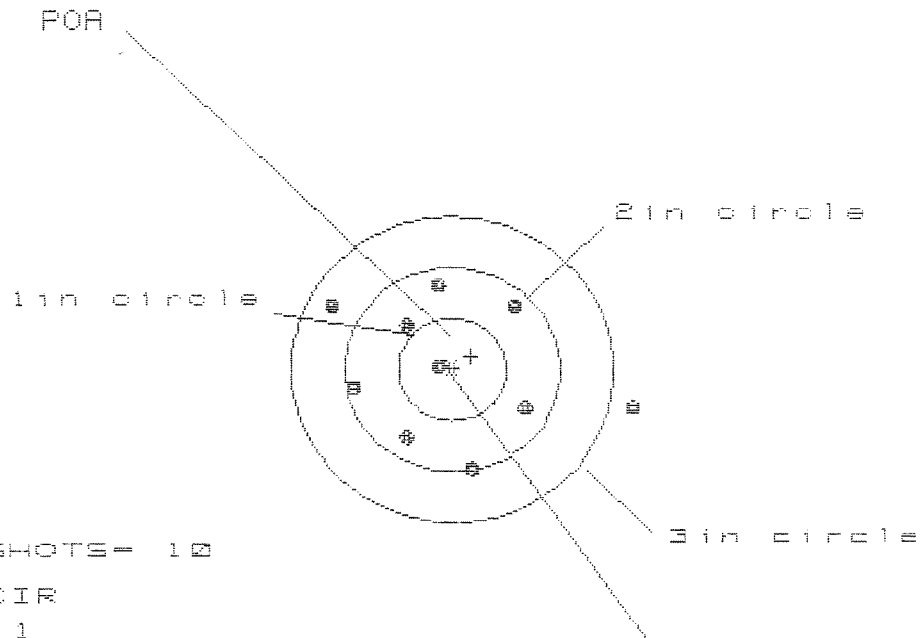


PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.086	1.162	1.088
MINIMUM X	:	-1.314	-1.238	-1.064
MAXIMUM Y	:	1.132	.963	.905
MINIMUM Y	:	-1.517	-.776	-.834
CENTROID X	:	-.377	-.453	-.299
CENTROID Y	:	-.419	-.250	-.192
POA TO CENTROID in.	:	.563	.518	.355
MIN RADIUS	:	.437	.481	.557
MEAN RADIUS	:	.987	.905	.851
MAX RADIUS	:	1.665	1.322	1.164
HORIZONTAL SPREAD	:	2.400	2.400	2.072
VERTICAL SPREAD	:	2.649	1.739	1.739
EXTREME SPREAD	:	2.775	2.512	2.124
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

22 May 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C6225099

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 8

3 in = 9

HE= 2.811

VE= 1.771

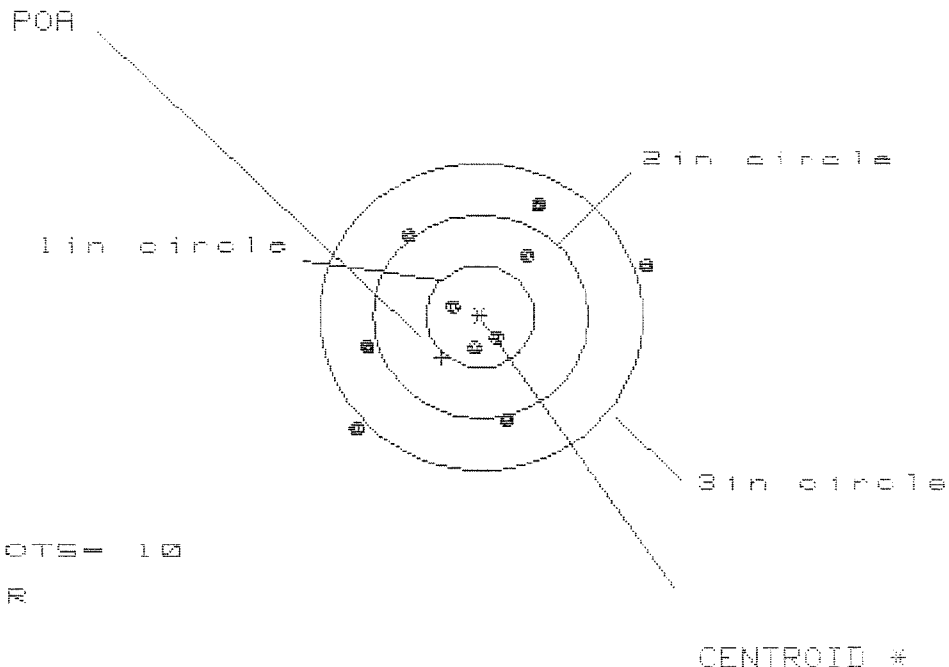
GE= 2.957

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.686	.846	.729
MINIMUM X	:	-1.125	-.938	-.883
MAXIMUM Y	:	.881	.766	.836
MINIMUM Y	:	-.970	-1.005	-.935
CENTROID X	:	-.178	-.365	-.248
CENTROID Y	:	-.130	-.095	-.165
POA TO CENTROID in.	:	.220	.377	.298
MIN RADIUS	:	.158	.043	.118
MEAN RADIUS	:	.897	.771	.739
MAX RADIUS	:	1.716	1.095	.979
HORIZONTAL SPREAD	:	2.811	1.784	1.612
VERTICAL SPREAD	:	1.771	1.771	1.771
EXTREME SPREAD	:	2.957	2.068	1.799
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

28 May 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C6225099

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 4

3in = 3

HS= 2.650

VS= 2.261

GS= 3.104

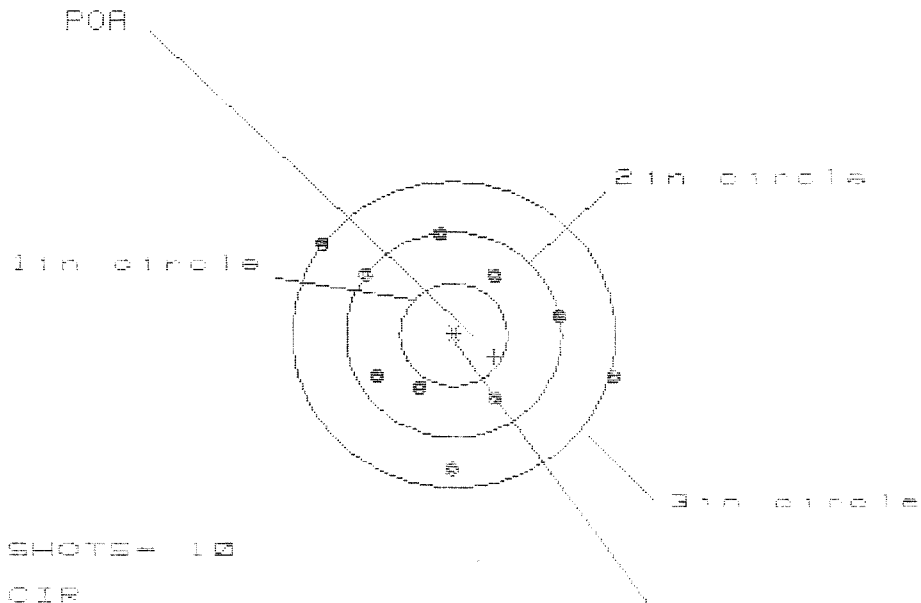
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.539	.747	.629
MINIMUM X	:	-1.111	-.940	-1.061
MAXIMUM Y	:	1.121	1.174	1.038
MINIMUM Y	:	-1.140	-1.087	-1.128
CENTROID X	:	.360	.189	.367
CENTROID Y	:	.404	.351	.487
POA TO CENTROID in.	:	.541	.399	.576
MIN RADIUS	:	.237	.133	.175
MEAN RADIUS	:	.922	.835	.755
MAX RADIUS	:	1.611	1.437	1.214
HORIZONTAL SPREAD	:	2.650	1.687	1.630
VERTICAL SPREAD	:	2.261	2.261	2.166
EXTREME SPREAD	:	3.104	2.821	2.194
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

22 May 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C6225099

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 2

HS= 2.649

VS= 2.260

GS= 2.970

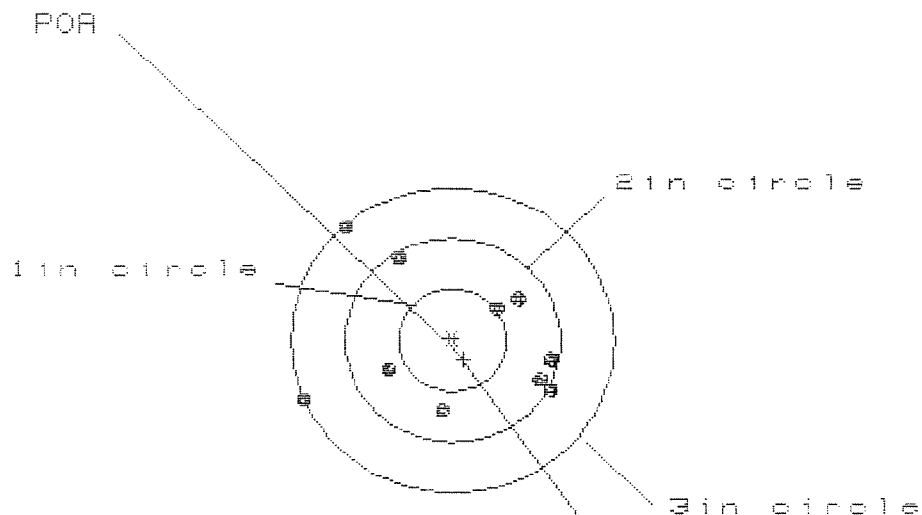
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.436	1.301	1.038
MINIMUM X	:	-1.213	-.983	-.821
MAXIMUM Y	:	.968	1.071	1.031
MINIMUM Y	:	-1.292	-1.189	-1.229
CENTROID X	:	-.381	-.246	-.408
CENTROID Y	:	.211	.109	.149
POR TO CENTROID in.	:	.435	.269	.435
MIN RADIUS	:	.624	.558	.557
MEAN RADIUS	:	1.025	.958	.980
MAX RADIUS	:	1.524	1.339	1.230
HORIZONTAL SPREAD	:	2.649	2.284	1.859
VERTICAL SPREAD	:	2.360	2.260	2.260
EXTREME SPREAD	:	2.970	2.505	2.265
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

22 May 1995

FILE:/PATTERNING/CENTERFIRE_PATT/C6225093

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 0

2in = 7

3in = 8

HS= 2.263

VS= 1.822

GS= 2.514

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.872	.758	.569
MINIMUM X	:	-1.391	-1.505	-.872
MAXIMUM Y	:	1.122	.961	.904
MINIMUM Y	:	-.700	-.575	-.632
CENTROID X	:	-.109	.005	.194
CENTROID Y	:	.187	.062	.119
POA TO CENTROID in.	:	.216	.063	.227
MIN RADIUS	:	.510	.518	.382
MEAN RADIUS	:	.942	.850	.717
MAX RADIUS	:	1.522	1.572	1.231
HORIZONTAL SPREAD	:	2.263	2.263	1.441
VERTICAL SPREAD	:	1.822	1.536	1.536
EXTREME SPREAD	:	2.514	2.281	1.955
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	