

C6225152

MODEL 700™ M24

Model **700 M24™**

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.



File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSF Tools Reports Issue Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00014230 Serial: C6225152 Model: 780 Center Fire Caliber: 7.62 NATO M 24 (SW/S) Repairman: Status: Closed 9/21/00 2:35:03 PM

Address Information

Customer: Received From: Return To: Received From:

Name: COMMANDER C-CO 3/7 SFG (A) COMMANDER C-CO 3/7 SFG (A)

Address 1: PSC 1008 PSC 1008

Address 2: PO Box: 3960 PO Box:

City: FPO AA FPO AA

State: FL Zip Code: 34051 Country: IUS State: FL Zip Code: 34051 Country: IUS

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information:

Phone: 787 565 8844

Fax:

Email:

Comments:

Received Condition:

Condition: Poor

Notes: REC'D IN HARD CASE
W/RE#14231 HARD CASE
DAMAGED OPENING

CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case, W/DTHEI	1
A017	Scope & SGT Base	1

Repair Search Refresh Close

Logoff: 9/22/00 7:43 AM NUM

Start Inbo Nagl Arm Expl Mfr SAP Pat Start Set 7:40 AM

Boit Assy 96005

Firing pin Assy - 96007

Final Inspection

Sn: C6225152

DATE REC'D: 9-22-00

DATE RET'D:

Auditor: CK

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

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:

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

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

R & E NUMBER		14230	
SERIAL NUMBER		C6225152	
LOG-IN DATE		9-22-00	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	11-6-00	RW
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT	1020, .020 - .021	
640	TARGET		
655	FINAL INSPECT	11-7-00	CK
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

BD6925 REV 1/94

RD-6947-Rev 3

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 010163

DATE 12-03-95

CUSTOMER NAME:

U.S. ARMY

ADDRESS:

CO 3RD BN 7TH SFG(1A)

FT. CLAYTON PANAMA

ZIP:

34004

PHONE:

011-507-287-4661

FIREARM

MODEL: M24

CHECK FOR AMMUNITION ☒

GAUGE: .308

SERIAL # C6225152

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES NO

M3A-881063
(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:

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

3 DEC 95

SIGNATURE:

(Security Officer)

DATE:

12-03-95

SIGNATURE:

(Firearm picked up by)

DATE:

12-04-95

Arm Service Copy

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C 6225152

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		12/5/95	RW
600	Proof		12/5/95	RW
607	Check Headspace		12/5/95	RW
610	Dis-assemble Gun		12/5/95	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/5/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/5/95	RW
	C) Inspect Ejector Hole for Chamfer		12/5/95	RW
	D) Oil Firing Pin Ass'y		12/5/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake		12/5/95	RW

op. #	OP. NAME	READINGS	DATE	INITIAL
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test		12/16/95	WB
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		12/16/95	WB
655	Final Inspection		12/19/95	RW
	A) Headspace			
	B) Trigger Pull			
	C) Function		12/19/95	RW
660	Pack			

Final Inspection

Sn: C6225152

DATE REC'D:

12/1/95

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 # C6225152
1 Jan 1988

CENTROIDAL DISTANCES

Ø TO	1	.748477
1 TO	2	.356455
1 TO	3	.523955
1 TO	4	.208904
1 TO	5	.0998499

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+

-----FOR

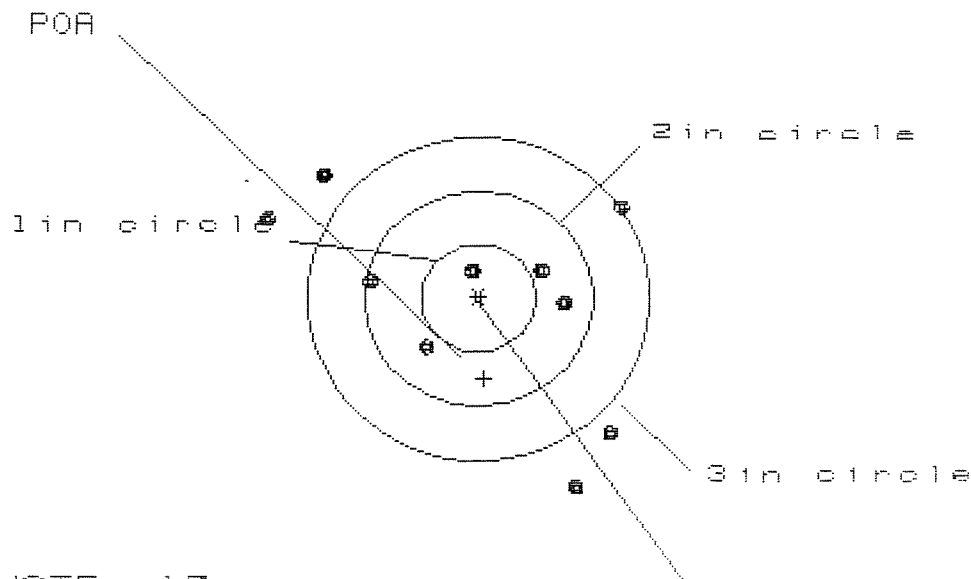
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1648
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .7344
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .752664

THE AMR FOR THIS RIFLE IS: 1.03

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/08225152

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 5

HS= 3.121

VS= 2.907

GS= 3.607

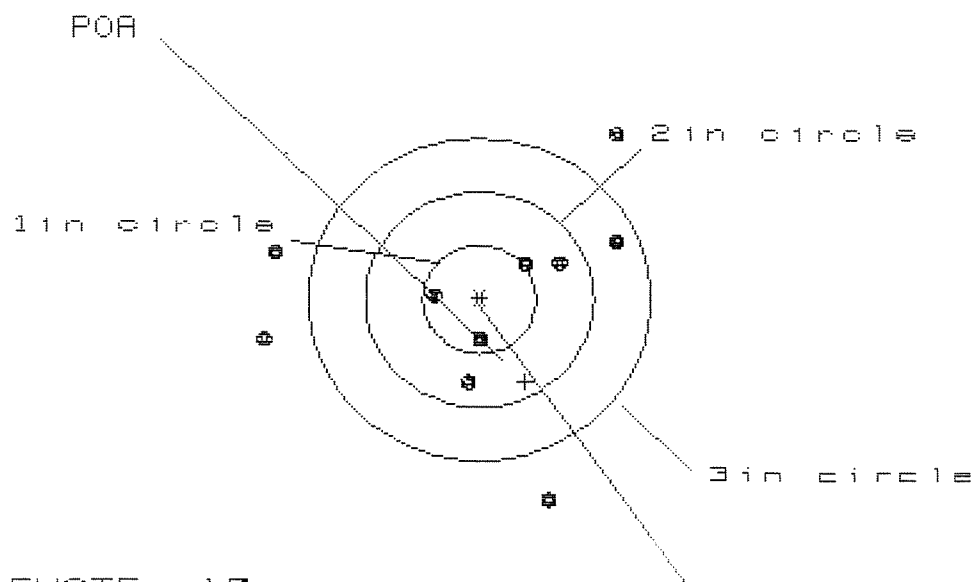
CENTROID #

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.286	1.082	1.156
MINIMUM X	:	-1.835	-1.527	-1.453
MAXIMUM Y	:	1.200	1.279	1.076
MINIMUM Y	:	-1.706	-1.628	-1.388
CENTROID X	:	-.047	.157	.083
CENTROID Y	:	.747	.669	.872
POA TO CENTROID in.	:	.749	.687	.876
MIN RADIUS	:	.242	.392	.192
MEAN RADIUS	:	1.219	1.126	1.020
MAX RADIUS	:	1.967	1.992	1.808
HORIZONTAL SPREAD	:	3.121	2.609	2.609
VERTICAL SPREAD	:	2.907	2.907	2.464
EXTREME SPREAD	:	3.607	3.599	3.516
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	5		

1 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/06225152

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 2

2in = 5

3in = 6

HS = 3.064

VS = 3.446

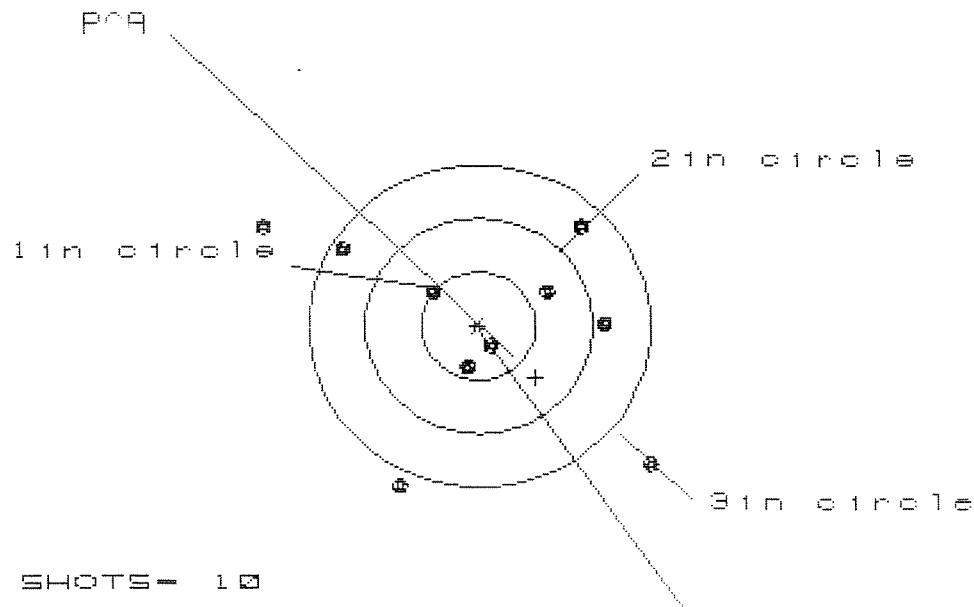
GS = 3.590

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.186	1.255	1.410
MINIMUM X	:	-1.878	-1.809	-1.654
MAXIMUM Y	:	1.569	1.360	.534
MINIMUM Y	:	-1.877	-.964	-.794
CENTROID X	:	-.403	-.472	-.627
CENTROID Y	:	.765	.973	.803
POA TO CENTROID in.	:	.864	1.081	1.019
MIN RADIUS	:	.379	.330	.152
MEAN RADIUS	:	1.179	1.100	.988
MAX RADIUS	:	1.977	1.884	1.691
HORIZONTAL SPREAD	:	3.064	3.064	3.064
VERTICAL SPREAD	:	3.446	2.324	1.328
EXTREME SPREAD	:	3.590	3.590	3.190
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		6	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225152

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 3

2 in = 4

3 in = 7

HS = 3.343

VS = 2.439

GS = 3.994

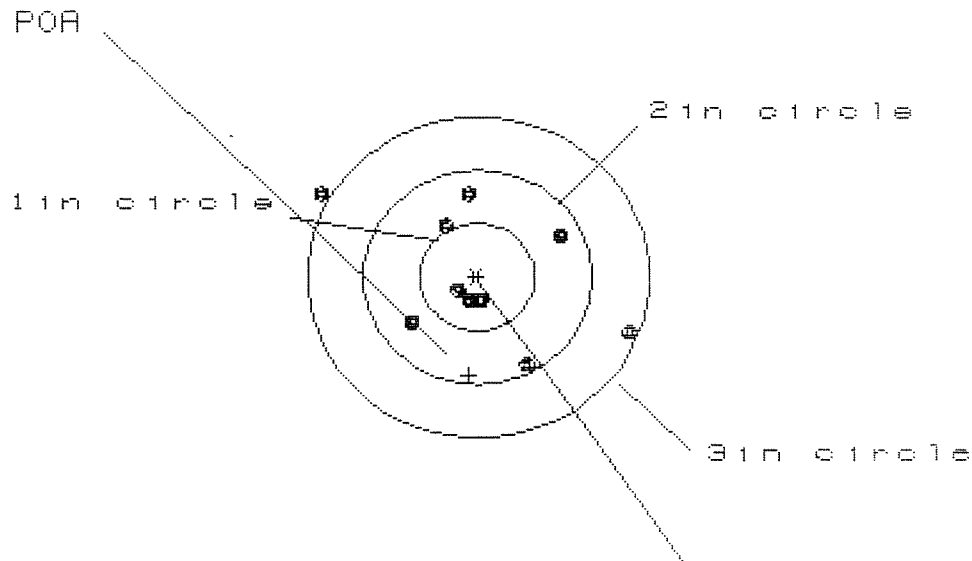
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.468	1.260	1.093
MINIMUM X	:	-1.875	-1.408	-1.250
MAXIMUM Y	:	.965	1.067	.922
MINIMUM Y	:	-1.474	-1.372	-1.517
CENTROID X	:	-.499	-.291	-.449
CENTROID Y	:	.482	.380	.525
POA TO CENTROID in.	:	.694	.479	.691
MIN RADIUS	:	.179	.136	.204
MEAN RADIUS	:	1.125	1.007	.904
MAX RADIUS	:	2.088	1.714	1.674
HORIZONTAL SPREAD	:	3.343	2.668	2.343
VERTICAL SPREAD	:	2.439	2.439	2.439
EXTREME SPREAD	:	3.994	3.306	2.916
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225152

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 3

2in = 8

3in = 9

HS = 2.684

VS = 1.588

GS = 2.971

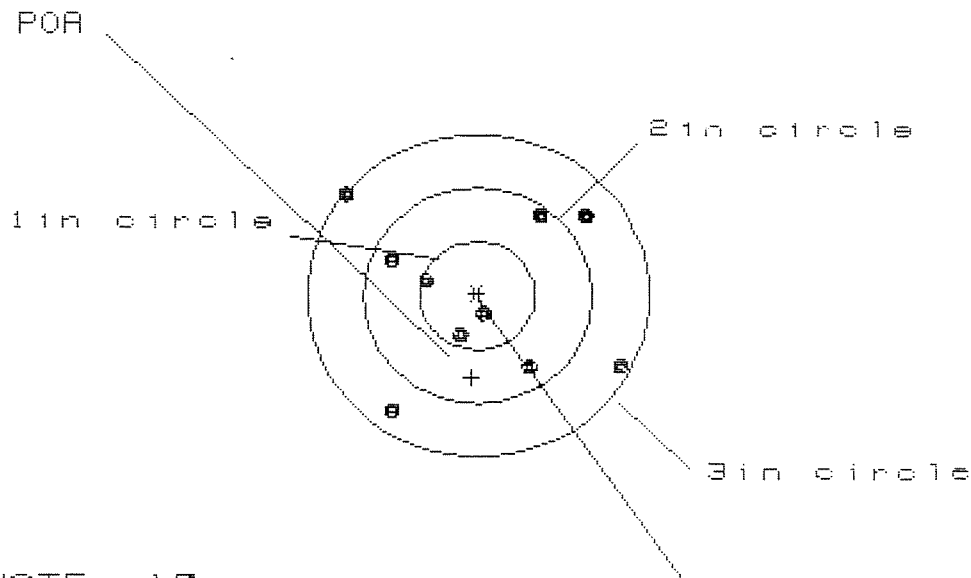
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.320	1.168	.742
MINIMUM X	:	-1.364	-.676	-.530
MAXIMUM Y	:	.794	.875	.818
MINIMUM Y	:	-.794	-.713	-.770
CENTROID X	:	.073	.225	.079
CENTROID Y	:	.918	.837	.894
POA TO CENTROID in.	:	.921	.866	.897
MIN RADIUS	:	.214	.236	.204
MEAN RADIUS	:	.743	.661	.553
MAX RADIUS	:	1.550	1.254	.855
HORIZONTAL SPREAD	:	2.684	1.844	1.272
VERTICAL SPREAD	:	1.588	1.588	1.588
EXTREME SPREAD	:	2.971	1.924	1.650
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225152

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 10

HS= 2.429

VS= 1.966

GS= 2.874

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.262	1.133	.971
MINIMUM X	:	-1.167	-.880	-.738
MAXIMUM Y	:	.902	.873	.807
MINIMUM Y	:	-1.064	-.964	-1.030
CENTROID X	:	.052	.181	.040
CENTROID Y	:	.760	.660	.726
POA TO CENTROID in.	:	.762	.684	.727
MIN RADIUS	:	.191	.084	.168
MEAN RADIUS	:	.886	.807	.741
MAX RADIUS	:	1.475	1.305	1.268
HORIZONTAL SPREAD	:	2.429	2.013	1.710
VERTICAL SPREAD	:	1.966	1.837	1.837
EXTREME SPREAD	:	2.874	2.510	2.510
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225152

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock	9 12	8 8	FB
600	Proof	9 19	8 8	RW
607	Check Headspace	9 19	8 8	RW
610	Dis-assemble Gun	9 19	8 8	RW
612	Magnaflux Barrel Action		9 22 88	p/c.
	Magnaflux Bolt		9 22 88	p/c.
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coating (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/14/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/14/88	RW
	C) Inspect Ejector Hole for Chamfer		11/14/88	RW
	D) Oil Firing Pin Ass'y		11/14/88	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/14/88	JS

op. #	OP. NAME	READINGS					DATE	INITIAL
625 cont.	F) Safety On Force	5	5	5			16 Nov 88	JS
	G) Safety Off Force	3	3	3			16 Nov 88	JS
	H) Trigger Pull Test & Retainability						15 Nov 88	JS
	I) Firing Pin Indent	.0205	.0205	.021			16 Nov 88	JS
	J) Assemble Stock						7/16/88	RW
	K) Assemble Swivel Studs						1 Dec 88	JS
	L) Attach Front and Rear Sight Assemblies						11/16/88	RW
	M) Iron Sight Alignment						11/16/88	RW
	N) Detach Front & Rear Sights & place in numbered container						11/16/88	RW
	O) Attach Scope to Rifle						11/18/88	WB
	P) Detach & Attach Scope 20 Times						11/18/88	WB
640	Gallery Target & Test	67 R	91 L				11-28-88	AC
	A) Time							
	B) Malfunctions					NONE		
	C) Pierced Primers					NONE		
	D) Optical Clarity of Scope					OK	11-28-88	AC
645	Inspect for Live Ammo					NONE	11-28-88	AC
655	Final Inspection							
	A) Headspace						1 Dec 88	JS
	B) Trigger Pull	2.50	2.46	2.45	2.47	2.46	1 Dec 88	JS
	C) Function						1 Dec 88	JS
660	Pack						14 Dec 88	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225152DATE 15 NOV 88TESTER UJ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.45	2.45	2.62	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.43	2.67	2.46	
PULL #3	2.44	2.46	2.29	2.45	
PULL #4	2.43	2.49	2.27	2.47	
PULL #5	2.42	2.56	2.32	2.46	
TOTAL	12.16	12.39	12.17	12.34	
AVG.	2.432	2.478	2.434	2.468	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.36		
PULL #2	3.27	3.31		
PULL #3	3.45	3.38		
PULL #4	3.32	3.41		
PULL #5	3.48	3.41		
TOTAL	16.88	16.87		
AVG.	3.376	3.374		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.05	4.29		4.20
PULL #2	3.99	4.18		4.11
PULL #3	4.16	4.17		4.12
PULL #4	4.10	4.19		4.05
PULL #5	4.09	4.19		4.14
TOTAL	20.39	21.02		20.62
AVG.	4.078	4.204		4.124

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225152

CENTROIDAL DISTANCES

0 TO	1	.99363
1 TO	2	.64333
1 TO	3	.808218
1 TO	4	.637497
1 TO	5	.311264

15⁴
2³
+ <----POA

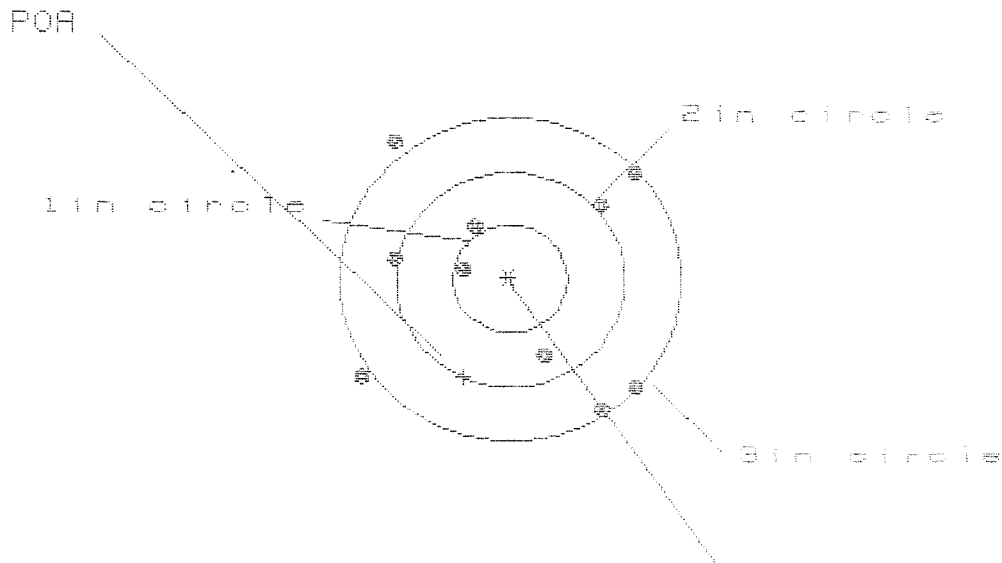
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .8568
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .886
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.22836
THE AMR FOR THIS RIFLE IS: .983

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225152

CENTERFIRE PATTERNS

1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 3

3 in = 6

HS = 2.374

VS = 2.440

GS = 3.047

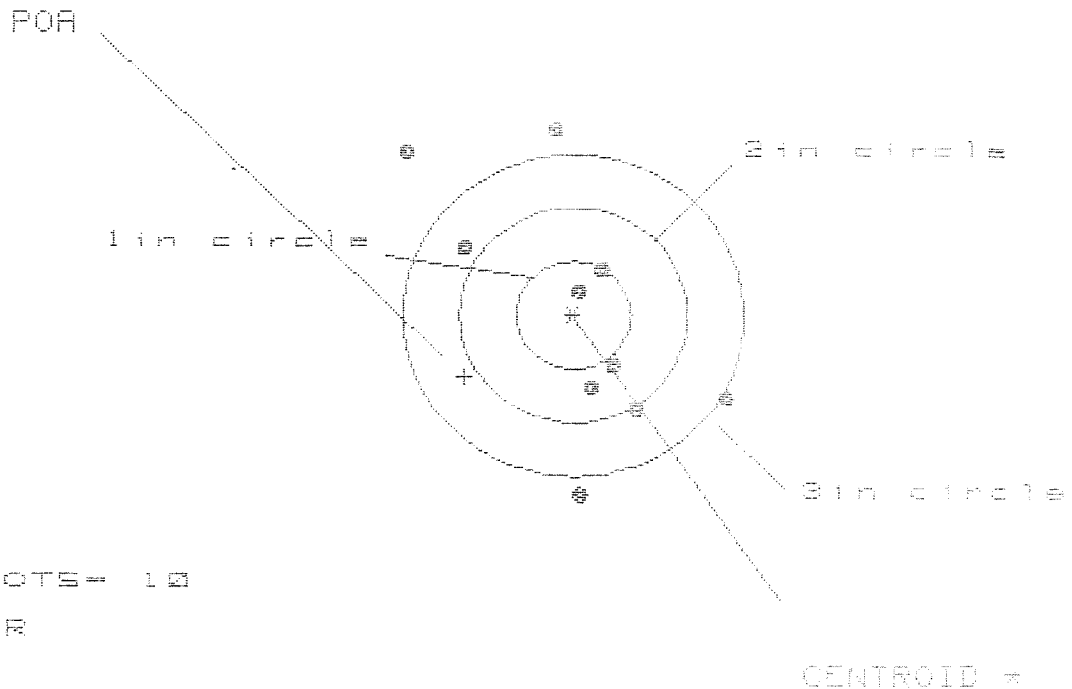
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.075	.967	.791
MINIMUM X	-1.299	-1.407	-1.291
MAXIMUM Y	1.281	1.120	1.030
MINIMUM Y	-1.159	-1.017	-1.107
CENTROID X	.408	.516	.692
CENTROID Y	.906	.764	.854
POA TO CENTROID in.	.993	.922	1.099
MIN RADIUS	.404	.556	.684
MEAN RADIUS	1.134	1.083	1.017
MAX RADIUS	1.611	1.581	1.307
HORIZONTAL SPREAD	2.374	2.374	2.082
VERTICAL SPREAD	2.440	2.137	2.137
EXTREME SPREAD	3.047	2.998	2.366
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	6		

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225152

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CH

1 in = 2

2 in = 4

3 in = 6

HBI = 0.7777

VBI = 0.423

GBI = 0.601

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.356	1.198	1.154
MINIMUM X	:	-1.421	-1.131	-1.175
MAXIMUM Y	:	1.752	1.917	1.062
MINIMUM Y	:	-1.671	-1.506	-1.266
CENTROID X	:	.956	1.114	1.158
CENTROID Y	:	.569	.404	.164
FOR TO CENTROID in.	:	1.113	1.185	1.169
MIN RADIUS	:	.289	.344	.140
MEAN RADIUS	:	1.123	.988	.822
MAX RADIUS	:	2.057	1.949	1.583
HORIZONTAL SPREAD	:	2.777	2.329	2.329
VERTICAL SPREAD	:	3.423	3.423	2.329
EXTREME SPREAD	:	3.601	3.433	2.750
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

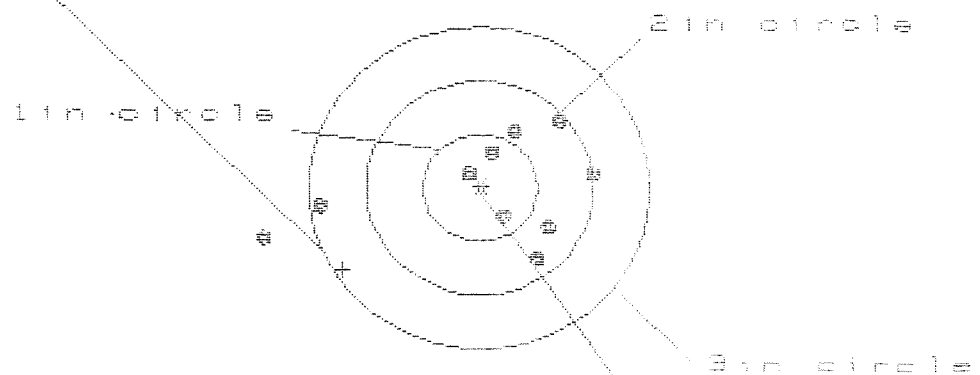
29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225132

CENTERFIRE PATTERNS

3

POA



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 2.951

VS= 1.270

GS= 3.011

CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.844	.892	.632
MINIMUM X	:	-1.907	-1.603	-.489
MAXIMUM Y	:	.601	.555	.532
MINIMUM Y	:	-.669	-.715	-.738
CENTROID X	:	1.204	1.416	1.616
CENTROID Y	:	.766	.812	.835
POA TO CENTROID in.	:	1.427	1.632	1.819
MIN RADIUS	:	.184	.295	.361
MEAN RADIUS	:	.829	.658	.529
MAX RADIUS	:	1.953	1.613	.741
HORIZONTAL SPREAD	:	2.951	2.435	1.121
VERTICAL SPREAD	:	1.270	1.270	1.270
EXTREME SPREAD	:	3.011	2.456	1.292
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225152

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 9

HS= 2.951

VS= 1.270

GS= 3.011

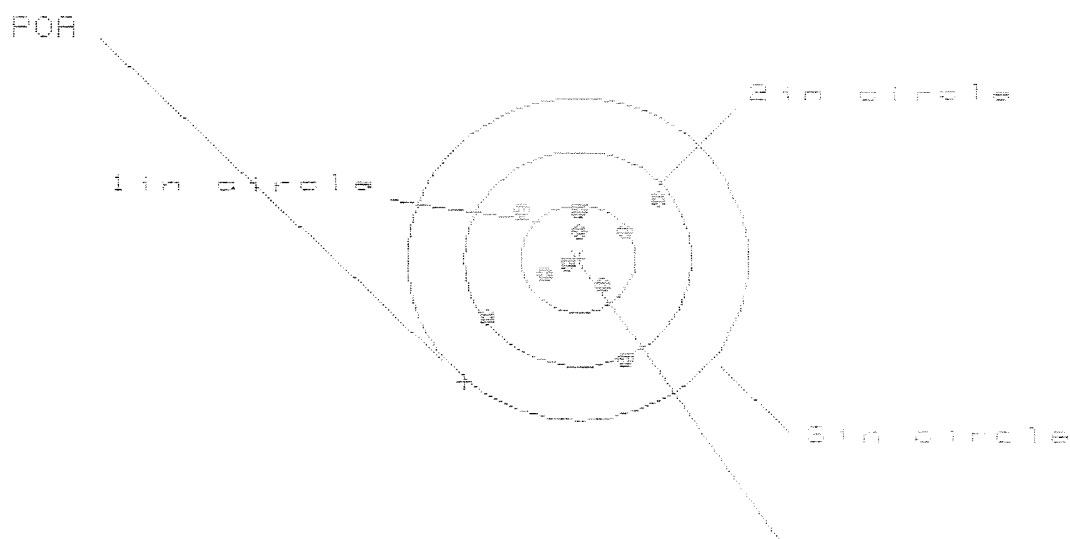
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.044	.832	.632
MINIMUM X	:	-1.907	-1.603	-1.489
MAXIMUM Y	:	.601	.555	.532
MINIMUM Y	:	-.669	-.715	-.738
CENTROID X	:	1.284	1.416	1.616
CENTROID Y	:	.766	.812	.835
POA TO CENTROID in.	:	1.427	1.632	1.819
MIN RADIUS	:	.184	.295	.361
MEAN RADIUS	:	.929	.658	.529
MAX RADIUS	:	1.953	1.613	.741
HORIZONTAL SPREAD	:	2.951	2.435	1.121
VERTICAL SPREAD	:	1.270	1.270	1.270
EXTREME SPREAD	:	3.011	2.456	1.292
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

29 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225152

CENTERFIRE PATTERNS

4



OF SHOTS = 10

IN CIR

1 in = 6

2 in = 9

3 in = 10

HS = 1.535

VS = 1.485

GS = 1.865

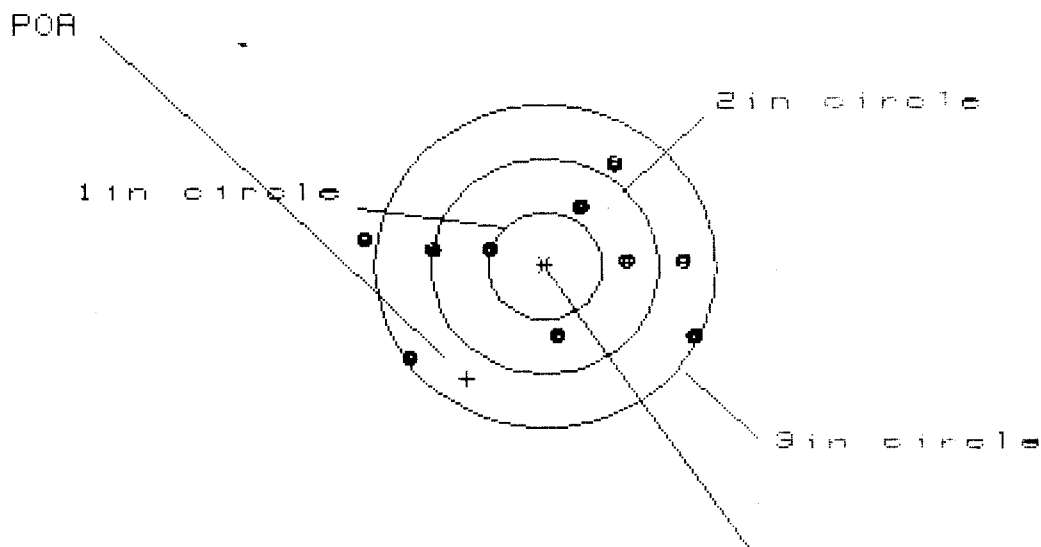
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.714	.759	.662
MINIMUM X	-.821	-.776	-.533
MAXIMUM Y	.556	.453	.377
MINIMUM Y	-.929	-.607	-.434
CENTROID X	.999	.954	1.051
CENTROID Y	1.145	1.248	1.324
POR TO CENTROID in.	1.520	1.571	1.691
MIN RADIUS	.103	.114	.057
MEAN RADIUS	.535	.473	.398
MAX RADIUS	1.014	.985	.762
HORIZONTAL SPREAD	1.535	1.535	1.195
VERTICAL SPREAD	1.485	1.060	.811
EXTREME SPREAD	1.865	1.865	1.227
NUMBER IN ONE INCH CIRCLE =	6		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	10		

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225152

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in - 1

2in - 5

3in = 8

HS- 2.942

VS= 1.818

GS= 3.064

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.308
MINIMUM X	-1.634
MAXIMUM Y	.933
MINIMUM Y	-.885
CENTROID X	.687
CENTROID Y	1.044
POA TO CENTROID in.	1.250
MIN RADIUS	.456
MEAN RADIUS	1.044
MAX RADIUS	1.653
HORIZONTAL SPREAD	2.942
VERTICAL SPREAD	1.818
EXTREME SPREAD	3.064
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	8

99-08849

FROM:

SHIP TO:

US ARMY
C CO 3RD BN 7TH SFG (A)

US ARMY
C CO 3RD BN 7TH SFG (A)
ATTN: ROBERT HOBART
FT CLAYTON PAN AM

FT CLAYTON PAN AM

34004

FT CLAYTON PAN AM

34004

CUST NO: 132573 C.O.D.

ACCOUNT NUMBER		ACCOUNT NUMBER N/C		PROM. DATE		ESTIMATED		VIA	
		WRITE ☐						DOOR	
GUN CONDITION								REPAIR CHARGE	
☐ NEW								EXCISE	
☐ LIGHTLY WORN								TAX	
☐ WORN								INSURANCE	
☐ VERY WORN								UPS	
☐ UNREPAIRABLE								PARCEL POST	
☐ MARRED								TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE		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

[illegible]

OFFICE COPY

BD6925 REV. 7.97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2400009504

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition [4]

File # 00358

Delivery Date 4/5/99

Customer Name (Print) Robert T Hobart (U.S. ARMY)
Address FT CLAYTON 7th SFG State PANAMA Zip _____
Phone Number (011) - 507 288 487

Firearm Description Model M124 Cal./Ga. 7.62Serial Number C6225152

Stock/ Fore-end Condition circle the description

(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____

List additional accessories IE Scope, Sling, Gun case and description;
_____Customer request: Reconnaissance Bill (SWS)

Return Process Return to Clark St. Ent. [] Return via UPS []

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature [Signature] Date 04/05/99
person delivering firearm.

Signature [Signature] Date 4/5/99
security officer

Signature [Signature] Date 4/5/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ____/____/____
person receiving firearm must be the same whom delivered

Signature _____ Date ____/____/____
security officer or other witness returning the firearm

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225152
27 May 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2502
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0966
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .268201

THE AMR FOR THIS RIFLE IS: 1.24

CENTROIDAL DISTANCES

Ø TO	1	.675731
1 TO	2	.91638
1 TO	3	1.037
1 TO	4	.465725
1 TO	5	.528186

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

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .160

MIN RADIUS : .345

MEAN RADIUS : 1.102

MAX RADIUS : 2.517

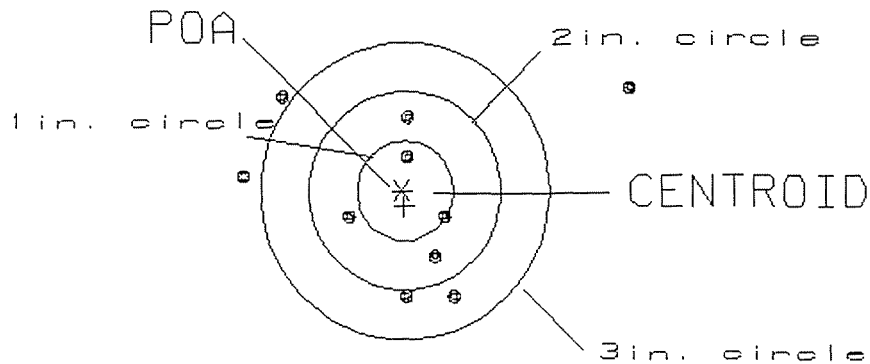
CENTROID X : -.018

CENTROID Y : .159

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225152

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.00

1

VS= 2.15

5

GS= 4.10

7

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .401

MIN RADIUS : .288

MEAN RADIUS : 1.151

MAX RADIUS : 2.273

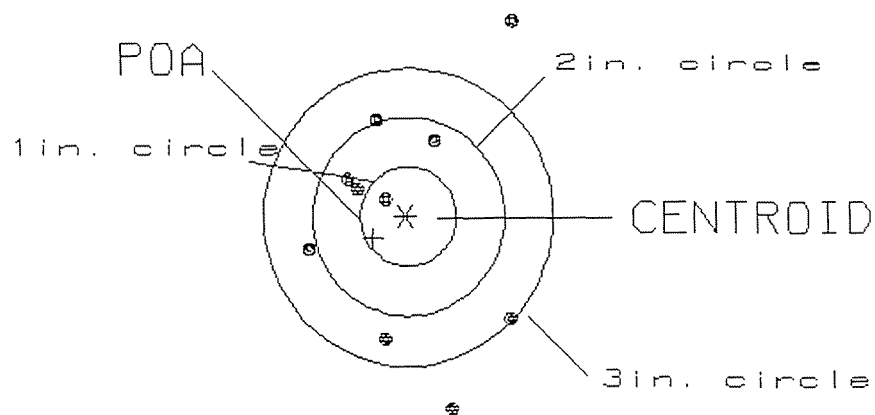
CENTROID X : .332

CENTROID Y : .225

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225152

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.12

1

VS= 3.92

4

GS= 3.97

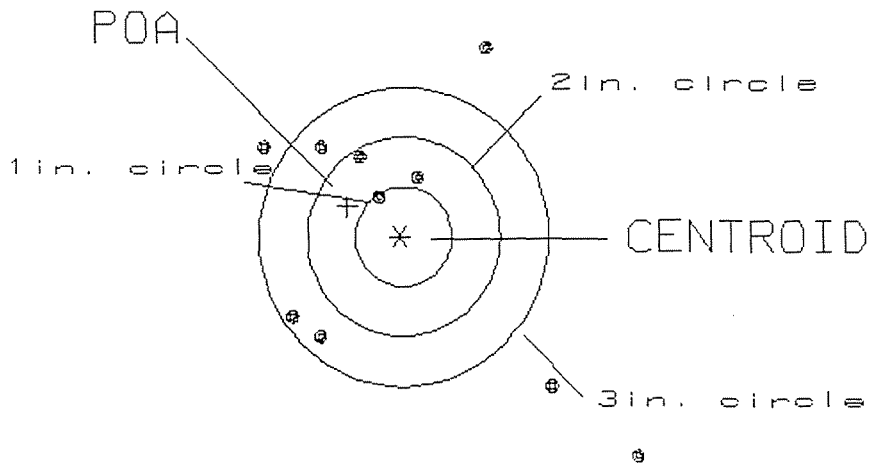
8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .632
 MIN RADIUS : .446
 MEAN RADIUS : 1.511
 MAX RADIUS : 3.291
 CENTROID X : .555
 CENTROID Y : -.301

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225152

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.90
 VS= 4.00
 GS= 5.00

1
 3
 6

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .341

MIN RADIUS : .411

MEAN RADIUS : 1.303

MAX RADIUS : 2.235

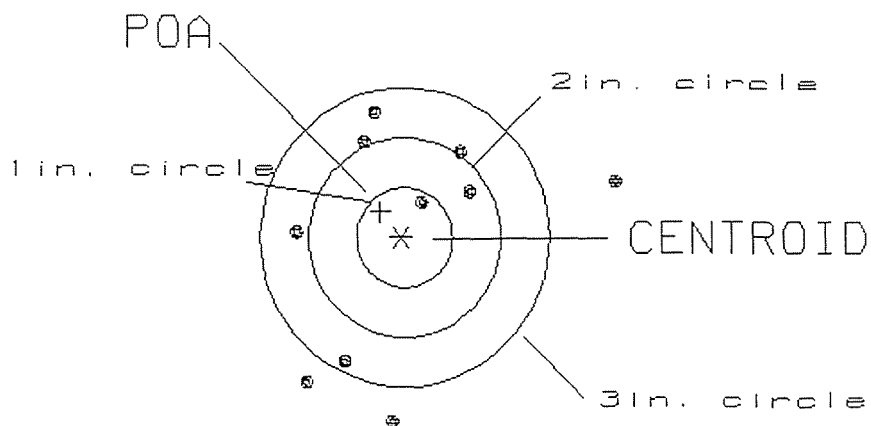
CENTROID X : .224

CENTROID Y : -.257

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225152

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.34

1

VS= 3.11

2

GS= 3.72

7

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .676

MIN RADIUS : .135

MEAN RADIUS : 1.131

MAX RADIUS : 1.926

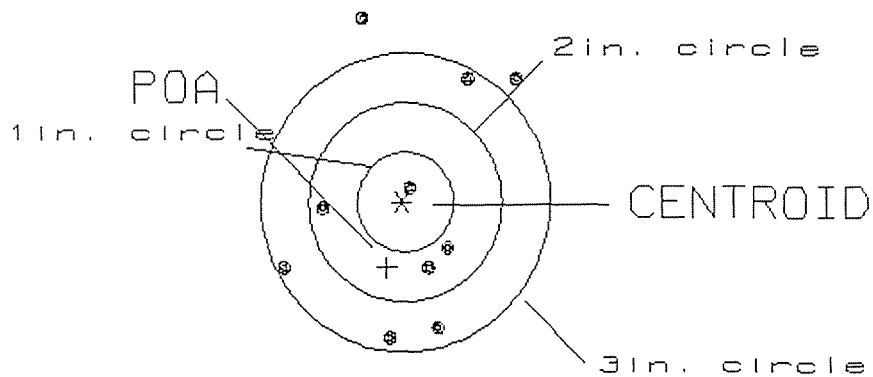
CENTROID X : .158

CENTROID Y : .657

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225152

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.33

1

VS= 3.18

4

GS= 3.27

8