

C6522277

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

C-652 2277

Scope S/N 88-1208

Repair Inquiry

Repair Number: **RE00000759** Serial: C6522277 Model 700 Center Fire Caliber: 7.62 SWS M-24 120F 18 Repairman: Status: New 12/15/99 1:10:13 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION OFFICER** **TRANSPORTATION OFFICER**

Address 1: **XVIII AIRBORNE CORPS AND FORT BRAGG** **XVIII AIRBORNE CORPS AND FORT BRAGG**

Address 2: **BUILDING J-2050** PO Box: **BUILDING J-2050** 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

Condition: Poor

Notes:

CSF:

Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A016	Scope Mounts	2
A017	Scope Base	1
A026	Scope	1
Z000	BI-POD	1

Repair Search Refresh Close

BBL 96003

Remington**TRACKING DOCUMENT**

Repair Order Number



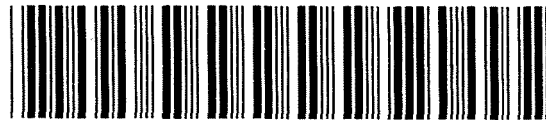
Repair Order Numbe RE00000759	Description/Serial C6522277	Repairman - Date Received 12/15/1999
Account # - R-	Model 700 Center Fire Caliber: 7.62 SWS M-24 12OF 18	Estimate Date Current Date - 12/16/1999
Customer TRANSPORTATION OFFICER XVIII AIRBORNE CORPS AND FORT B BUILDING J-2050 FORT BRAGG NC 28310 US		Return To TRANSPORTATION OFFICER XVIII AIRBORNE CORPS AND FORT BUILDING J-2050 FORT BRAGG NC 28310 US
Phone (H) Phone (W)		Fax Email

Problems	
Reported	Found

Repair		Quantity Needed	Quantity From	Quantity From	Warranty (Y/N)
<u>Material #</u>	<u>MaterialDesc</u>				
Total:					

Serial Number: C6522277

Model ID: 700

**RE00000759**

Repairman	Proof	Clean	Test	Target	Pattern
Gallery Tester	Date	Date	Date	Date	Date

BARBER - M24 0001810

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6522277
4 Apr 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0838
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.191
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .208575

THE AMR FOR THIS RIFLE IS: 1.105

CENTROIDAL DISTANCES

0	TO	1	.421048
1	TO	2	.602688
1	TO	3	.584269
1	TO	4	.810492
1	TO	5	.891904

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

BARBER - M24 0001811

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

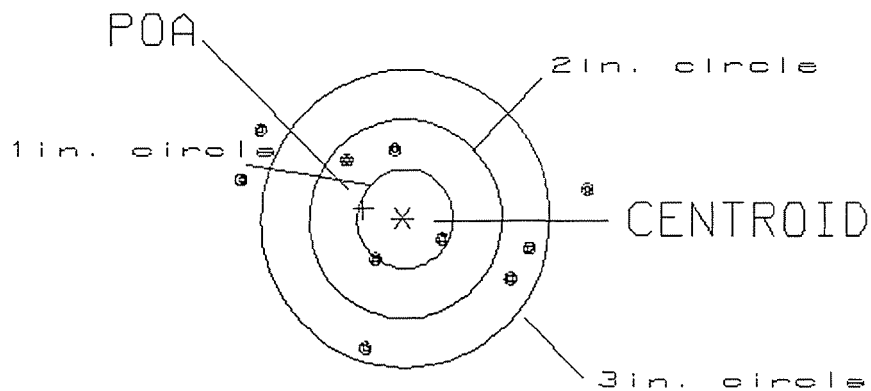
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .421
MIN RADIUS : .442
MEAN RADIUS : 1.188
MAX RADIUS : 1.864
CENTROID X : .409
CENTROID Y : -.100

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6522277

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.55

1

VS= 2.23

4

GS= 3.55

7

BARBER - M24 0001812

REMINGTON CENTERFIRE ACCURACY TEST

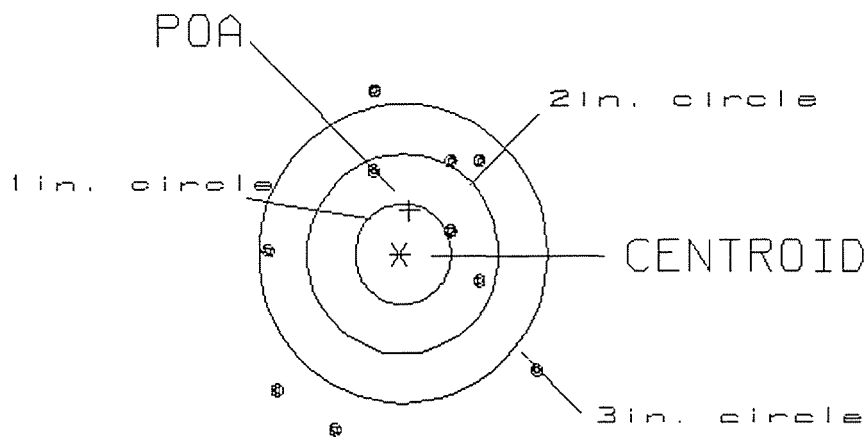
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .442
 MIN RADIUS : .511
 MEAN RADIUS : 1.317
 MAX RADIUS : 1.860
 CENTROID X : -.094
 CENTROID Y : -.432

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6522277

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.85

0

VS= 3.37

3

GS= 3.39

6

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

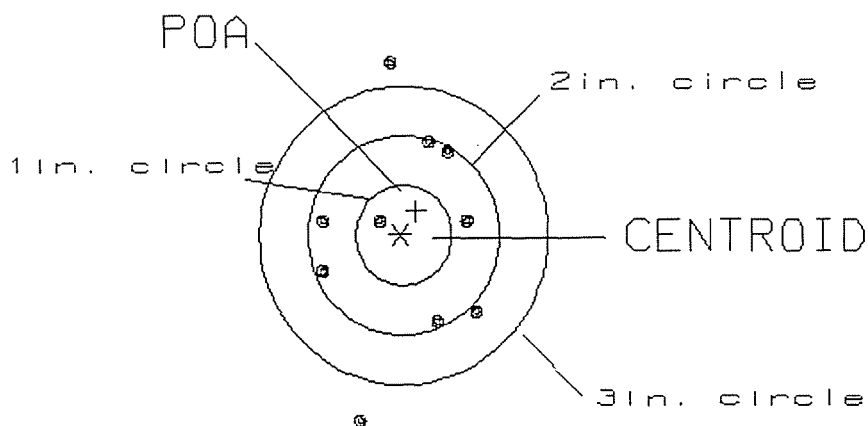
PATTERN #: 3

POA TO CENTROID: .288
 MIN RADIUS : .261
 MEAN RADIUS : 1.027
 MAX RADIUS : 1.922
 CENTROID X : -.158
 CENTROID Y : -.241

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6522277

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.55
 VS= 3.65
 GS= 3.66

1
 7
 8

BARBER - M24 0001814

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

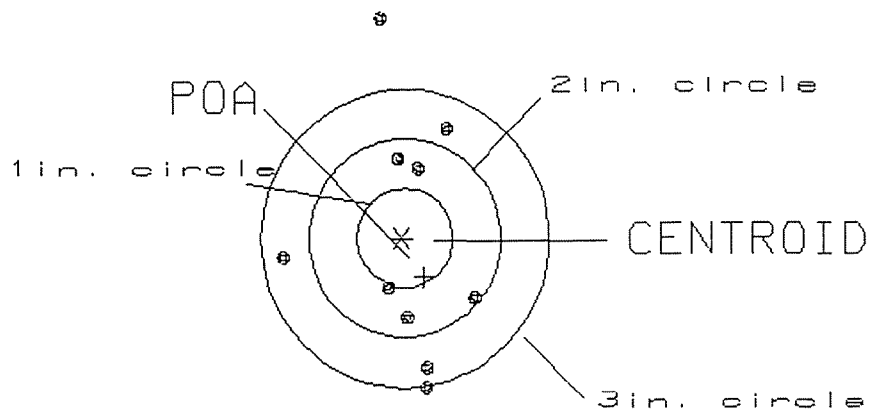
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .459
MIN RADIUS : .508
MEAN RADIUS : 1.127
MAX RADIUS : 2.183
CENTROID X : -.232
CENTROID Y : .396

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6522277

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.96

0

VS= 3.64

5

GS= 3.67

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

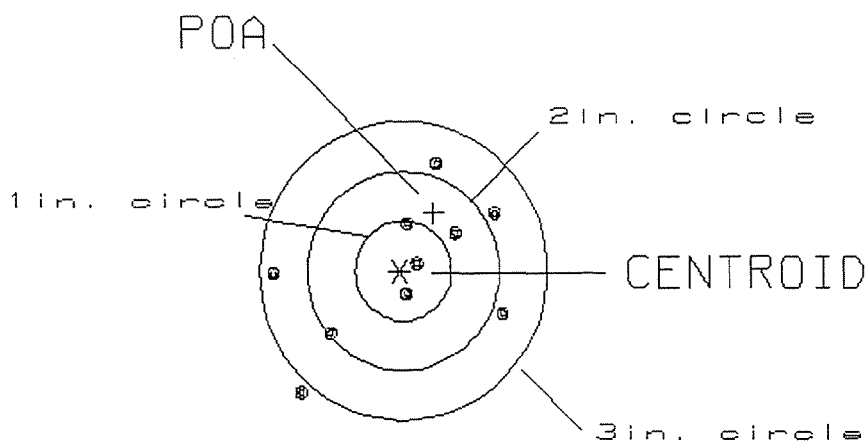
PATTERN #: 5

POA TO CENTROID: .672
 MIN RADIUS : .141
 MEAN RADIUS : .868
 MAX RADIUS : 1.614
 CENTROID X : -.344
 CENTROID Y : -.578

4 Apr 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6522277

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.36

2

VS= 2.30

5

GS= 2.67

9

Final Inspection

S.N: C6522277

DATE REC'D: 12-12-99

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:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. *C6522277*

LOG IN DATE: / /

DATE

INT.

INSPECT & VERIFY:

OP. # OP. NAME

550 DIS-ASSEMBLE GUN

12-24-99 *Rw*

560 A RE-BARREL AT CUSTOM SHOP

B DRILL & TAP

C POLISH

575 ASSEMBLE

600 PROOF

1-12-00 *Rw*

605 CHECK HEADSPACE

1-12-00 *Rw*

610 DIS-ASSEMBLE

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

4-4-00 *Rw*

655 FINAL INSPECT

4-10-00 *Rw*

660 PACK

QAR INSPECTION

SHIP DATE

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6522277

ORDER NO.
5716

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

Ø1



5716 C6522277

UPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0001857

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6522277

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		8/13/90	KS
600	Proof		8/13/90	KS
607	Check Headspace		8/13/90	KS
610	Dis-assemble Gun		8/13/90	KS
612	Magnaflux Barrel Action		8/16	KCD
	Magnaflux Bolt		8/16	KCD
615	Rollmark Caliber		8/16	GA
617	Drill and Tap Sight Holes		8/23/90	WB
618	Polish Barrel RB		8/23/90	WB
620	Apply Coatings (Barrel Action)		8/23/90	TH
	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		9/13/90	WB

BARBER - M24 0001820

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			9/13/90	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			9/13/90	WB
	H) Trigger Pull Test & Retainability						9/13/90	WB
	I) Firing Pin Indent	.0215	.0215	.0215			9/13/90	WB
	J) Assemble Stock						9/14/90	Kf
	K) Assemble Swivel Studs						9/17/90	J28
	L) Attach Front and Rear Sight Assemblies						9/14/90	Kf
	M) Iron Sight Alignment						9/14/90	Kf
	N) Detach Front & Rear Sights & place in numbered container						9/14/90	Kf
	O) Attach Scope to Rifle						9/14/90	Kf
	P) Detach & Attach Scope 20 Times						9/14/90	Kf
640	Gallery Target & Test						9-16-90	DH
	A) Time						9-16-90	DH
	B) Malfunctions						9-16-90	DH
	C) Pierced Primers						9-16-90	DH
	D) Optical Clarity of Scope						9-16-90	DH
645	Inspect for Live Ammo						9-16-90	DH
655	Final Inspection						9/17/90	J28
	A) Headspace						9-16-90	J28
	B) Trigger Pull	2.61	2.20	2.60	2.49	2.50	9/17/90	J28
	C) Function						9/17/90	J28
660	Pack						9-16-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6522277

DATE 9/13/90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.44	2.46	2.61	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.41	2.54	2.20	
PULL #3	2.24	2.37	2.57	2.60	
PULL #4	2.31	2.43	2.58	2.49	
PULL #5	2.39	2.42	2.56	2.50	
TOTAL	11.70	12.07	12.71	12.40	
AVG.	2.24	2.41	2.54	2.48	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.24		
PULL #2	3.27	3.24		
PULL #3	3.24	3.09		
PULL #4	3.22	3.20		
PULL #5	3.27	3.31		
TOTAL	16.27	16.08		
AVG.	3.25	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	4.07		4.11
PULL #2	3.96	4.07		4.10
PULL #3	3.95	4.02		3.95
PULL #4	3.95	4.01		4.07
PULL #5	4.00	4.06		4.02
TOTAL	19.86	20.23		20.25
AVG.	3.97	4.05		4.05

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522277
16 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.543369
1 TO	2	.113534
1 TO	3	.321125
1 TO	4	.497446
1 TO	5	.660048

$\bar{x}_4$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4456
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .026
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .446358
THE AMR FOR THIS RIFLE IS: .9486

16 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522277

CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 9

HS= 2.214

VS= 2.221

GS= 2.870

CENTROID #

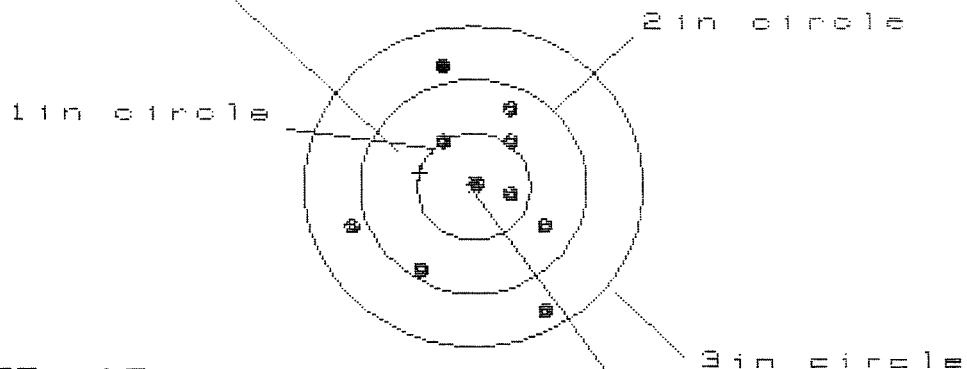
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.074	.947	1.046
MINIMUM X	-1.140	-1.080	-.981
MAXIMUM Y	1.235	1.323	1.486
MINIMUM Y	-.986	-.849	-.686
CENTROID X	.487	.614	.515
CENTROID Y	-.241	-.378	-.541
POA TO CENTROID in.	.544	.721	.746
MIN RADIUS	.569	.405	.286
MEAN RADIUS	1.094	.999	.890
MAX RADIUS	1.681	1.522	1.489
HORIZONTAL SPREAD	2.214	2.027	2.027
VERTICAL SPREAD	2.221	2.172	2.172
EXTREME SPREAD	2.870	2.420	2.178
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	9		

16 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522277

CENTERFIRE PATTERNS # 2

FOR



OF SHOTS- 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.7000

VS= 2.304

GS= 2.473

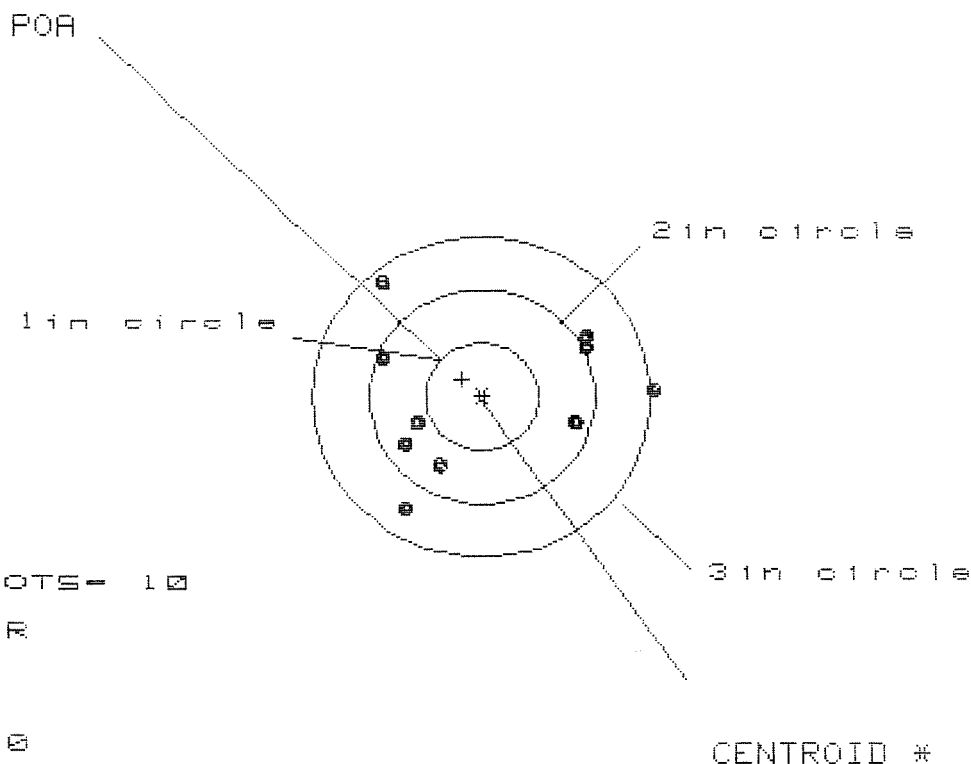
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.622	.643	.617
MINIMUM X	:	-1.078	-1.009	-1.035
MAXIMUM Y	:	1.167	1.041	.765
MINIMUM Y	:	-1.137	-.870	-.740
CENTROID X	:	.476	.407	.433
CENTROID Y	:	-.128	-.002	-.132
FOR TO CENTROID in.	:	.493	.407	.453
MIN RADIUS	:	.015	.159	.049
MEAN RADIUS	:	.748	.691	.631
MAX RADIUS	:	1.296	1.133	1.104
HORIZONTAL SPREAD	:	1.700	1.652	1.652
VERTICAL SPREAD	:	2.304	1.911	1.505
EXTREME SPREAD	:	2.473	1.925	1.780
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

16 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06522277

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 10

HS= 2.409

VS= 2.079

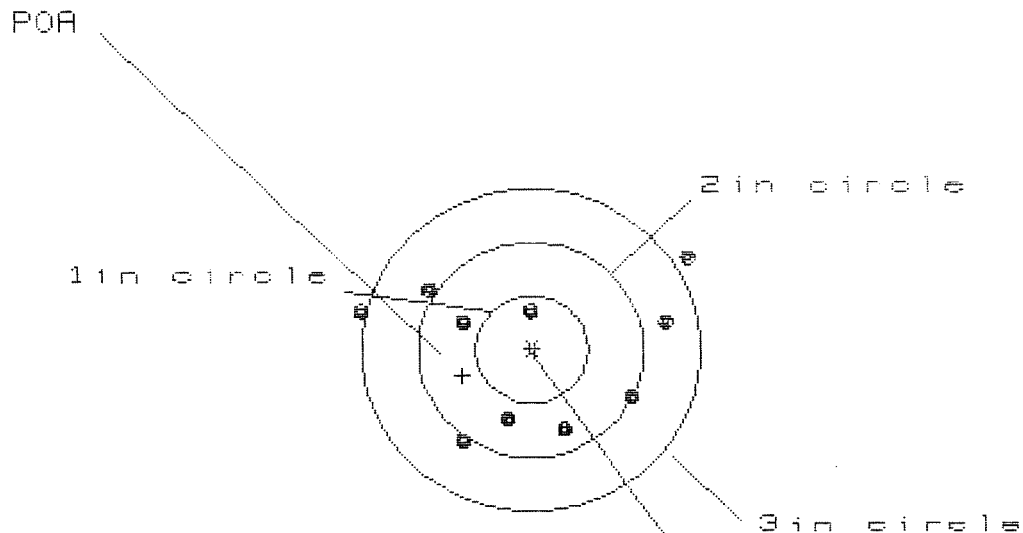
GS= 2.536

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.494	1.114	1.030
MINIMUM X	:	-.915	-.749	-.833
MAXIMUM Y	:	1.081	1.091	.746
MINIMUM Y	:	-.998	-.988	-.852
CENTROID X	:	.176	.010	.094
CENTROID Y	:	-.161	-.171	-.307
POA TO CENTROID in.	:	.238	.171	.321
MIN RADIUS	:	.637	.479	.526
MEAN RADIUS	:	1.023	.943	.888
MAX RADIUS	:	1.497	1.282	1.233
HORIZONTAL SPREAD	:	2.409	1.863	1.863
VERTICAL SPREAD	:	2.079	2.079	1.598
EXTREME SPREAD	:	2.536	2.245	2.245
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

16 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/08522277

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 8

HS= 2.941

VS= 1.720

GS= 2.999

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.424	1.342	1.172
MINIMUM X	:	-1.517	-1.359	-.885
MAXIMUM Y	:	.897	.705	.756
MINIMUM Y	:	-.823	-.723	-.672
CENTROID X	:	.610	.452	.622
CENTROID Y	:	.241	.141	.090
POA TO CENTROID in.	:	.656	.473	.628
MIN RADIUS	:	.339	.468	.490
MEAN RADIUS	:	.993	.897	.824
MAX RADIUS	:	1.683	1.419	1.240
HORIZONTAL SPREAD	:	2.941	2.701	2.057
VERTICAL SPREAD	:	1.720	1.428	1.428
EXTREME SPREAD	:	2.999	2.702	2.104
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

16 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/06522277

CENTERFIRE PATTERNS # 5

POR

1in circle

2in circle

3in circle

CENTROID #

OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 1.964

VS= 2.741

GS= 2.807

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.071	1.095	1.049
MINIMUM X	:	-.893	-.869	-.915
MAXIMUM Y	:	1.284	1.123	.971
MINIMUM Y	:	-1.457	-.806	-.666
CENTROID X	:	.479	.455	.501
CENTROID Y	:	.419	.580	.440
POR TO CENTROID in.	:	.637	.738	.667
MIN RADIUS	:	.264	.401	.263
MEAN RADIUS	:	.885	.829	.755
MAX RADIUS	:	1.473	1.180	1.130
HORIZONTAL SPREAD	:	1.964	1.964	1.964
VERTICAL SPREAD	:	2.741	1.929	1.637
EXTREME SPREAD	:	2.807	2.082	2.082
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	