

C6225628

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

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									
Contact Information Phone: 502 798 7154 Fax: Email: Comments:		Received Condition Pool: 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>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

~~BBL - 96003~~
BBL - 96003

Repair Order Number



Repair Order Numbe 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
<u>Customer</u> TRANSPORTATION OFFICER ATTN:AFZB-DL-TO,BLDG 873 FORT CAMPB KY 422231 US		<u>Return To</u> 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</u> <u>Needed</u>	<u>Quantity</u> <u>From</u>	<u>Quantity</u> <u>From</u>	<u>Warranty</u> <u>(Y/N)</u>
Total:						
Serial Number: C6225608 Model ID: 700						



RE00000725

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

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225608
22 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

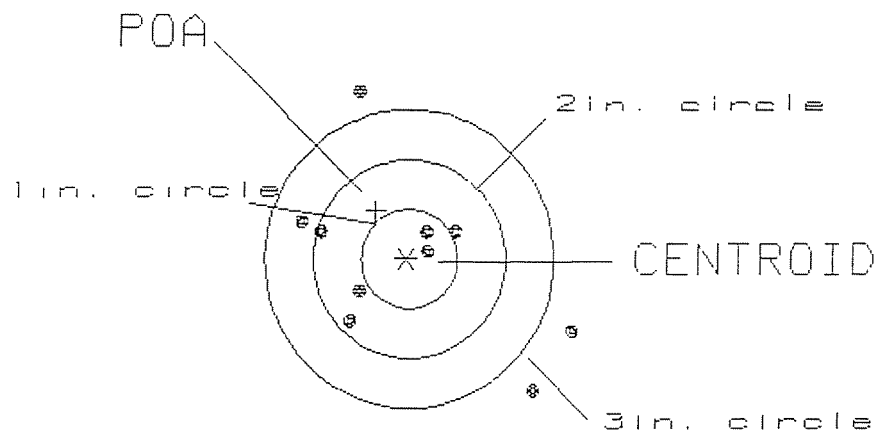
3 + <----POA
5 2
4 1

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/c6225600

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.78

2

US= 3.02

6

GS= 3.50

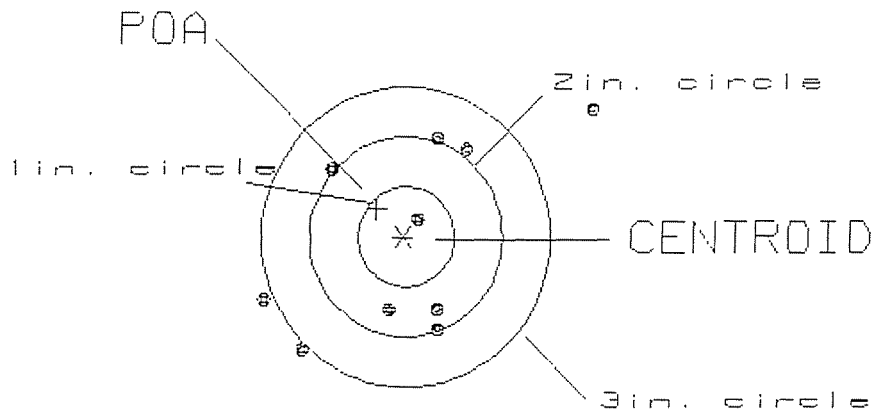
7

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

1

US= 2.44

4

GS= 3.91

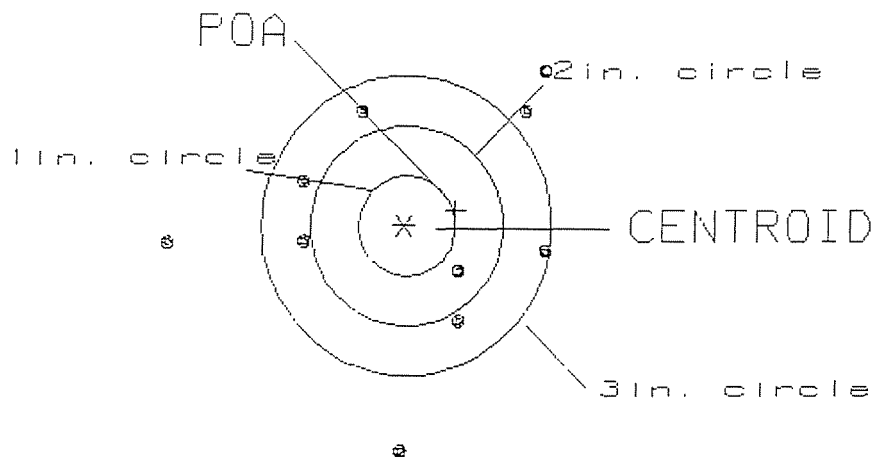
7

PATTERN #: [3]
 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/c6225600

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

MS= 3.89

0

VS= 3.79

1

GS= 4.23

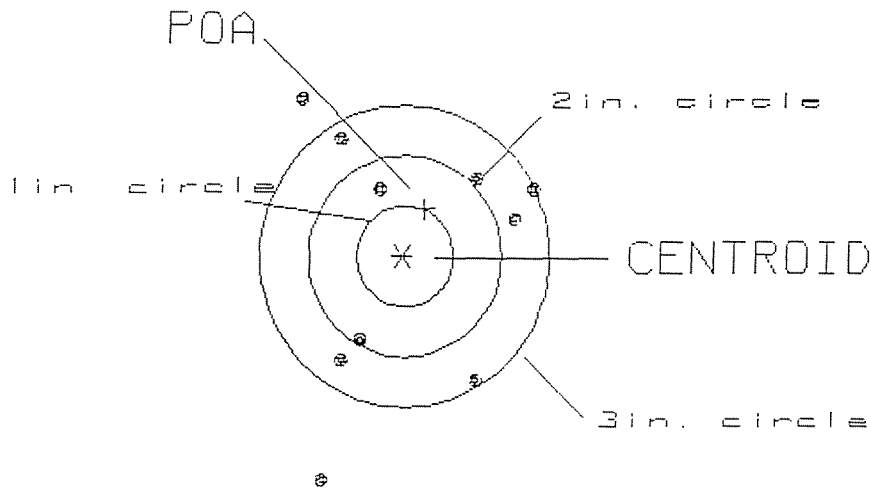
6

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

0

VS= 3.63

2

GS= 3.84

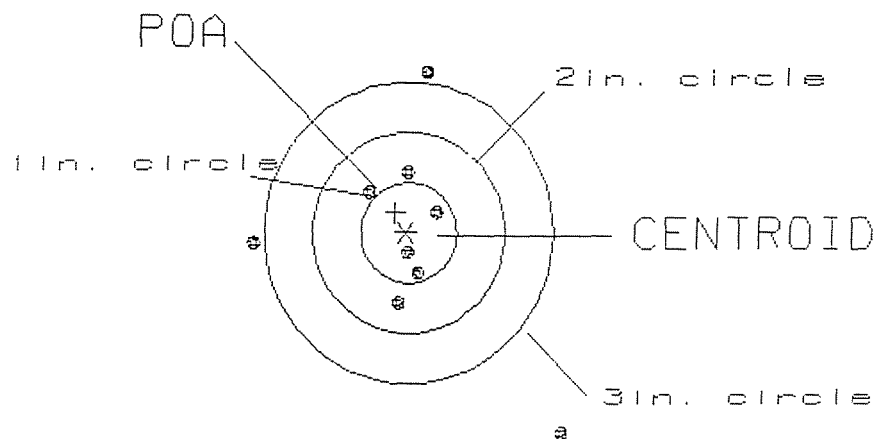
8

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/c6225600

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.23

3

VS= 3.57

7

GS= 3.86

7

Final Inspection

Sn: 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	INT.
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®



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

MODEL 700™ H24

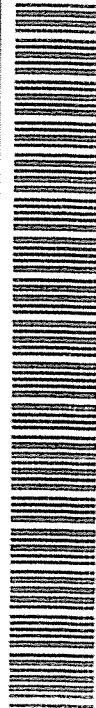
SERIAL NO.
06225608

ORDER NO.

5716

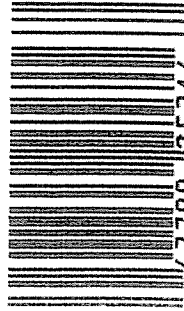
20

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



5716 06225608

UPC



0 47700 25716 7

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 88	RW
607	Check Headspace	9	19 88	RW
610	Dis-assemble gun	9	19 88	RW
612	Magnaflux Barrel Action		9 22 88	PJR
	Magnaflux Bolt		9 22 88	PJR
615	Rollmark Caliber		10-22	G.T.
617	Drill & Tap Sight Holes		10-23	F.B.
618	Polish Barrel		10-24	W.F.T.
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. 5608

DATE 6/29/90

TESTER 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

$\bar{x} = .193$ <----POA

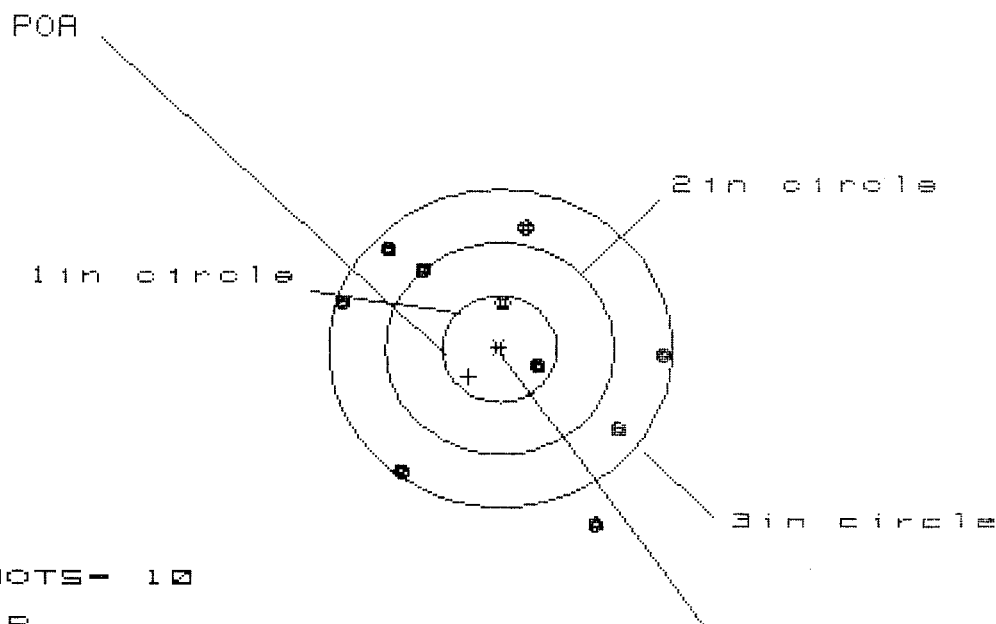
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .193
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2648
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .327671
THE AMR FOR THIS RIFLE IS: .9052

25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CG225608

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in - 2

2in - 2

3in = 9

HS= 2.789

VS= 2.792

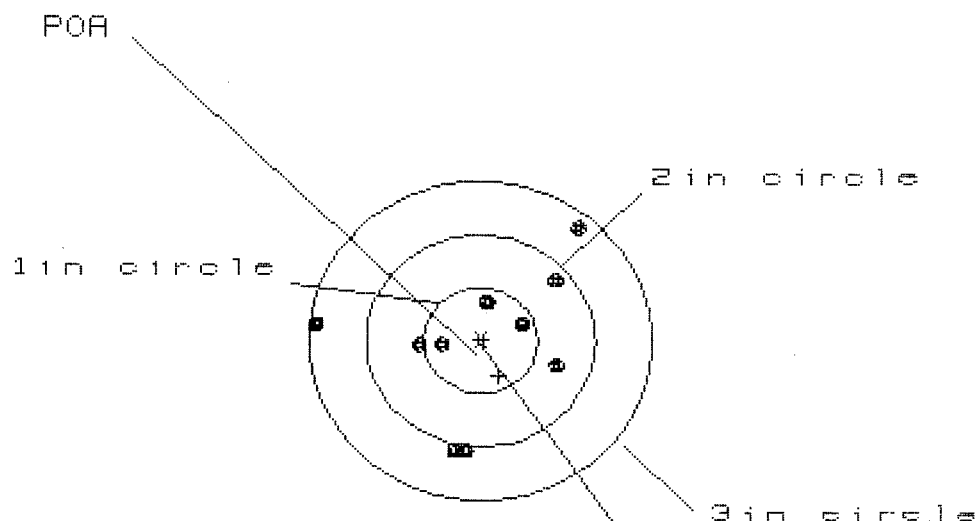
GS= 3.152

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/06225608

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 3

2in - 6

3in = 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	

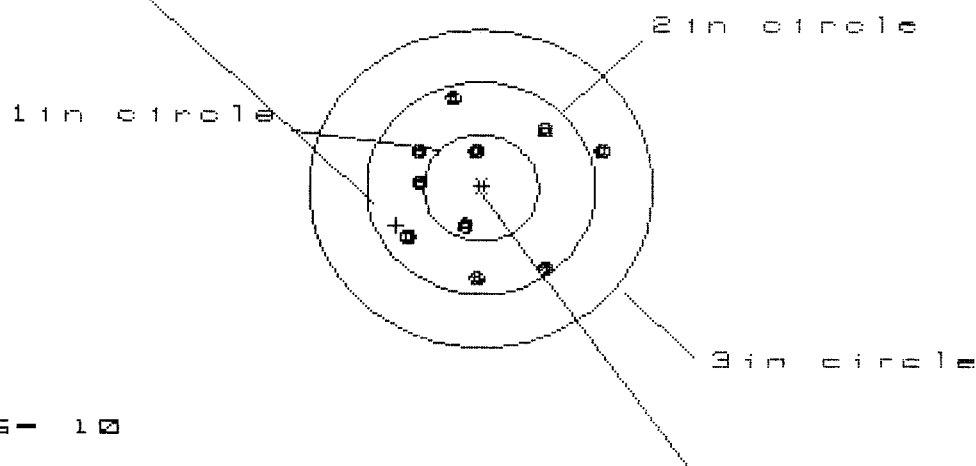
25 Jan 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225608

CENTERFIRE PATTERNS

3

POA



OF SHOTS- 10

IN CIR

1in = 2

2in = 9

3in = 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/C6225600

CENTERFIRE PATTERNS

4

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in - 0

2in - 8

3in = 10

HS- 1.653

VS= 1.920

GS= 2.163

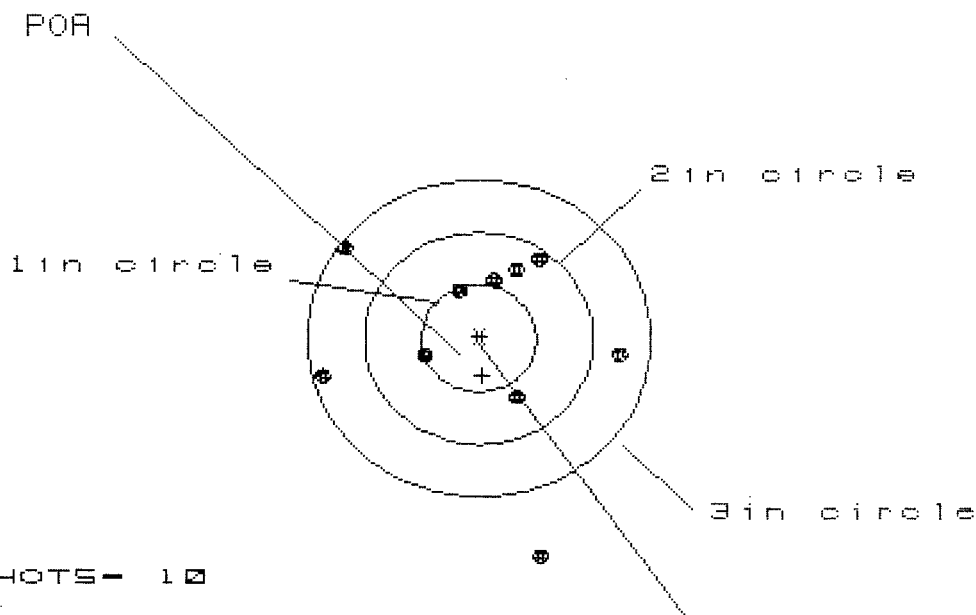
PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.730	.675	.562
MINIMUM X	:	-.923	-.978	-1.091
MAXIMUM Y	:	1.258	.935	.877
MINIMUM Y	:	-.662	-.523	-.581
CENTROID X	:	.142	.197	.310
CENTROID Y	:	.029	-.111	-.053
POA TO CENTROID in.	:	.144	.226	.314
MIN RADIUS	:	.518	.394	.338
MEAN RADIUS	:	.815	.731	.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/CG225608

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	