

C6348879

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

* Includes 1 in chamber.



Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00014567** Serial: **C6348879 Model 700 Center Fire Caliber 7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 9/27/00 2:51:53 PM**

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HSC 3RD BN 3RD SFG (A)** **HSC 3RD BN 3RD SFG (A)**

Address 1: **BLDG J 2050** **BLDG J 2050**

Address 2: **PO Box** **PO Box**

City: **FORT BRAGG** **FORT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																		
Contact Information Phone: Fax: Email: Comments:	Received Condition Port: Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>1</td> </tr> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	1	A010	Hard Case	1	A016	Scope Mounts	1	A017	Scope Base	1	A026	Scope	1
Code	Desc	Qty																				
A007	With Stud	1																				
A010	Hard Case	1																				
A016	Scope Mounts	1																				
A017	Scope Base	1																				
A026	Scope	1																				

Repair Search **Refresh** **Close**

maglet 9/28/00 7:26 AM CAPS NUM INS SCRL

Start In Na Ex Mi Pa Ar Om Pr 7:26 AM

Serial Number: **C6348879**

Model: **700**



RE00014567

BBL 96003

Final Inspection

S/N: C6348829

DATE REC'D: 9-26-00

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:

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

R & E NUMBER		<i>14567</i>	
SERIAL NUMBER		<i>C6348829</i>	
LOG-IN DATE		<i>9-26-00</i>	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	<i>9-28-00</i>	<i>CK</i>
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	<i>10-3-00</i>	<i>RW</i>
605	CHECK HEADSPACE	<i>10-3-00</i>	<i>CK</i>
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		
640	TARGET	<i>10-17-00</i>	<i>RW</i>
655	FINAL INSPECT	<i>10-25-00</i>	<i>CK</i>
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348879
23 Oct 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.1112$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0032$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.111246$

THE AMR FOR THIS RIFLE IS: 1.16

CENTROIDAL DISTANCES

0	TO	1	.349314
1	TO	2	.591522
1	TO	3	.8272
1	TO	4	.76922
1	TO	5	.387332

4 3
5 <----POA
1
2

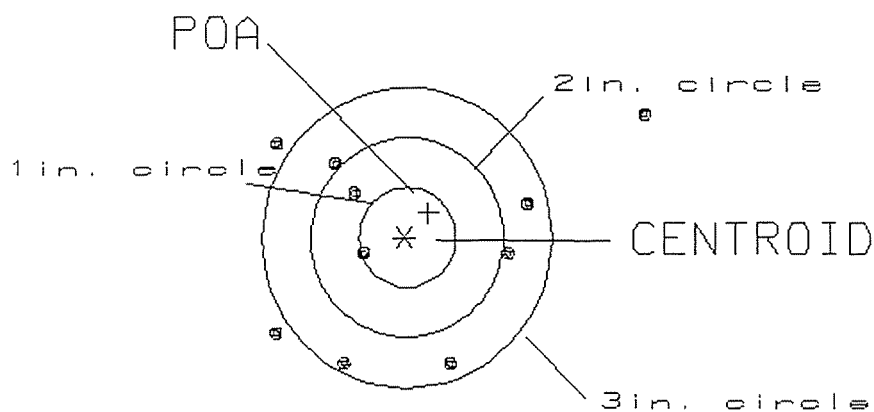
PATTERN #: 1

POA TO CENTROID: .349
 MIN RADIUS : .431
 MEAN RADIUS : 1.340
 MAX RADIUS : 2.744
 CENTROID X : -.248
 CENTROID Y : -.246

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348879.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.85

1

VS= 2.49

2

GS= 4.44

7

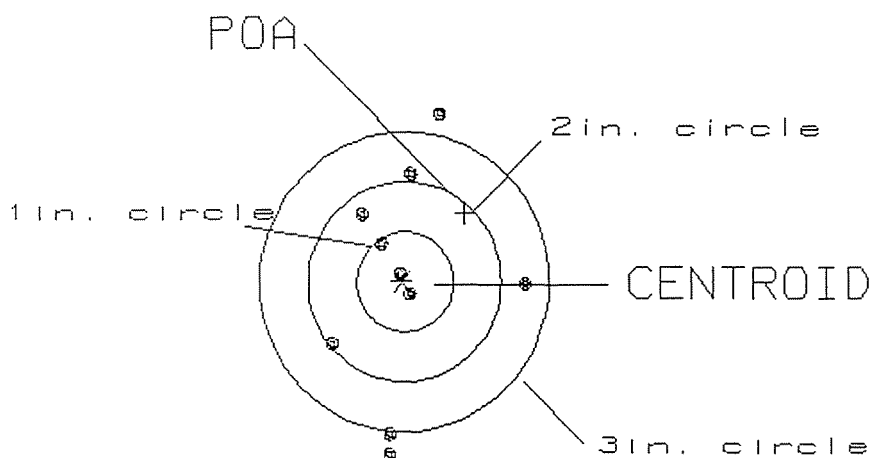
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .941
 MIN RADIUS : .073
 MEAN RADIUS : .977
 MAX RADIUS : 1.756
 CENTROID X : -.651
 CENTROID Y : -.679

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348879.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.01
 VS= 3.44
 GS= 3.48

3
 5
 7

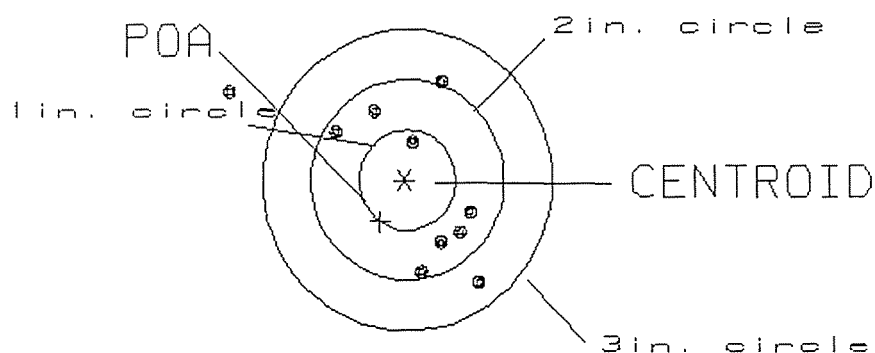
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .484
 MIN RADIUS : .340
 MEAN RADIUS : .955
 MAX RADIUS : 2.076
 CENTROID X : .248
 CENTROID Y : .416

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348879.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.60

1

VS= 1.96

7

GS= 3.24

9

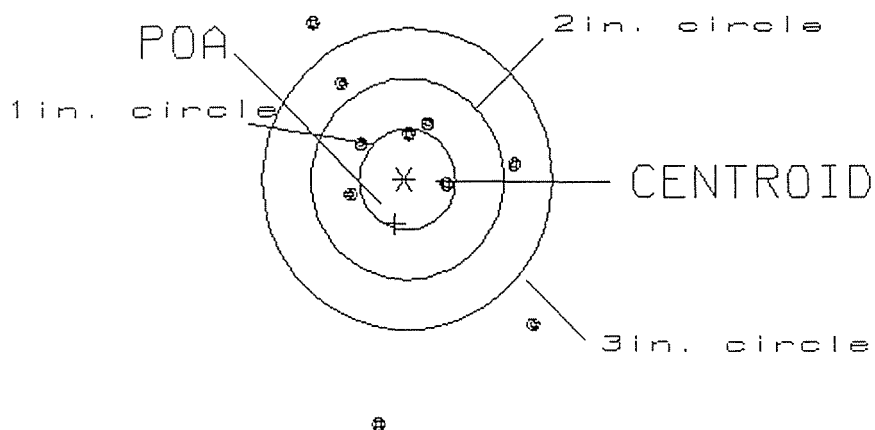
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .453
 MIN RADIUS : .417
 MEAN RADIUS : 1.125
 MAX RADIUS : 2.484
 CENTROID X : .092
 CENTROID Y : .444

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348879.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.35

2

VS= 4.00

5

GS= 4.05

7

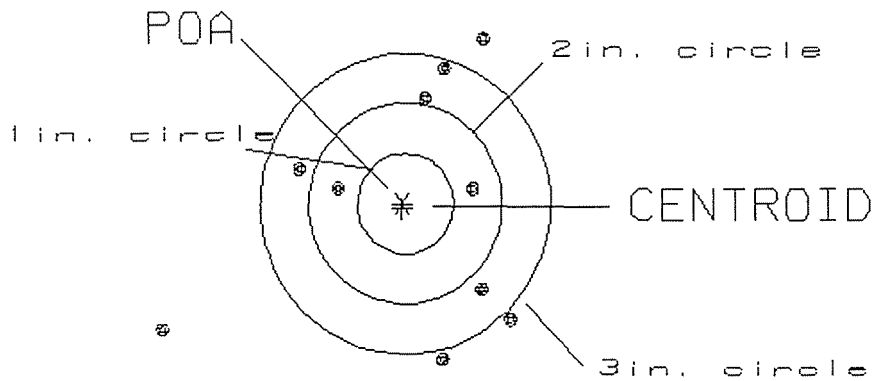
PATTERN #: 5

POA TO CENTROID: .050
 MIN RADIUS : .694
 MEAN RADIUS : 1.403
 MAX RADIUS : 2.776
 CENTROID X : .003
 CENTROID Y : .049

23 Oct 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348879.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.58

0

VS= 3.23

2

GS= 4.36

6

Remington



VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ H24

SERIAL NO.
C6348879

ORDER NO.
5716

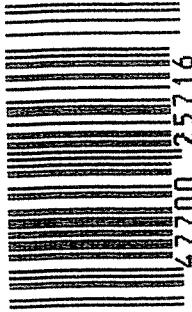
01

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6348879

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348879

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	8 11 89	dw
600	Proof		8 11 89	RW
607	Check Headspace		8 11 89	RW
610	Dis-assemble Gun		8 11 89	RW
612	Magnaflux Barrel Action		8/15/89	KCR
	Magnaflux Bolt		8/15/89	KCR
615	Rollmark Caliber		8/15/89	22
617	Drill and Tap Sight Holes	8 16	89	
618	Polish Barrel RB	8 16	89	
620	Apply Coatings (Barrel Action)		8-19-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		8/21/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/21/89	RW
	C) Inspect Ejector Hole for Chamfer		8/21/89	RW
	D) Oil Firing Pin Ass'y		8/21/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/22/89	PL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8/22/89	WB
	G) Safety Off Force	3 1/2	3 1/4	3 1/4			8/22/89	WB
	H) Trigger Pull Test & Retainability						8/22/89	JU
	I) Firing Pin Indent	.0714	.072	.0715			8/22/89	WB
	J) Assemble Stock						8/23/89	RW
	K) Assemble Swivel Studs						23 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies						8/23/89	RW
	M) Iron Sight Alignment						8/23/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/25/89	RW
	O) Attach Scope to Rifle						8/23/89	WB
	P) Detach & Attach Scope 20 Times						8/23/89	WB
640	Gallery Target & Test	80 R	73 L				8-23-89	AC
	A) Time						8-23-89	AC
	B) Malfunctions						8-23-89	AC
	C) Pierced Primers						8-23-89	AC
	D) Optical Clarity of Scope						8-23-89	AC
645	Inspect for Live Ammo						8-23-89	AC
655	Final Inspection							
	A) Headspace						23 Aug 89	JS
	B) Trigger Pull	269	283	249	253	265	23 Aug 89	JS
	C) Function						23 Aug 89	JS
660	Pack						20 Sep 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6348879

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.21	2.34	2.34		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.15	2.18	2.49		
PULL #3	2.27	2.18	2.48		
PULL #4	2.22	2.21	2.36		
PULL #5	2.22	2.15	2.33		
TOTAL	11.07	11.06	12.00		
AVG.	2.21	2.21	2.40		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.44		
PULL #2	3.24	3.24		
PULL #3	3.18	3.22		
PULL #4	3.15	3.23		
PULL #5	3.22	3.21		
TOTAL	15.80	16.34		
AVG.	3.16	3.26		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.31		
PULL #2	4.21	4.21		
PULL #3	4.18	4.16		
PULL #4	4.16	4.22		
PULL #5	4.14	4.24		
TOTAL	21.13	21.14		
AVG.	4.22	4.22		

CENTROIDAL DISTANCES

5
1+3
4

(-----PQA

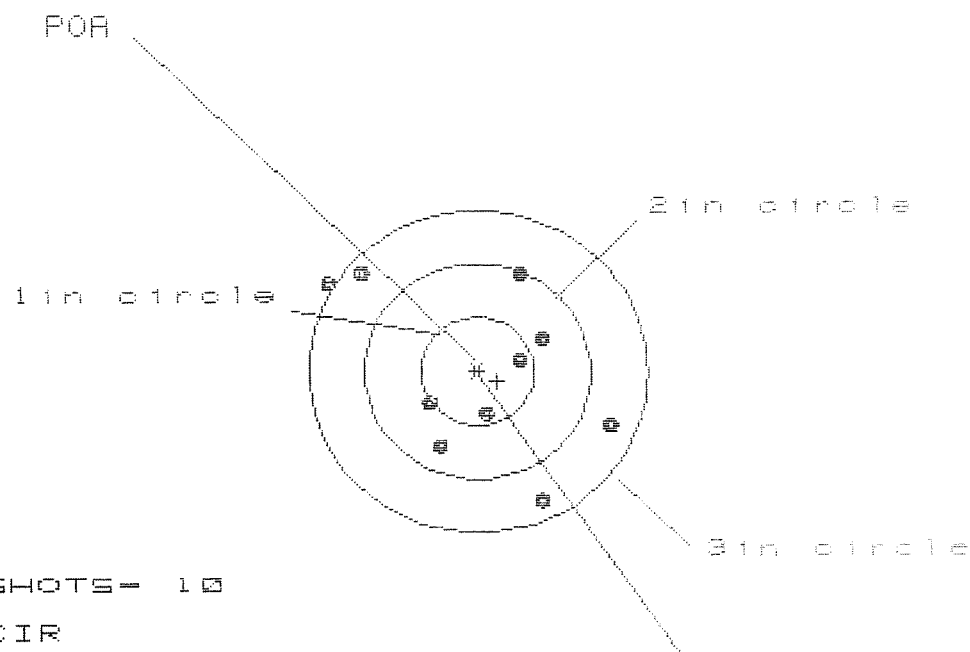
M2400040578

23 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6340879

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.535

VS= 2.154

GS= 2.821

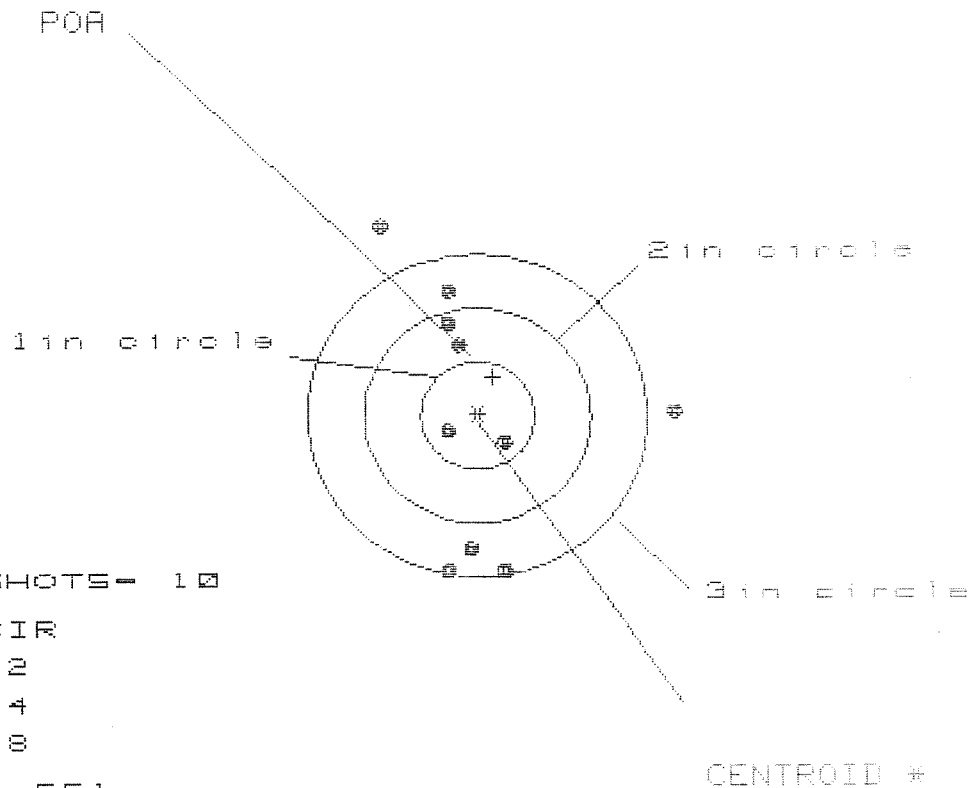
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.184	1.034	.884
MINIMUM X	:	-1.351	-1.201	-.750
MAXIMUM Y	:	.945	1.033	1.160
MINIMUM Y	:	-1.209	-1.121	-.994
CENTROID X	:	-.171	-.021	.129
CENTROID Y	:	.092	.004	-.123
POA TO CENTROID in.	:	.194	.022	.178
MIN RADIUS	:	.419	.309	.311
MEAN RADIUS	:	.947	.850	.745
MAX RADIUS	:	1.563	1.573	1.166
HORIZONTAL SPREAD	:	2.535	2.235	1.634
VERTICAL SPREAD	:	2.154	2.154	2.154
EXTREME SPREAD	:	2.821	2.661	2.157
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

23 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348879

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.651

VS= 3.168

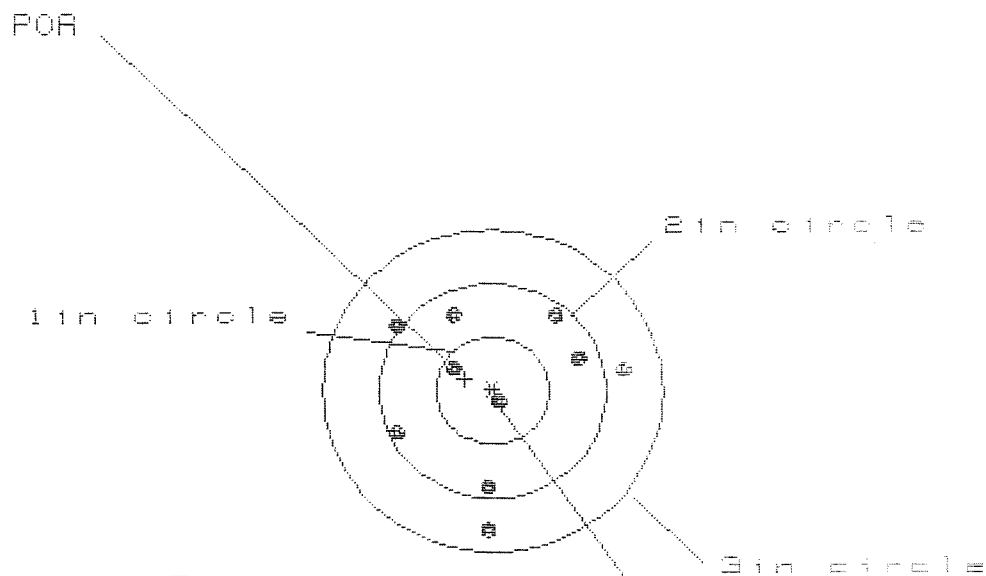
GS= 3.378

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.739	1.637	.385
MINIMUM X	:	-.912	-.489	-.284
MAXIMUM Y	:	1.721	1.367	1.345
MINIMUM Y	:	-1.447	-1.256	-1.218
CENTROID X	:	-.137	-.035	-.240
CENTROID Y	:	-.358	-.549	-.597
POA TO CENTROID in.	:	.383	.550	.634
MIN RADIUS	:	.339	.181	.221
MEAN RADIUS	:	1.128	1.027	.931
MAX RADIUS	:	1.948	1.664	1.359
HORIZONTAL SPREAD	:	2.651	2.046	.589
VERTICAL SPREAD	:	3.168	2.563	2.563
EXTREME SPREAD	:	3.378	2.623	2.623
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6948879

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 1.969

VS= 1.967

GS= 2.054

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.137	1.130	.892
MINIMUM X	:	-.832	-.839	-.698
MAXIMUM Y	:	.682	.539	.546
MINIMUM Y	:	-1.285	-1.077	-1.070
CENTROID X	:	.243	.250	.109
CENTROID Y	:	-.105	.038	.031
POR TO CENTROID in.	:	.265	.253	.113
MIN RADIUS	:	.080	.211	.265
MEAN RADIUS	:	.826	.768	.706
MAX RADIUS	:	1.286	1.131	1.077
HORIZONTAL SPREAD	:	1.969	1.969	1.590
VERTICAL SPREAD	:	1.967	1.616	1.616
EXTREME SPREAD	:	2.054	2.016	1.757
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

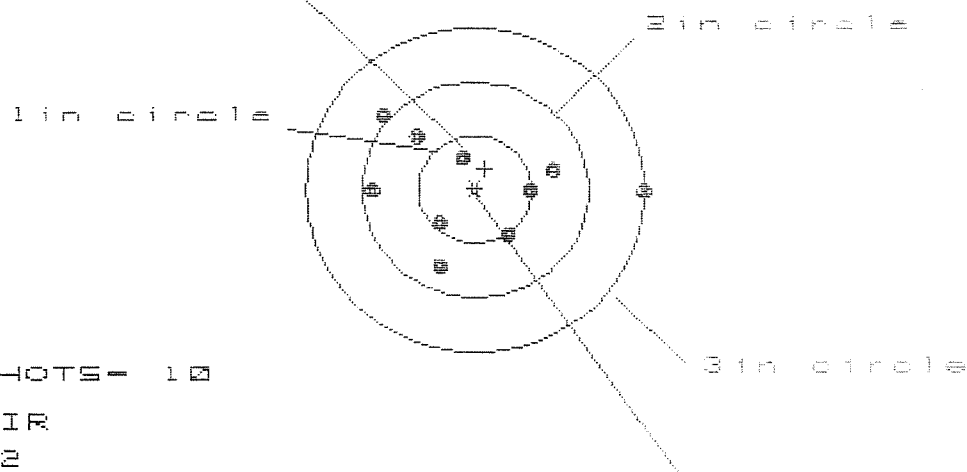
23 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06946879

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 8

3 in = 10

HS= 2.332

VS= 1.389

GS= 2.407

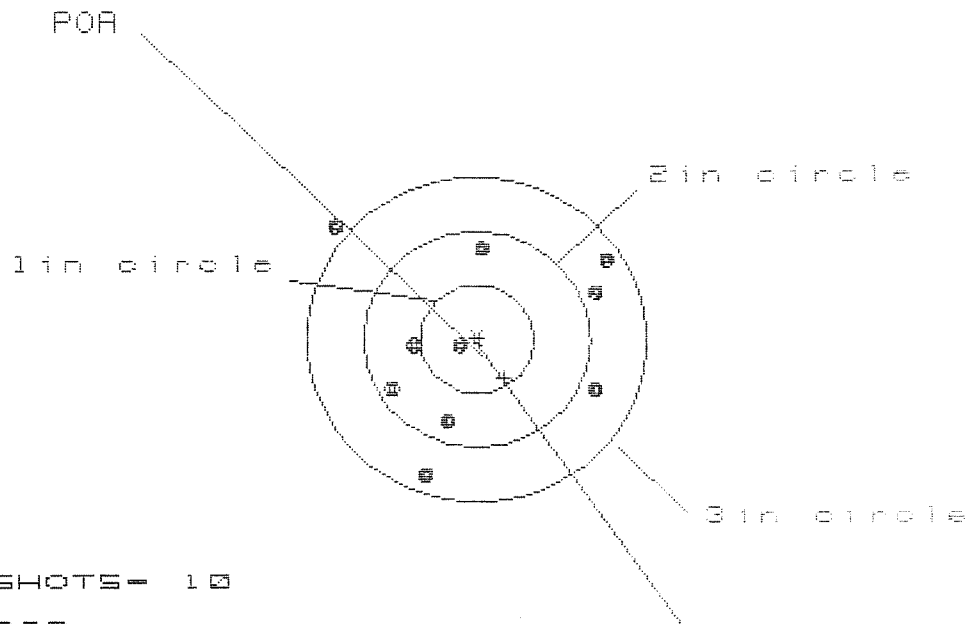
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.458	.851	.765
MINIMUM X	:	-.874	-.712	-.798
MAXIMUM Y	:	.668	.668	.541
MINIMUM Y	:	-.721	-.721	-.637
CENTROID X	:	-.088	-.250	-.164
CENTROID Y	:	-.192	-.192	-.276
POA TO CENTROID in.	:	.211	.316	.321
MIN RADIUS	:	.341	.329	.373
MEAN RADIUS	:	.746	.653	.607
MAX RADIUS	:	1.458	.963	.800
HORIZONTAL SPREAD	:	2.332	1.563	1.563
VERTICAL SPREAD	:	1.389	1.389	1.178
EXTREME SPREAD	:	2.407	1.629	1.575
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

23 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348873

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 9

HS= 2.481

VS= 2.362

GS= 2.858

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.189	1.046	1.074
MINIMUM X	:	-1.292	-.904	-.774
MAXIMUM Y	:	1.089	.920	1.032
MINIMUM Y	:	-1.274	-1.153	-1.041
CENTROID X	:	-.246	-.103	-.233
CENTROID Y	:	.356	.236	.124
POA TO CENTROID in.	:	.433	.257	.264
MIN RADIUS	:	.132	.276	.228
MEAN RADIUS	:	1.003	.934	.847
MAX RADIUS	:	1.689	1.373	1.252
HORIZONTAL SPREAD	:	2.481	1.950	1.848
VERTICAL SPREAD	:	2.362	2.073	2.073
EXTREME SPREAD	:	2.858	2.600	2.279
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	