

C6225608

MODEL 700™ M24

Model **SMS**™

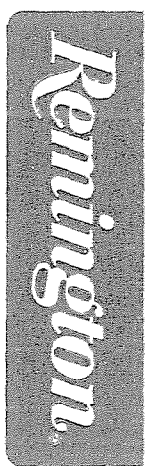
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Still
in

Repair Number: RE00000725		Serial: C6225608 Model 700 Center Fire Caliber 7.62 SWS M-24 20F5		Repairman:	
Verify Repair				Status:	New 12/15/99 11:33:06 AM

Address Information	
Customer: ☒ Received From	Return To: ☐ Received From
Name: TRANSPORTATION OFFICER	TRANSPORTATION OFFICER
Address 1: ATTN:AFZB-DL-TO,BLDG 873	ATTN:AFZB-DL-TO,BLDG 873
Address 2: PO Box	PO Box
City: FORT CAMPBELL	FORT CAMPBELL
State: KY Zip Code: 422231294 Country: US	State: KY Zip Code: 422231294 Country: US
FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing
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Contact Information Phone: 502 798 7154 Fax: Email: Comments:	Received Condition Condition: Poor Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A010</td> <td>Hard Case</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A010	Hard Case	1	A017	Scope Base	1
Code	Desc	Qty									
A010	Hard Case	1									
A017	Scope Base	1									

Repair Search	Refresh	Close
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~~BBL - 96003~~
 BBL - 96003

Remington**TRACKING DOCUMENT**

Repair Order Number



Repair Order Number RE00000725	Description/Serial C6225608	Repairman - Date Received 12/15/1999
Account # - R-	Model 700 Center Fire Caliber: 7.62 SWS M-24 2OF5	Estimate Date Current Date - 12/16/1999
Customer TRANSPORTATION OFFICER ATTN:AFZB-DL-TO,BLDG 873 FORT CAMPB KY 422231 US		Return To TRANSPORTATION OFFICER ATTN:AFZB-DL-TO,BLDG 873 FORT CAMPB KY 422231 US
Phone (H) Phone (W)		Fax Email

<u>Reported</u>	<u>Problems</u>	<u>Found</u>

<u>Material #</u>	<u>MaterialDesc</u>	<u>Repair</u>	<u>Quantity Needed</u>	<u>Quantity From</u>	<u>Quantity From</u>	<u>Warranty (Y/N)</u>
Total:						
Serial Number: C6225608						
Model ID: 700						

**RE00000725**

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

BARBER - M24 0052363

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225608
12 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0134
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3156
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .315884

THE AMR FOR THIS RIFLE IS: 1.192

CENTROIDAL DISTANCES

0 TO	1	.572729
1 TO	2	.201638
1 TO	3	.913315
1 TO	4	.552044
1 TO	5	.3422

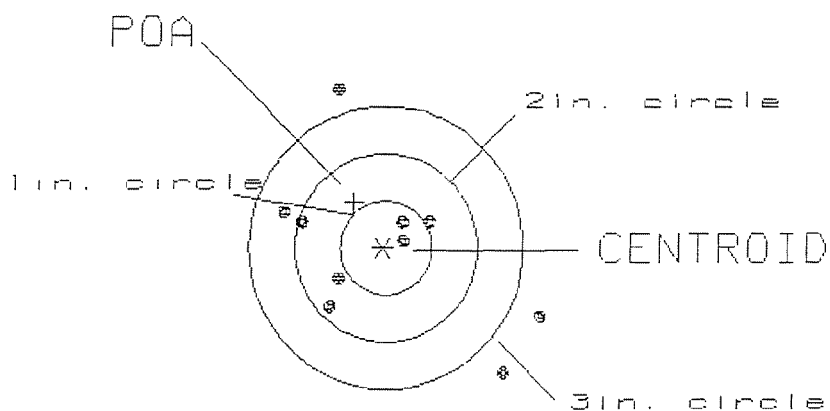
3 + <----POA
 5 2
 4 1

PATTERN #: 1
 POA TO CENTROID: .573
 MIN RADIUS : .147
 MEAN RADIUS : 1.002
 MAX RADIUS : 1.812
 CENTROID X : .317
 CENTROID Y : -.477

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225608

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.78

2

US= 3.02

6

GS= 3.50

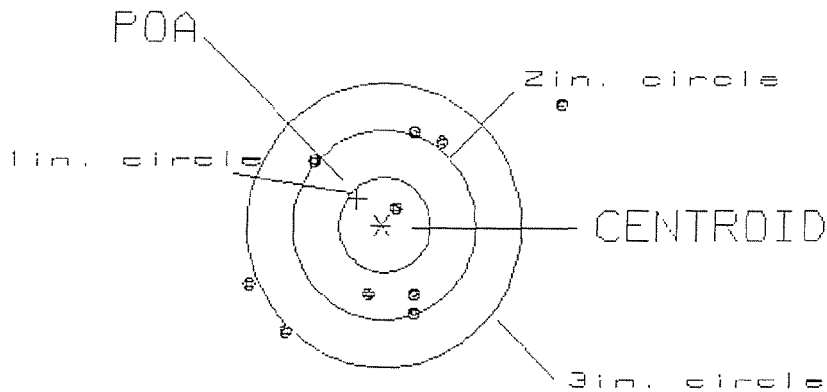
7

PATTERN #: 2
 POA TO CENTROID: .391
 MIN RADIUS : .191
 MEAN RADIUS : 1.135
 MAX RADIUS : 2.300
 CENTROID X : .274
 CENTROID Y : -.280

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225600

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.40
 US= 2.44
 GS= 3.91

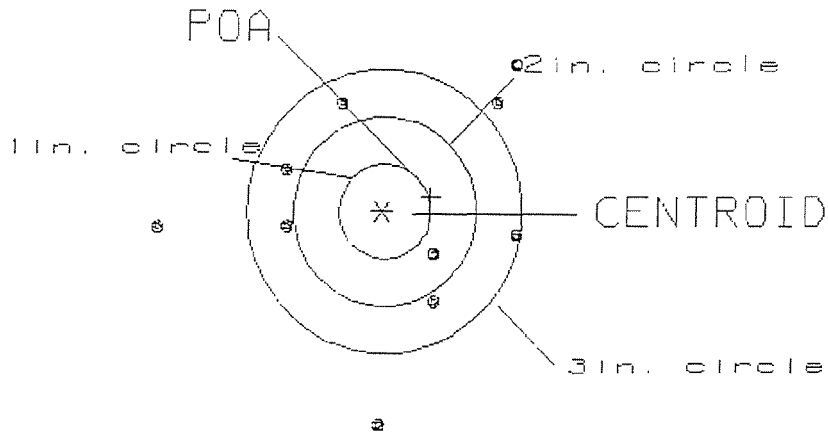
1
 4
 7

PATTERN #: 1 3 1
 POA TO CENTROID: .555
 MIN RADIUS : .692
 MEAN RADIUS : 1.530
 MAX RADIUS : 2.488
 CENTROID X : -.535
 CENTROID Y : -.148

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225608

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.89

0

VS= 3.79

1

GS= 4.23

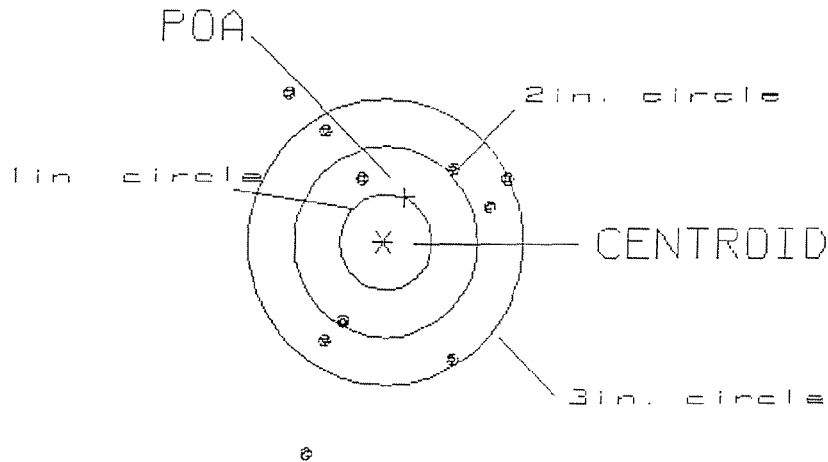
6

PATTERN #: 4
 POA TO CENTROID: .525
 MIN RADIUS : .734
 MEAN RADIUS : 1.365
 MAX RADIUS : 2.369
 CENTROID X : -.235
 CENTROID Y : -.470

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225608

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.37
 US= 3.63
 GS= 3.84

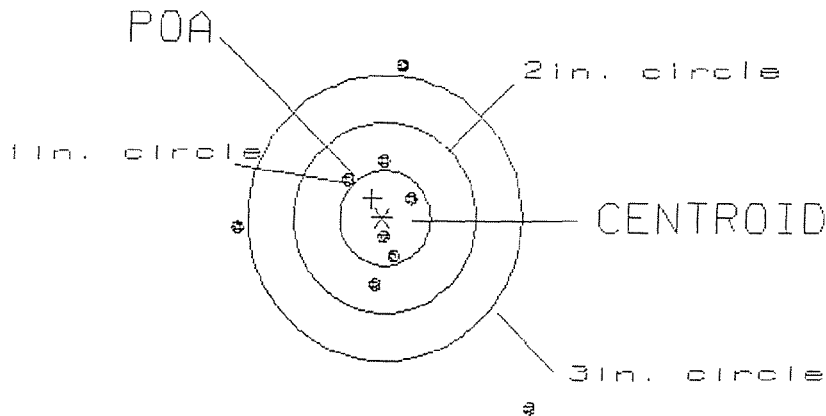
0
 2
 8

PATTERN #: 5
 POA TO CENTROID: .231
 MIN RADIUS : .249
 MEAN RADIUS : .929
 MAX RADIUS : 2.572
 CENTROID X : .112
 CENTROID Y : -.203

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225608

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.23

3

US= 3.57

7

GS= 3.86

7

Final Inspection

S#: C6225608

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:

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C 6225608

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	12/16/99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1/20/00	RW
605	CHECK HEADSPACE	1/20/00	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	3-20-00	RW
655	FINAL INSPECT	3-23-00	RW
660	PACK		
QAR INSPECTION		SHIP DATE	

Remington[®]

MODEL 700TM H24

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

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

REG. U.S. PAT. & T.M. OFF.

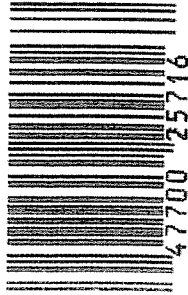
SERIAL NO.
06225608

ORDER NO.
5716




5716 06225608

UPC



0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225608

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 8 8	PJR.
	Magnaflux Bolt		9 22 8 8	PJR.
615	Rollmark Caliber		10-22	S.T.
617	Drill & Tap Sight Holes		10-23	F.B.
618	Polish Barrel		10-24	WST
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		1/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/12/89	RW
	C) Inspect Ejector Hole for Chamfer		1/12/89	RW

OVER

OP. #		READINGS	DATE	INITIAL
625	D) Oil Firing Pin Ass'y		1/12/89	RW
cont.	E) Adjust Trigger Pull to Min. Setting and Stake		11 Jan 89	JS
	F) Safety on Force	7 7 7	11 Jan 89	JS
	G) Safety off Force	3 3 3	11 Jan 89	JS
	H) Trigger Pull Test & Retainability		11 Jan 89	JS
	I) Firing Pin Indent	.021 .0205 .0205	11 Jan 89	JS
	J) Assemble Stock		1/12/89	RW
	K) Attach Front & Rear Sight Assemblies		1/12/89	RW
	L) Iron Sight Alignment		1/12/89	RW
	M) Detach Front & Rear Sights & place in numbered container		1/12/89	RW
	N) Attach Scope to Rifle		15 Jan 89	JS
	O) Detach & Attach Scope 20 times		13 Jan 89	JS
640	Gallery Target & Test	49 R 103 L	1/24/89	DH
	A) Optical Clarity of Scope		1/24/89	DH
645	Inspect for Live Ammo		1/24/89	DH
655	Final Inspection			
	A) Headspace		27 Jan 89	JS
	B) Trigger Pull	2.48 2.49 2.50	24 Jan 89	JS
	C) Function		27 Jan 89	JS
	D) Assemble Swivel Studs		27 Jan 89	JS
660	Pack			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 5608DATE 6/29/90TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.38	2.39		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.56	2.21		
PULL #3	2.36	2.46	2.13		
PULL #4	2.51	2.21	2.46		
PULL #5	2.38	2.14	2.22		
TOTAL	12.22	11.75	11.41		
AVG.	2.444	2.35	2.282		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.20		
PULL #2	3.29	3.26		
PULL #3	3.36	3.33		
PULL #4	3.56	3.35		
PULL #5	3.21	3.21		
TOTAL	16.62	16.35		
AVG.	3.324	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.10		4.27
PULL #2	4.27	4.17		4.17
PULL #3	4.13	4.52		4.20
PULL #4	4.12	4.15		4.16
PULL #5	4.32	4.37		4.22
TOTAL	20.95	21.31		21.02
AVG.	4.19	4.262		4.204

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225608
26 Jan 1989

CENTROIDAL DISTANCES

0 TO	1	.376276
1 TO	2	.43911
1 TO	3	.478327
1 TO	4	.265068
1 TO	5	.3136

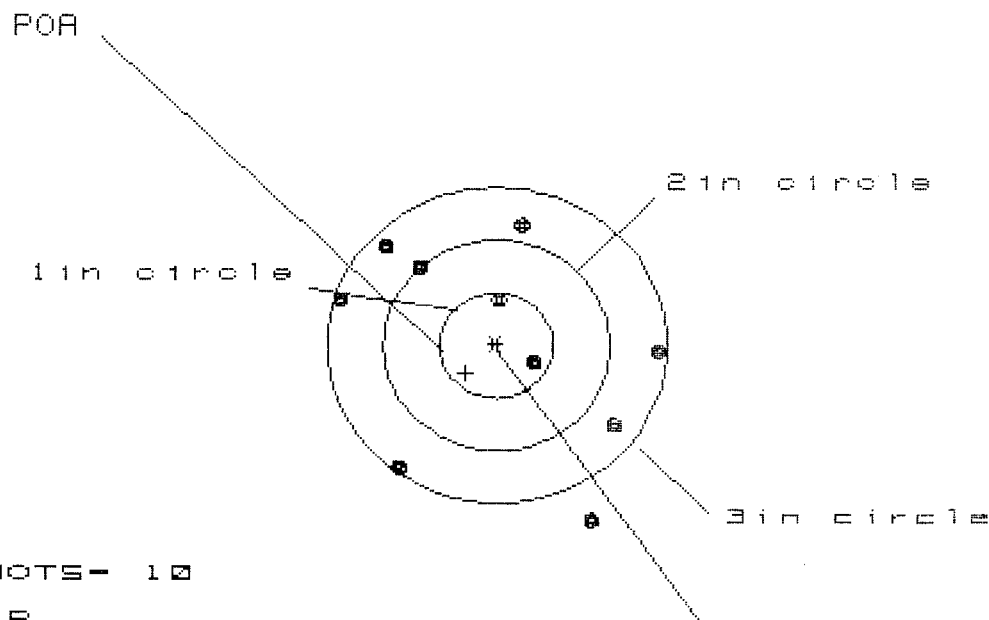
81 3 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .193
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2648
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .327671
THE AMR FOR THIS RIFLE IS: .9852

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225608

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 2

3 in = 8

HS= 2.789

VS= 2.792

GS= 3.152

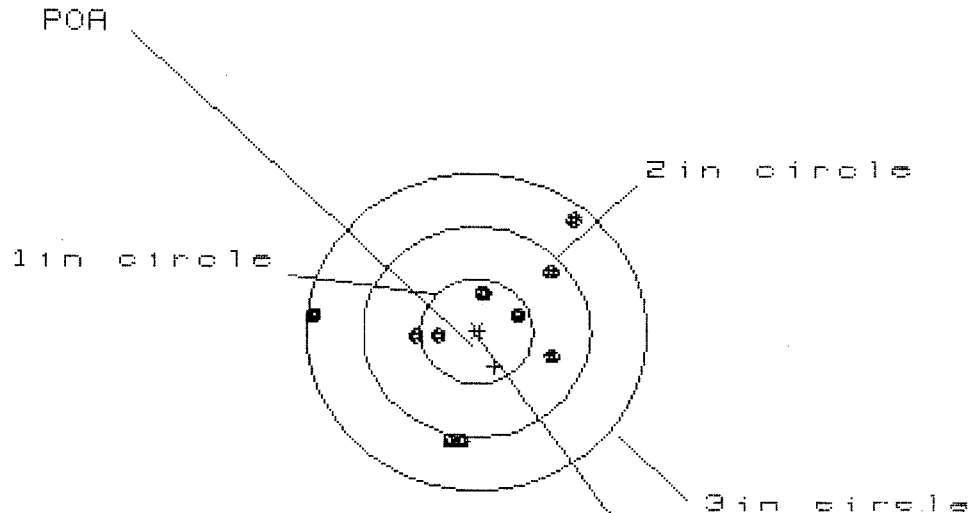
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.412	1.499	1.337
MINIMUM X	:	-1.377	-1.290	-1.011
MAXIMUM Y	:	1.129	.945	.973
MINIMUM Y	:	-1.663	-1.323	-1.295
CENTROID X	:	.272	.185	.347
CENTROID Y	:	.260	.444	.416
POA TO CENTROID in.	:	.376	.481	.542
MIN RADIUS	:	.393	.308	.322
MEAN RADIUS	:	1.179	1.075	1.034
MAX RADIUS	:	1.837	1.531	1.595
HORIZONTAL SPREAD	:	2.789	2.789	2.348
VERTICAL SPREAD	:	2.792	2.268	2.268
EXTREME SPREAD	:	3.152	2.825	2.624
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	2		
NUMBER IN THREE INCH CIRCLE	=	9		

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225608

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 6

3 in = 10

HS- 2.233

VS= 2.116

GS= 2.402

CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.840	.685	.627
MINIMUM X	:	-1.393	-.707	-.622
MAXIMUM Y	:	1.074	1.095	.719
MINIMUM Y	:	-1.042	-1.021	-.885
CENTROID X	:	-.161	-.006	-.091
CENTROID Y	:	.333	.312	.176
POA TO CENTROID in.	:	.370	.312	.198
MIN RADIUS	:	.336	.283	.434
MEAN RADIUS	:	.807	.732	.669
MAX RADIUS	:	1.406	1.291	.910
HORIZONTAL SPREAD	:	2.233	1.392	1.249
VERTICAL SPREAD	:	2.116	2.116	1.604
EXTREME SPREAD	:	2.402	2.348	1.795
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

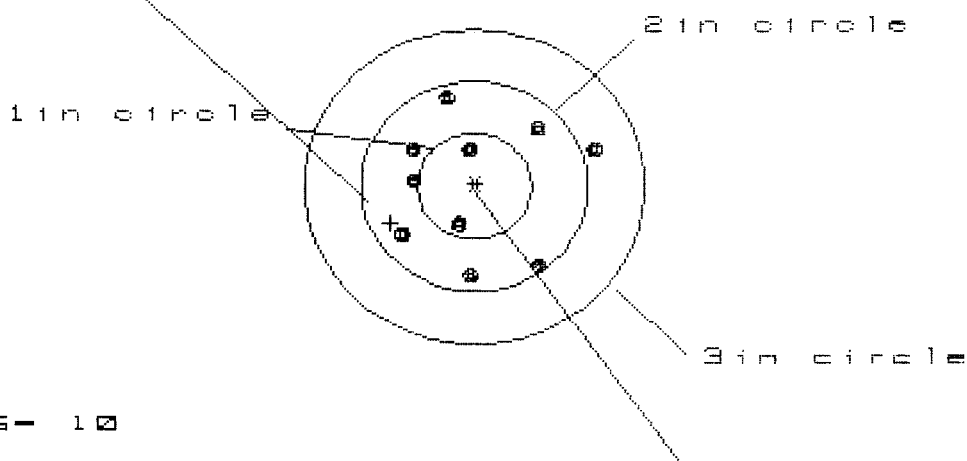
25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225688

CENTERFIRE PATTERNS

3

POA



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 9

3 in = 10

HS- 1.745

VS= 1.634

GS= 1.934

CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.073	.680	.749
MINIMUM X	:	-.672	-.552	-.467
MAXIMUM Y	:	.798	.838	.754
MINIMUM Y	:	-.836	-.796	-.880
CENTROID X	:	.741	.621	.536
CENTROID Y	:	.354	.314	.398
POA TO CENTROID in.	:	.821	.696	.668
MIN RADIUS	:	.346	.348	.320
MEAN RADIUS	:	.722	.655	.598
MAX RADIUS	:	1.131	.956	.916
HORIZONTAL SPREAD	:	1.745	1.232	1.216
VERTICAL SPREAD	:	1.634	1.634	1.634
EXTREME SPREAD	:	1.934	1.717	1.654
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225608

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in - 0

2in - 8

3in = 10

HS- 1.653

VS= 1.920

GS= 2.163

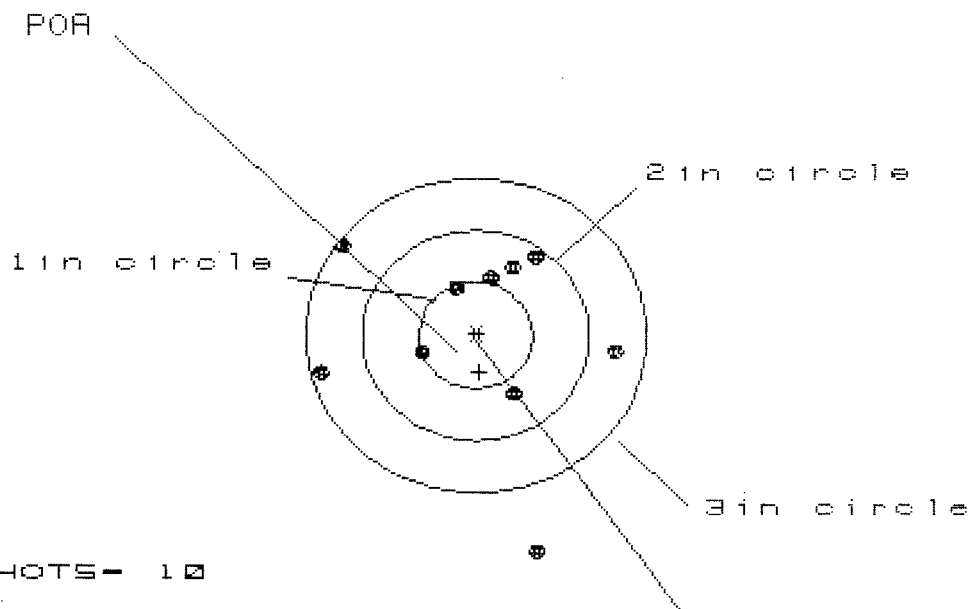
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.730	.675	.562
MINIMUM X	:	-.923	-.978	-1.091
MAXIMUM Y	:	1.258	.935	.877
MINIMUM Y	:	-.662	-.523	-.581
CENTROID X	:	.142	.197	.310
CENTROID Y	:	.029	-.111	-.053
POA TO CENTROID in.	:	.144	.226	.314
MIN RADIUS	:	.518	.394	.338
MEAN RADIUS	:	.815	.731	.668
MAX RADIUS	:	1.353	1.018	1.092
HORIZONTAL SPREAD	:	1.653	1.653	1.653
VERTICAL SPREAD	:	1.920	1.458	1.458
EXTREME SPREAD	:	2.163	1.686	1.686
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225688

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 6

3 in = 9

HS = 2.582

VS = 2.913

GS = 3.367

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.260	1.317	1.176
MINIMUM X	-1.322	-1.265	-1.406
MAXIMUM Y	.819	.587	.567
MINIMUM Y	-2.094	-.748	-.675
CENTROID X	-.029	-.086	.055
CENTROID Y	.348	.580	.507
POA TO CENTROID in.	.349	.587	.510
MIN RADIUS	.461	.223	.361
MEAN RADIUS	1.003	.824	.766
MAX RADIUS	2.154	1.382	1.486
HORIZONTAL SPREAD	2.582	2.582	2.582
VERTICAL SPREAD	2.913	1.335	1.242
EXTREME SPREAD	3.367	2.615	2.591
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		