

C6225484

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225484

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	Pfe.
	Magnaflux Bolt		9 22 88	Pfe.
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
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		11/9/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/9/88	RW
	C) Inspect Ejector Hole for Chamfer		11/9/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y		11/9/88	RW
cont.	E) Adjust Trigger Pull to Min. Setting and Stake		10 NOV 88	JS
	F) Safety on Force	4 : 4 : 4	11 NOV 88	JS
	G) Safety off Force	3 : 3 : 3	11 NOV 88	JS
	H) Trigger Pull Test & Retainability		10 NOV 88	JS
	I) Firing Pin Indent	.0215 : .022 : .022	11 NOV 88	JS
	J) Assemble Stock		11/14/88	RW
	K) Attach Front & Rear Sight Assemblies		11/14/88	RW
	L) Iron Sight Alignment		11/14/88	RW
	M) Detach Front & Rear Sights & place in numbered container		11/14/88	RW
	N) Attach Scope to Rifle		11/14/88	W.B
	O) Detach & Attach Scope 20 times		11/14/88	W.B
640	Gallery Target & Test	81 R 72 L	11/15/88	A.C.
	A) Optical Clarity of Scope		11/15/88	JS
645	Inspect for Live Ammo		11/15/88	JS
655	Final Inspection			
	A) Headspace		29 NOV 88	JS
	B) Trigger Pull	2.57 : 2.51 : 2.52	2.47 : 2.40	JS
	C) Function		29 NOV 88	JS
	D) Assemble Swivel Studs		29 NOV 88	JS
660	Pack		15 Dec 88	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C6225484

DATE 10/00/88

TESTER J. H. + 908

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.34	2.51	2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.36	2.51	2.51	
PULL #3	2.39	2.37	2.51	2.52	
PULL #4	2.37	2.39	2.51	2.47	
PULL #5	2.42	2.37	2.54	2.40	
TOTAL	11.98	11.83	12.58	12.47	
AVG.	2.396	2.366	2.516	2.494	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.16		
PULL #2	3.25	3.20		
PULL #3	3.24	2.99		
PULL #4	3.25	3.18		
PULL #5	3.22	3.17		
TOTAL	16.19	15.70		
AVG.	3.238	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.20		4.27
PULL #2	4.24	4.21		4.13
PULL #3	4.25	4.29		4.29
PULL #4	4.24	4.28		4.28
PULL #5	4.27	4.28		4.22
TOTAL	21.32	21.26		21.19
AVG.	4.264	4.252		4.238

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225484

CENTROIDAL DISTANCES

0 TO	1	.321622
1 TO	2	.361809
1 TO	3	.708035
1 TO	4	.522552
1 TO	5	.0326497

$\frac{2.5}{3rd}$ (----POA

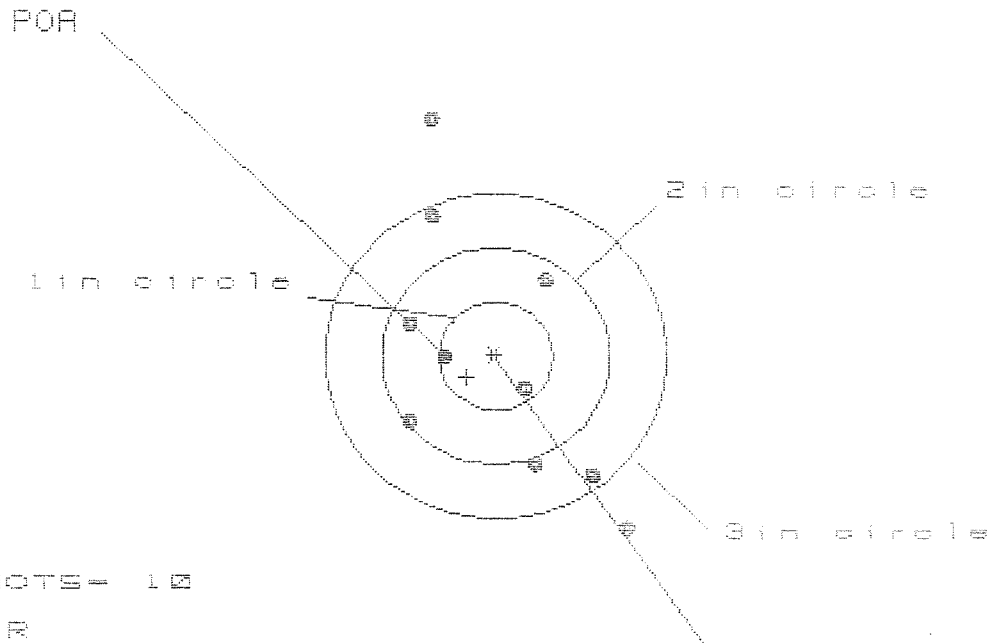
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0046
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0504
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0506095
THE AMR FOR THIS RIFLE IS: .9212

15 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/082254B4

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 1.929

VS= 3.777

GS= 4.139

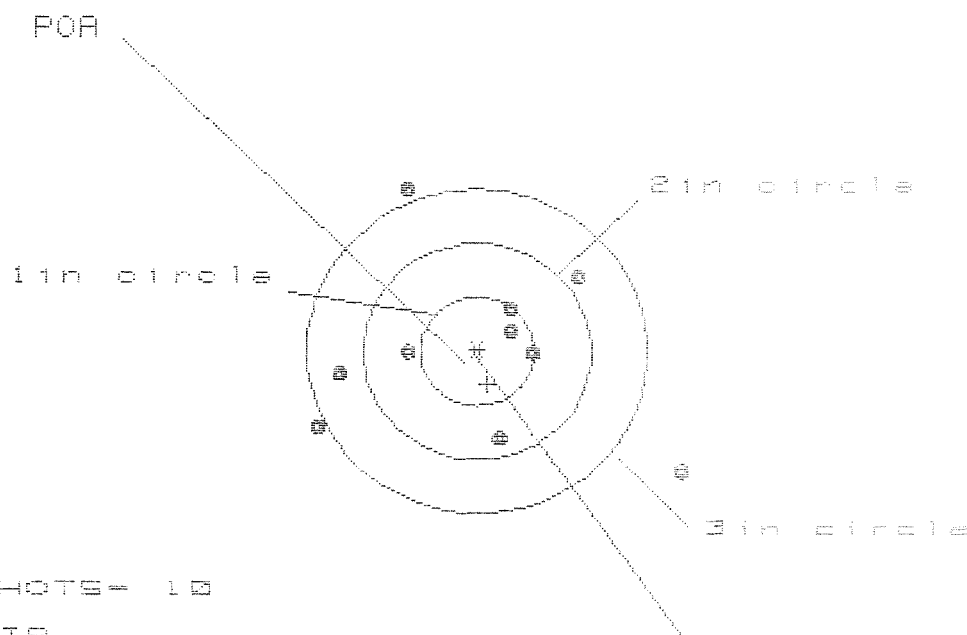
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.151	1.091	.880
MINIMUM X	:	-.778	-.838	-.701
MAXIMUM Y	:	2.203	1.576	1.410
MINIMUM Y	:	-1.574	-1.329	-1.012
CENTROID X	:	.255	.315	.178
CENTROID Y	:	.196	-.049	.117
POA TO CENTROID in.	:	.321	.319	.213
MIN RADIUS	:	.398	.181	.389
MEAN RADIUS	:	1.151	.997	.896
MAX RADIUS	:	2.269	1.720	1.475
HORIZONTAL SPREAD	:	1.929	1.929	1.581
VERTICAL SPREAD	:	3.777	2.905	2.422
EXTREME SPREAD	:	4.139	3.346	2.755
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

15 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/062254B4

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 7

HS= 3.219

VS= 2.569

GS= 3.514

CENTROID *

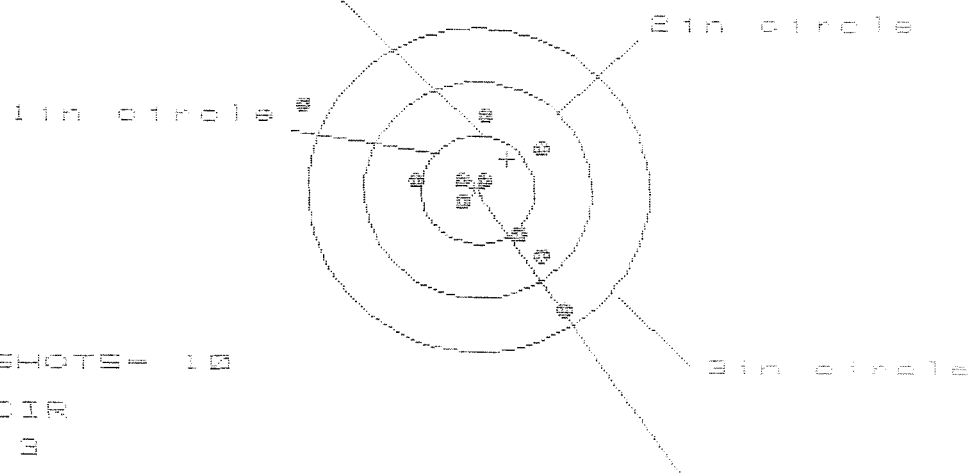
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.790	1.692	.938
MINIMUM X	:	-1.429	-1.230	-1.142
MAXIMUM Y	:	1.449	1.324	1.226
MINIMUM Y	:	-1.120	-.935	-1.033
CENTROID X	:	-.090	-.289	-.135
CENTROID Y	:	.305	.430	.528
POA TO CENTROID in.	:	.318	.518	.545
MIN RADIUS	:	.337	.412	.340
MEAN RADIUS	:	1.001	.914	.812
MAX RADIUS	:	2.112	1.458	1.349
HORIZONTAL SPREAD	:	3.219	2.322	2.080
VERTICAL SPREAD	:	2.569	2.259	2.259
EXTREME SPREAD	:	3.514	2.708	2.383
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

15 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225464

CENTERFIRE PATTERNS # 3

POB



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 8

3 in = 9

HSI = 2.287

VSI = 1.892

GS = 2.968

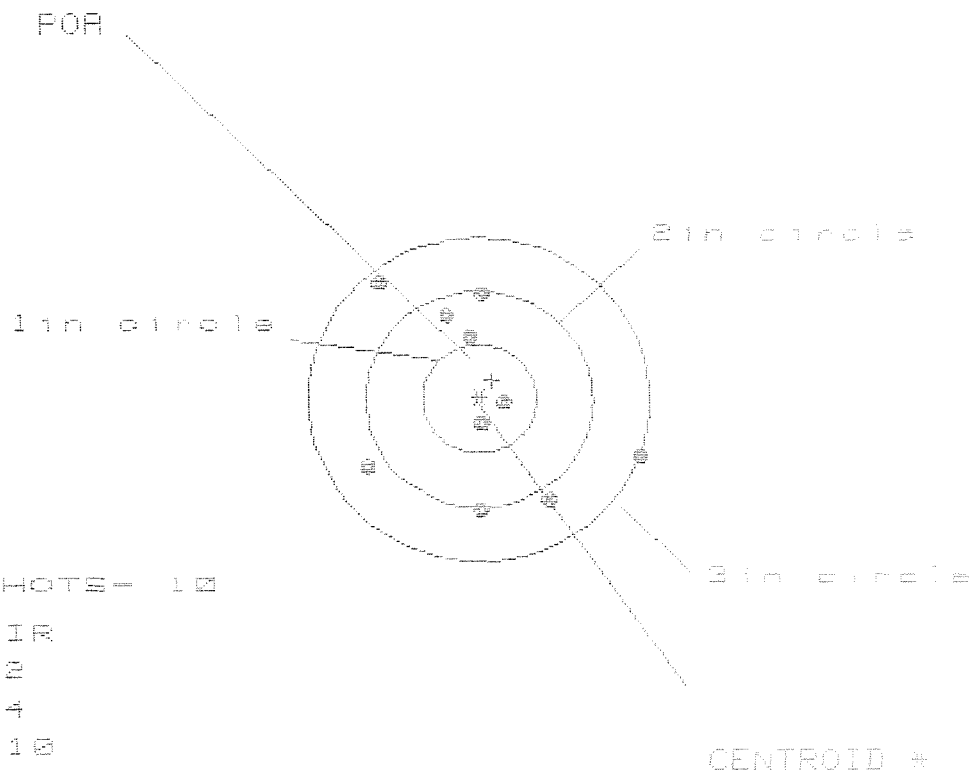
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.773	.605	.480
MINIMUM X	:	-1.514	-.668	-.593
MAXIMUM Y	:	.820	.788	.665
MINIMUM Y	:	-1.072	-.980	-.591
CENTROID X	:	-.258	-.090	-.165
CENTROID Y	:	-.292	-.384	-.261
POB TO CENTROID in.	:	.390	.394	.309
MIN RADIUS	:	.064	.190	.055
MEAN RADIUS	:	.667	.567	.461
MAX RADIUS	:	1.722	1.152	.761
HORIZONTAL SPREAD	:	2.287	1.273	1.073
VERTICAL SPREAD	:	1.892	1.768	1.256
EXTREME SPREAD	:	2.968	1.903	1.353
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/05225464

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.272

VS= 2.149

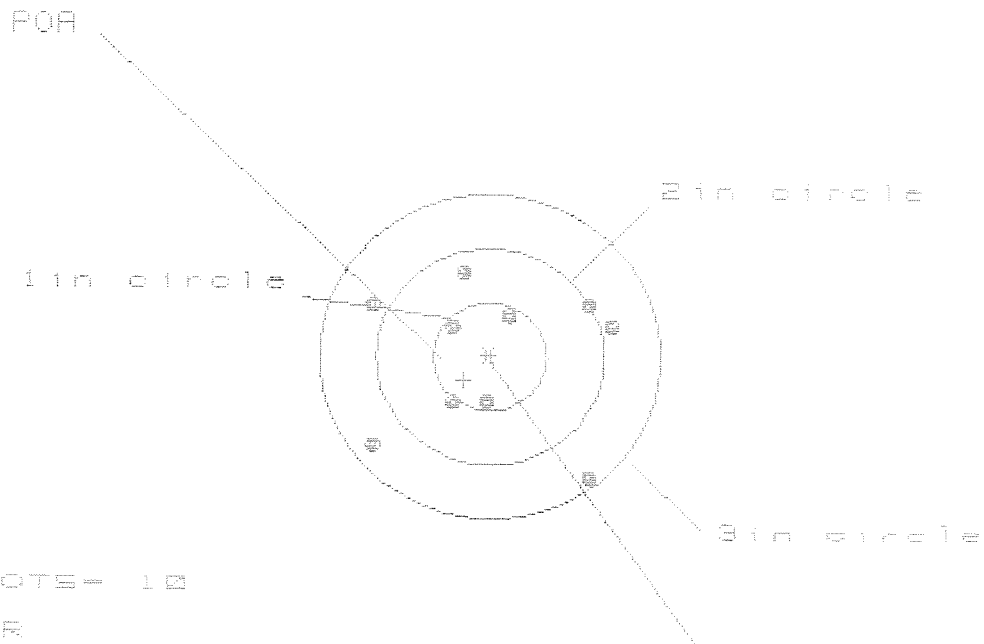
GS= 2.727

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.370	.764	.678
MINIMUM X	:	-1.003	-.851	-.937
MAXIMUM Y	:	1.095	1.039	1.073
MINIMUM Y	:	-1.054	-1.110	-.980
CENTROID X	:	-.114	-.266	-.180
CENTROID Y	:	-.174	-.118	-.248
POA TO CENTROID in.	:	.208	.291	.307
MIN RADIUS	:	.182	.314	.159
MEAN RADIUS	:	.903	.847	.776
MAX RADIUS	:	1.460	1.268	1.113
HORIZONTAL SPREAD	:	2.373	1.615	1.615
VERTICAL SPREAD	:	2.149	2.149	2.053
EXTREME SPREAD	:	2.727	2.513	2.053
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225484

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 2.062

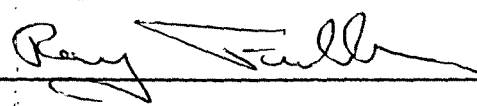
VS= 1.900

GS= 2.475

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.033	1.129	1.012
MINIMUM X	-1.029	-.933	-1.029
MAXIMUM Y	.784	.661	.547
MINIMUM Y	-1.115	-.906	-.704
CENTROID X	.230	.134	.251
CENTROID Y	.217	.341	.455
POA TO CENTROID in.	.317	.367	.519
MIN RADIUS	.417	.275	.203
MEAN RADIUS	.854	.770	.690
MAX RADIUS	1.412	1.301	1.062
HORIZONTAL SPREAD	2.062	2.062	2.041
VERTICAL SPREAD	1.900	1.567	1.251
EXTREME SPREAD	2.475	2.325	2.052
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

B 74-22621

M2400061820

PACKING LIST		PACKED BY Mr. Ray Fuller WG-10 Bn. Armorer.	1. NO. BOXES /		2a. REQUISITION NO. 92065	
3. END ITEM 7.62mm M24 Sniper Weapons System (SW5)				4. DATE 26 July 1994		
				5. PAGE 1 OF 1 PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED			
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)	
1	7.62mm M24 Sniper Weapon System (SW5) Serial No. <u>C6225484</u> NSN: 1005-01-240-2136 <u>Note:</u> All Optic Scope Ring mounts Packed	EA			1	
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES						
TYPED NAME AND TITLE			SIGNATURE			
Ray Fuller WG-10 Bn. Armorer						

DD FORM 1750
1 SEP 70

Final Inspection

In: C6225484	DATE REC'D: 8/1/94	DATE RET'D:
AUDITOR: RW		

Item:

BARREL ASSY.

___ BARREL

___ RECEIVER

___ FRONT SIGHT BLOCK

___ REAR SIGHT BLOCK

___ SCREWS

___ FINISH

SCOPE ASSY.

___ SCOPE

___ SCOPE RINGS

___ MOUNTING SCREWS

___ MOUNTING BASE

___ SCREWS

___ FINISH

___ LOOSENESS

___ CLARITY

MISC.

___ DD-250

___ BAR CODE

___ PACKAGING

Item:

STOCK ASSY.

___ STOCK

___ SLING SWIVEL STUDS

___ ADJUSTABLE BUTT PLATE

___ LOCK NUTS

___ BARREL CLEARANCE

___ COLOR/FINISH

SYSTEMS CASE

___ SCOPE CASE

___ IRON SIGHTS

___ DEPLOYMENT KIT

TRIGGER

___ SAFETY OPERATION

___ SET

Comments: _____

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6225484

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		8/12/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/12/94	RW
	C) Inspect Ejector Hole for Chamfer		8/12/94	RW
	D) Oil Firing Pin Ass'y		8/12/94	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						8/16/94	WB
	A) Headspace							
	B) Trigger Pull	2.44	2.40	2.40	2.43	2.41	8/16/94	WB
	C) Function							
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225484
18 Aug 1994

CENTROIDAL DISTANCES

0 TO	1	.185801
1 TO	2	.0724707
1 TO	3	.507694
1 TO	4	.260292
1 TO	5	.121264

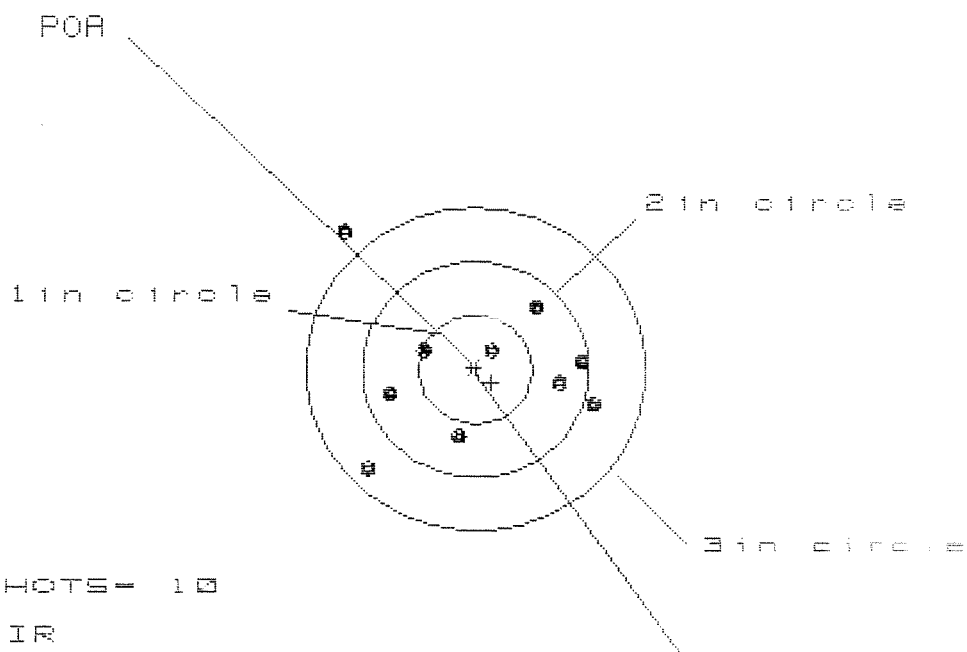
3 4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2218
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0846
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .237387
THE AMR FOR THIS RIFLE IS: .9322

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/08225484

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 7

3 in = 9

HS = 2.248

VS = 2.196

QS = 2.770

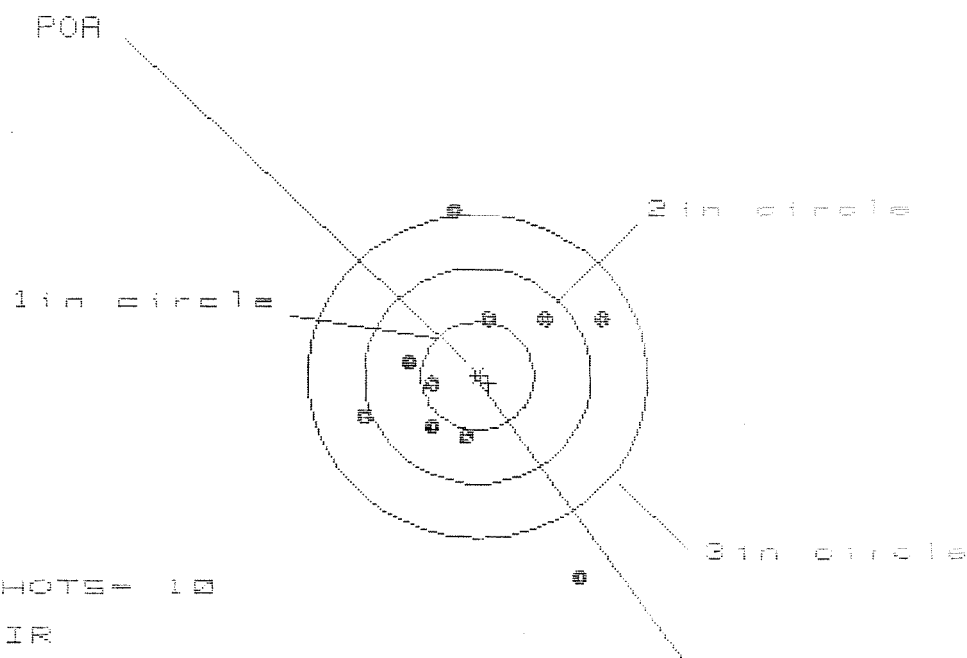
CENTROID #

PATTERN #	:	-1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.077	.947	.813
MINIMUM X	:	-1.171	-1.078	-1.034
MAXIMUM Y	:	1.281	.686	.590
MINIMUM Y	:	-.915	-.773	-.563
CENTROID X	:	-.141	-.011	.124
CENTROID Y	:	.121	-.021	.075
POA TO CENTROID in.	:	.186	.024	.145
MIN RADIUS	:	.232	.295	.213
MEAN RADIUS	:	.873	.764	.665
MAX RADIUS	:	1.735	1.326	1.055
HORIZONTAL SPREAD	:	2.248	2.025	1.846
VERTICAL SPREAD	:	2.196	1.459	1.153
EXTREME SPREAD	:	2.770	2.124	1.848
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/082254B4

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS= 2.106

VS= 3.359

GS= 3.549

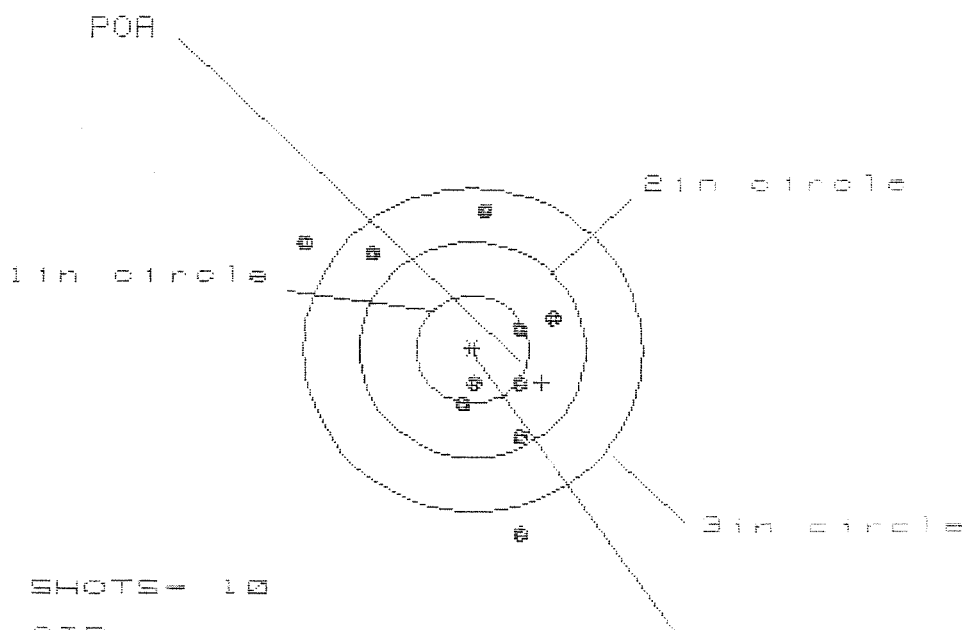
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.091	1.195	1.182
MINIMUM X	:	-1.015	-.911	-.924
MAXIMUM Y	:	1.544	1.342	.535
MINIMUM Y	:	-1.815	-.775	-.687
CENTROID X	:	-.095	-.199	-.186
CENTROID Y	:	.065	.267	.099
POA TO CENTROID in.	:	.115	.333	.210
MIN RADIUS	:	.426	.412	.348
MEAN RADIUS	:	.947	.805	.715
MAX RADIUS	:	2.042	1.346	1.297
HORIZONTAL SPREAD	:	2.106	2.106	2.106
VERTICAL SPREAD	:	3.359	2.117	1.142
EXTREME SPREAD	:	3.549	2.293	2.293
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/082254B4

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 6

3 in = 8

HS= 2.178

VS= 2.973

GS= 3.210

CENTROID #

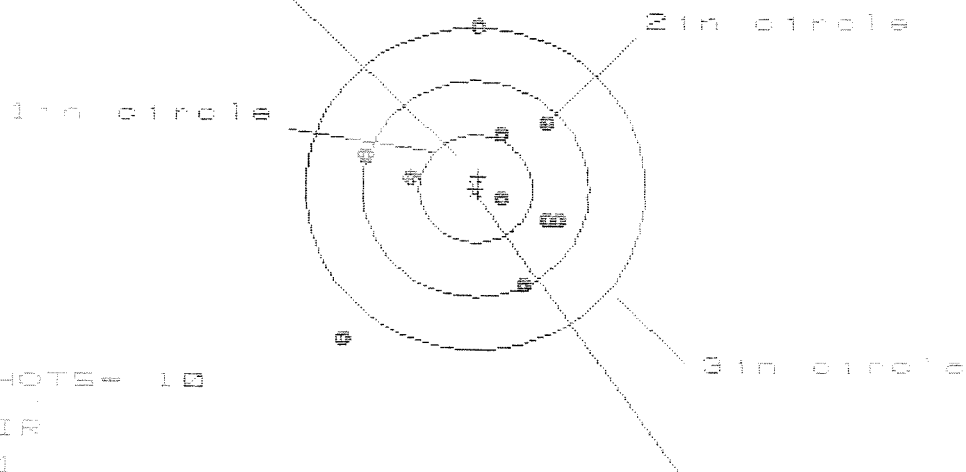
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.709	.546	.573
MINIMUM X	:	-1.469	-1.022	-.995
MAXIMUM Y	:	1.313	1.421	1.226
MINIMUM Y	:	-1.660	-1.552	-.944
CENTROID X	:	-.613	-.450	-.477
CENTROID Y	:	.308	.200	.395
POA TO CENTROID in.	:	.686	.493	.619
MIN RADIUS	:	.325	.285	.347
MEAN RADIUS	:	.963	.827	.756
MAX RADIUS	:	1.758	1.567	1.294
HORIZONTAL SPREAD	:	2.178	1.568	1.568
VERTICAL SPREAD	:	2.973	2.973	2.170
EXTREME SPREAD	:	3.210	2.983	2.187
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Aug 1994

FILE:/PATTERNING/CENTERFIRE_PATT/062254B4

CENTERFIRE PATTERN # 4

POA



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 6

3 in - 8

HS- 1.943

VS- 2.889

GS- 3.159

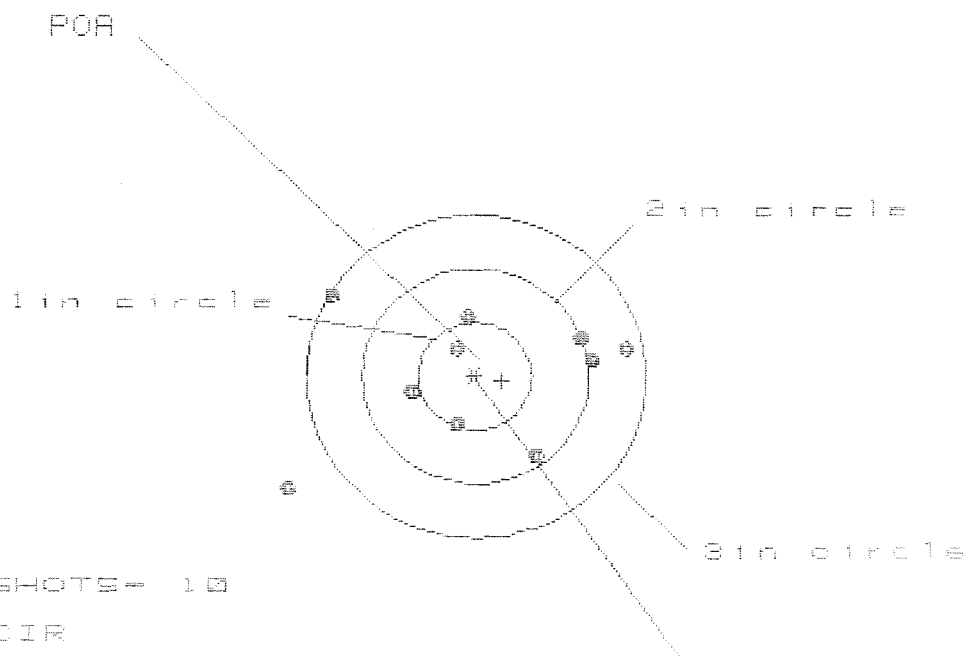
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.725	.589	.580
MINIMUM X	:	-1.218	-1.119	-1.128
MAXIMUM Y	:	1.499	1.345	.674
MINIMUM Y	:	-1.390	-1.087	-.919
CENTROID X	:	-.027	.109	.118
CENTROID Y	:	-.113	.041	-.127
POA TO CENTROID in.	:	.116	.116	.173
MIN RADIUS	:	.281	.306	.156
MEAN RADIUS	:	.916	.786	.693
MAX RADIUS	:	1.848	1.347	1.166
HORIZONTAL SPREAD	:	1.943	1.708	1.708
VERTICAL SPREAD	:	2.889	2.432	1.593
EXTREME SPREAD	:	3.159	2.455	1.897
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

18 Aug 1984

FILE:/PATTERNING/CENTERFIRE_PATT/C8225484

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.862

VS= 1.864

GS= 3.242

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.295
MINIMUM X	-1.668
MAXIMUM Y	.746
MINIMUM Y	-1.058
CENTROID X	-.233
CENTROID Y	.042
POA TO CENTROID in.	.237
MIN RADIUS	.298
MEAN RADIUS	.962
MAX RADIUS	1.975
HORIZONTAL SPREAD	2.963
VERTICAL SPREAD	1.804
EXTREME SPREAD	3.242
NUMBER IN ONE INCH CIRCLE	2
NUMBER IN TWO INCH CIRCLE	6
NUMBER IN THREE INCH CIRCLE	9

RECEIVING AND ESTIMATING REPORT

R 99-07176

INITIALS CUSTOMER ORDER NO.

M-24

WOG 2 OF 2

RLP

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

03/-8/99

03/15/99

PD 6-94

~~00000000~~

700

7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

C6225484

FROM:

SHIP TO:

ANNISTON ARMY DEPOT
COMMANDER ATTN: TRANS OFFICER
MARK FOR: SDSANODSP-WD BLDG 112
ANNISTON AL 36201

ANNISTON ARMY DEPOT
COMMANDER ATTN: TRANS OFFICE
MARK FOR: SDSANODSP-WD BLDG 112
ANNISTON AL 36201

CUST NO: 207159 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

207159

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

PARTS

COMMENTS

Barrel - 96003
Stock - 96018

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

WITH GUN

RD6925 REV. 7/97

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN <i>1005012402136</i>	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751	
8. MODEL <i>M24</i>	9. NOUN <i>Sniper Weapon System 7.62mm</i>		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS M K H R
10a. ORG WON/DOC NO		10b. EIC		
11. SERIAL NUMBER <i>6225484</i>	12. QTY <i>1</i>	13. PD <i>0,2</i>	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)	
			22. LEVEL OF WORK	23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) *Broken Stock Wheel Adjustment System. And Barrel That Has over*

8,000 Rds fired. Accuracy is about 7" at 300 meters

25. REMARKS *(Sight mounter Left on Wpn.) POC: Mr Ray Fuller Bn GS/DS Armored*

26. TECHNICAL REFERENCES

SECTION IV - TASK REQUIREMENTS DATA

27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP

SECTION V - PART REQUIREMENTS

28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST \$

28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS \$	28o. TOTAL PARTS COSTS \$	

SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME

SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY <i>Ray Fuller</i>	35a. ACCEPTED BY	35c. DATE <i>9048</i>	36a. WORK STARTED BY	37a. INSPECTED BY	38a. PICKED UP BY
34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME
37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME

17 Feb 1999 - Property on 17 Feb 99

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225484
22 Apr 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0178
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0266
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0320062

THE AMR FOR THIS RIFLE IS: .9456

CENTROIDAL DISTANCES

0	TO	1	.222272
1	TO	2	.233497
1	TO	3	.0962133
1	TO	4	.348432
1	TO	5	.527595

5
4
3
2
1
POA

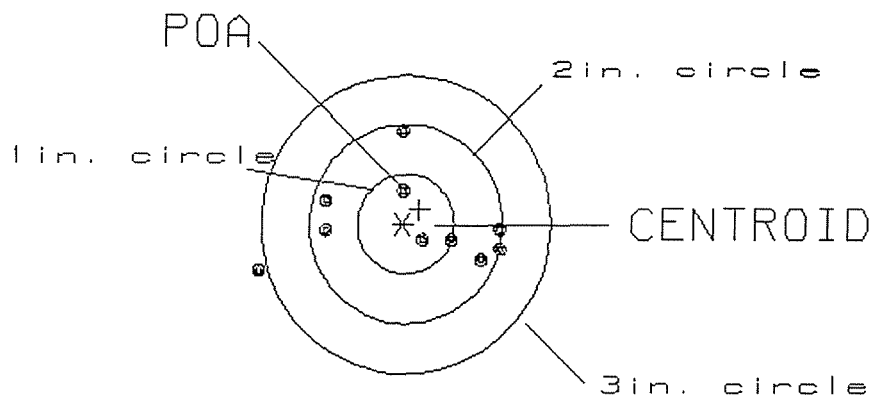
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .222
 MIN RADIUS : .252
 MEAN RADIUS : .827
 MAX RADIUS : 1.620
 CENTROID X : -.171
 CENTROID Y : -.142

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225484

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.57

2

VS= 1.35

6

GS= 2.59

9

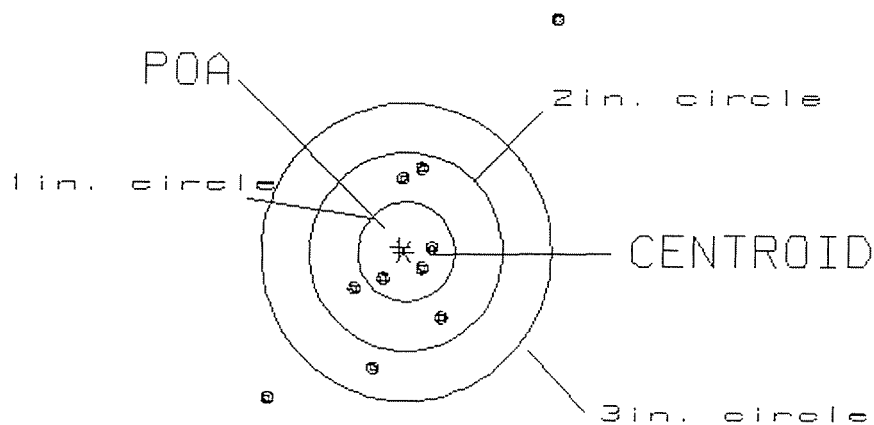
PATTERN #: 2

POA TO CENTROID: .058
 MIN RADIUS : .189
 MEAN RADIUS : .980
 MAX RADIUS : 2.831
 CENTROID X : .040
 CENTROID Y : -.042

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225484

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.05

3

VS= 3.75

7

GS= 4.84

8

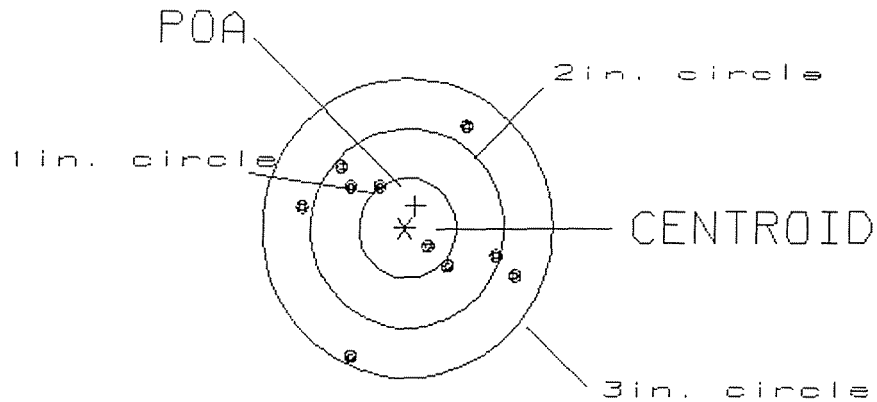
PATTERN #: 3

POA TO CENTROID: .245
MIN RADIUS : .302
MEAN RADIUS : .871
MAX RADIUS : 1.375
CENTROID X : -.112
CENTROID Y : -.218

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225484

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.17

2

VS= 2.23

6

GS= 2.53

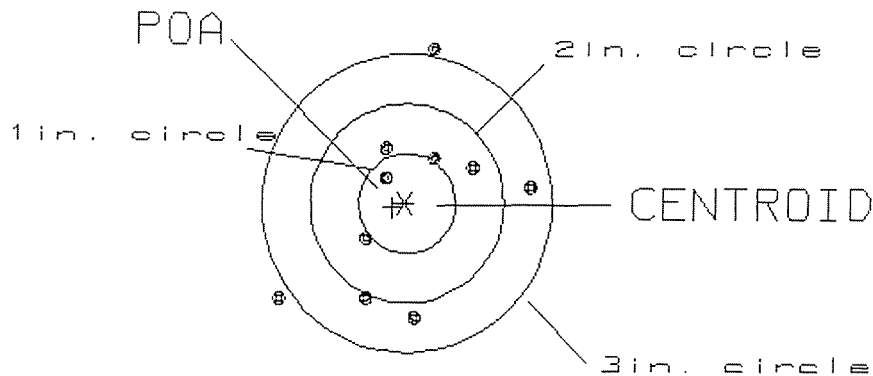
10

PATTERN #: 4
 POA TO CENTROID: .131
 MIN RADIUS : .359
 MEAN RADIUS : .949
 MAX RADIUS : 1.627
 CENTROID X : .123
 CENTROID Y : .045

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225484

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.59
 VS= 2.77
 GS= 3.02

1
 5
 8

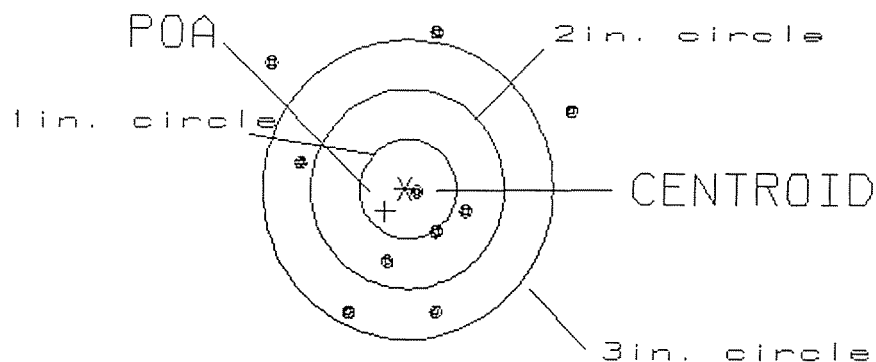
PATTERN #: 5

POA TO CENTROID: .307
 MIN RADIUS : .108
 MEAN RADIUS : 1.101
 MAX RADIUS : 1.880
 CENTROID X : .209
 CENTROID Y : .224

22 Apr 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225484

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.07
 VS= 2.80
 GS= 3.12

1
 4
 7