

C6225322

MODEL 700TM M24

Model 700 M24TM

Action

Barrel Length

Capacity

Order No. 5715

*Includes 1 in chamber.



RE00142404

[illegible]

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225322.___0
FILE DATE AND TIME: 04/08/2008 14:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	-0.129
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.916
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.210
The Distance from Centroid Target #3 to Centroid Target #1:	0.292
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

BARBER - M24 0012740

SERIAL NUMBER: C6225322. __0

TARGET NUMBER: 1

FILE DATE: 04/08/2008

FILE TIME: 14:28

POINT#	X	Y
1:	0.795	1.127
2:	-0.416	0.888
3:	-0.217	0.506
4:	-0.924	0.949
5:	-1.074	0.226
6:	-0.395	-0.155
7:	0.249	-0.690
8:	0.227	-1.133
9:	-0.009	-1.010
10:	0.262	-1.619

X CENTROID: -0.150

Y CENTROID: -0.091

POA TO CENTROID: 0.176

HORZ SPREAD: 1.869

VERT SPREAD: 2.746

GROUP SPREAD: 2.829

MIN RADIUS: 0.253

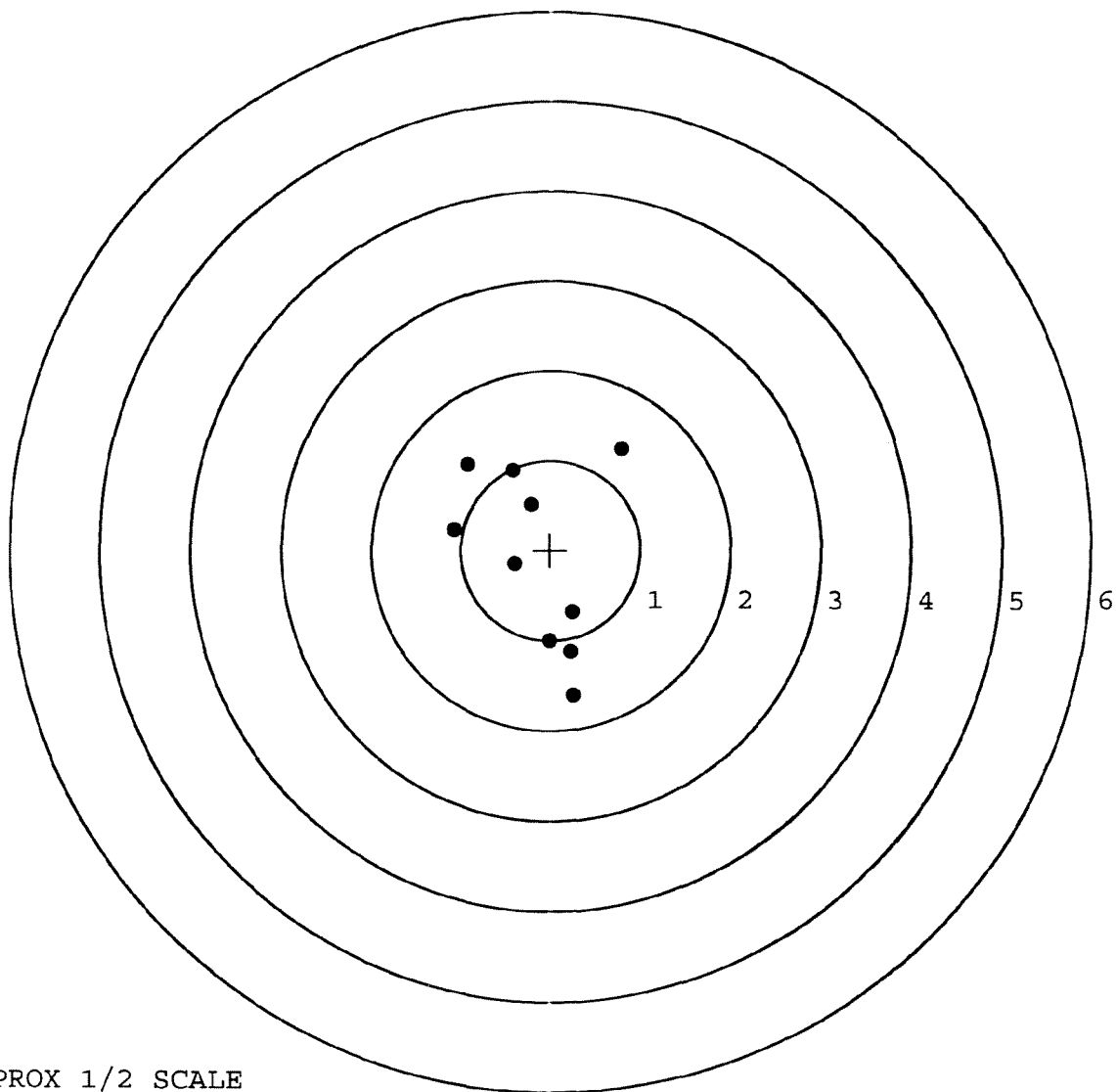
MAX RADIUS: 1.583

MEAN RADIUS: 1.002

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0012741

SERIAL NUMBER: C6225322. __ 0

TARGET NUMBER: 2

FILE DATE: 04/08/2008

FILE TIME: 14:28

POINT#	X	Y
1:	-1.601	1.394
2:	-1.127	1.016
3:	-0.404	0.325
4:	-0.348	-0.027
5:	-0.537	-0.353
6:	-0.982	-0.554
7:	1.056	-0.247
8:	0.440	-0.728
9:	0.533	-1.358
10:	0.914	-2.401

X CENTROID: -0.206

Y CENTROID: -0.293

POA TO CENTROID: 0.358

HORZ SPREAD: 2.657

VERT SPREAD: 3.795

GROUP SPREAD: 4.553

MIN RADIUS: 0.302

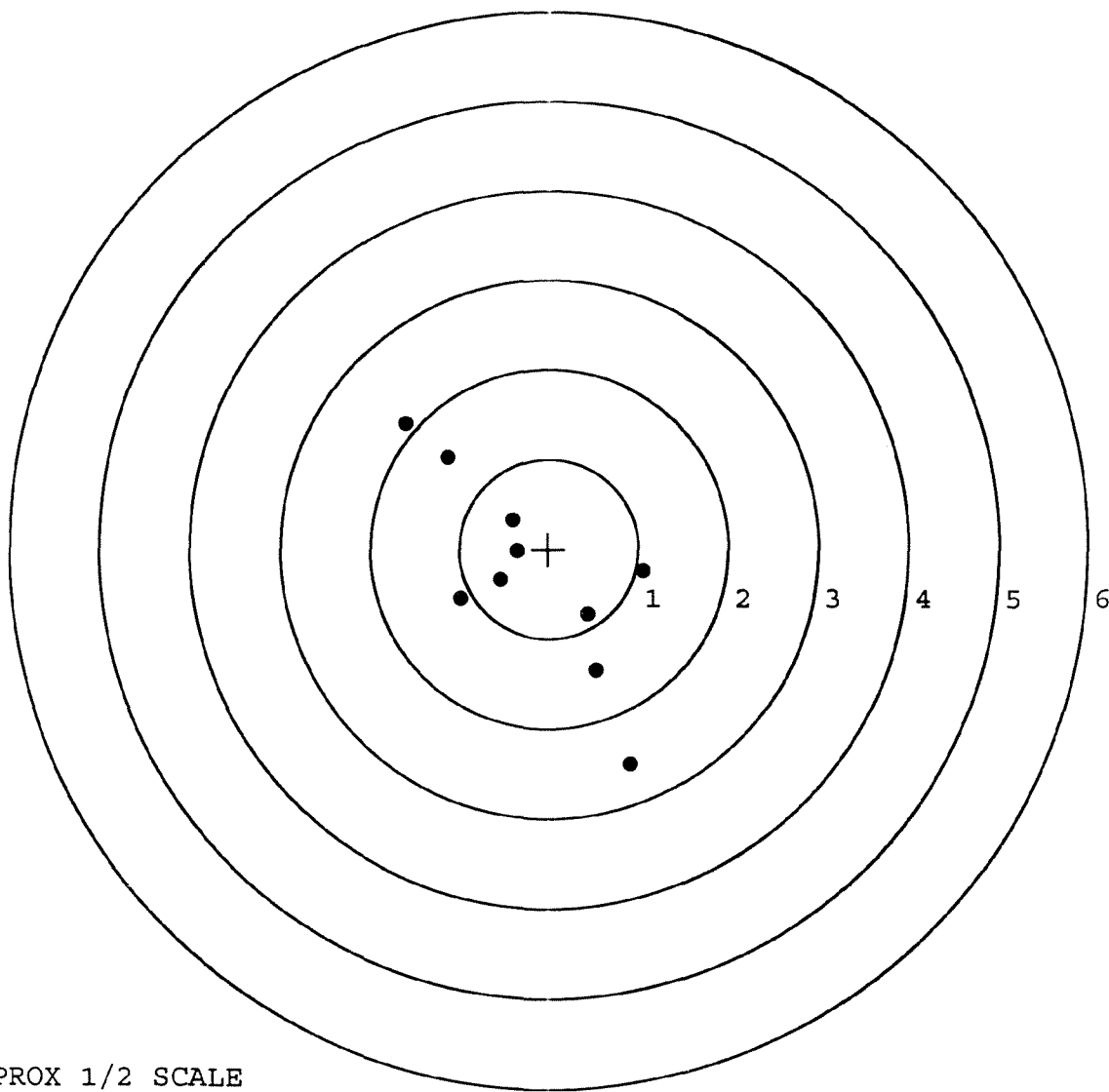
MAX RADIUS: 2.387

MEAN RADIUS: 1.162

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0012742

SERIAL NUMBER: C6225322. __0

TARGET NUMBER: 3

FILE DATE: 04/08/2008

FILE TIME: 14:28

POINT#	X	Y
1:	-0.197	0.605
2:	-0.350	0.324
3:	-0.798	0.190
4:	-1.051	0.505
5:	0.293	0.017
6:	0.615	-0.137
7:	0.893	-0.385
8:	0.585	-0.529
9:	0.824	-0.531
10:	0.556	-0.423

X CENTROID: 0.137

Y CENTROID: -0.036

POA TO CENTROID: 0.142

HORZ SPREAD: 1.944

VERT SPREAD: 1.136

GROUP SPREAD: 2.142

MIN RADIUS: 0.165

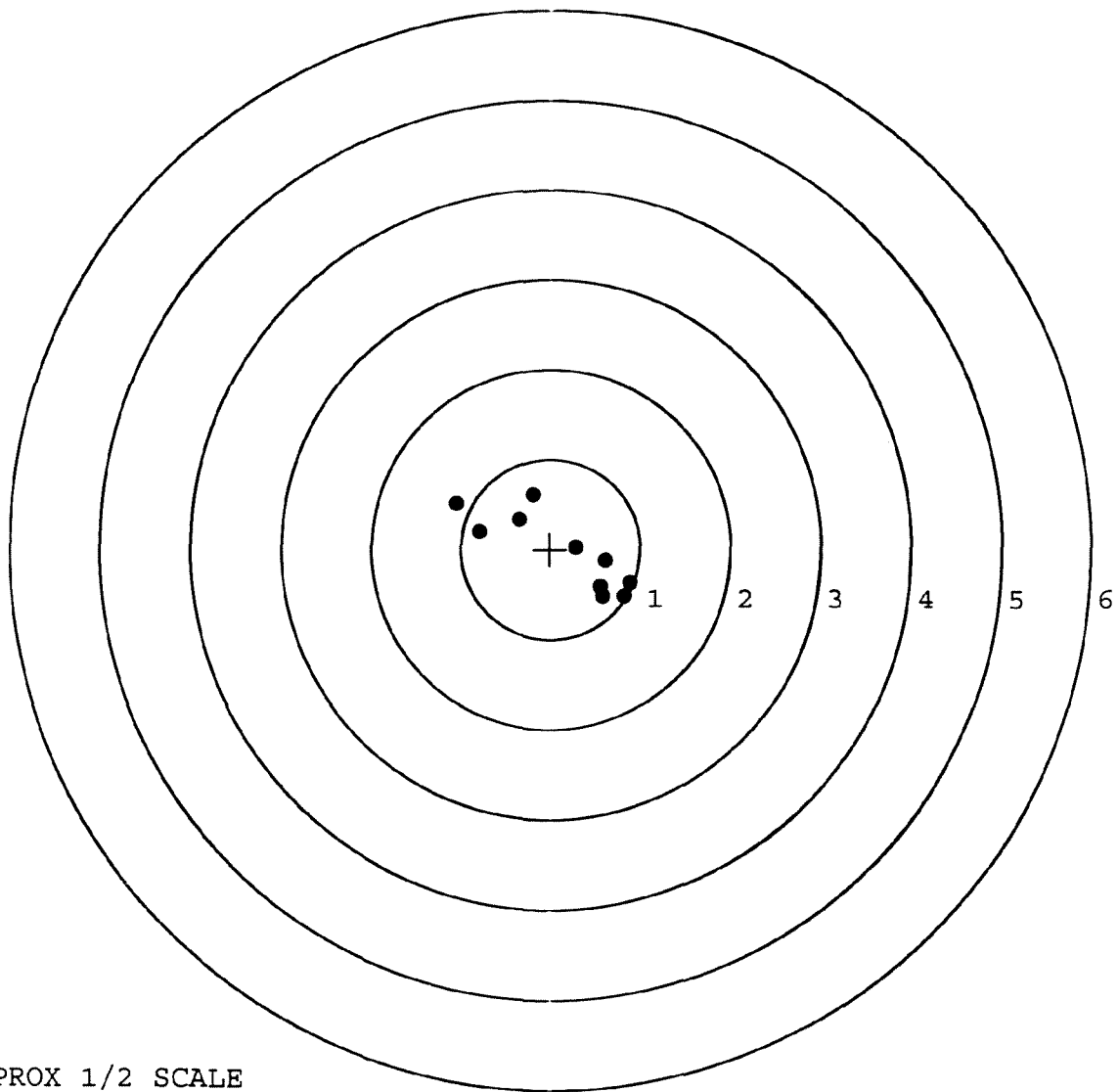
MAX RADIUS: 1.306

MEAN RADIUS: 0.716

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0012743

SERIAL NUMBER: C6225322. __0

TARGET NUMBER: 4

FILE DATE: 04/08/2008

FILE TIME: 14:28

POINT#	X	Y
1:	0.531	0.410
2:	-0.289	1.023
3:	-0.579	0.972
4:	-0.249	0.201
5:	-1.060	0.328
6:	-0.293	-0.553
7:	-0.282	-1.147
8:	0.490	-0.404
9:	0.894	-0.574
10:	1.012	-0.325

X CENTROID: 0.018

Y CENTROID: -0.007

POA TO CENTROID: 0.019

HORZ SPREAD: 2.072

VERT SPREAD: 2.170

GROUP SPREAD: 2.170

MIN RADIUS: 0.338

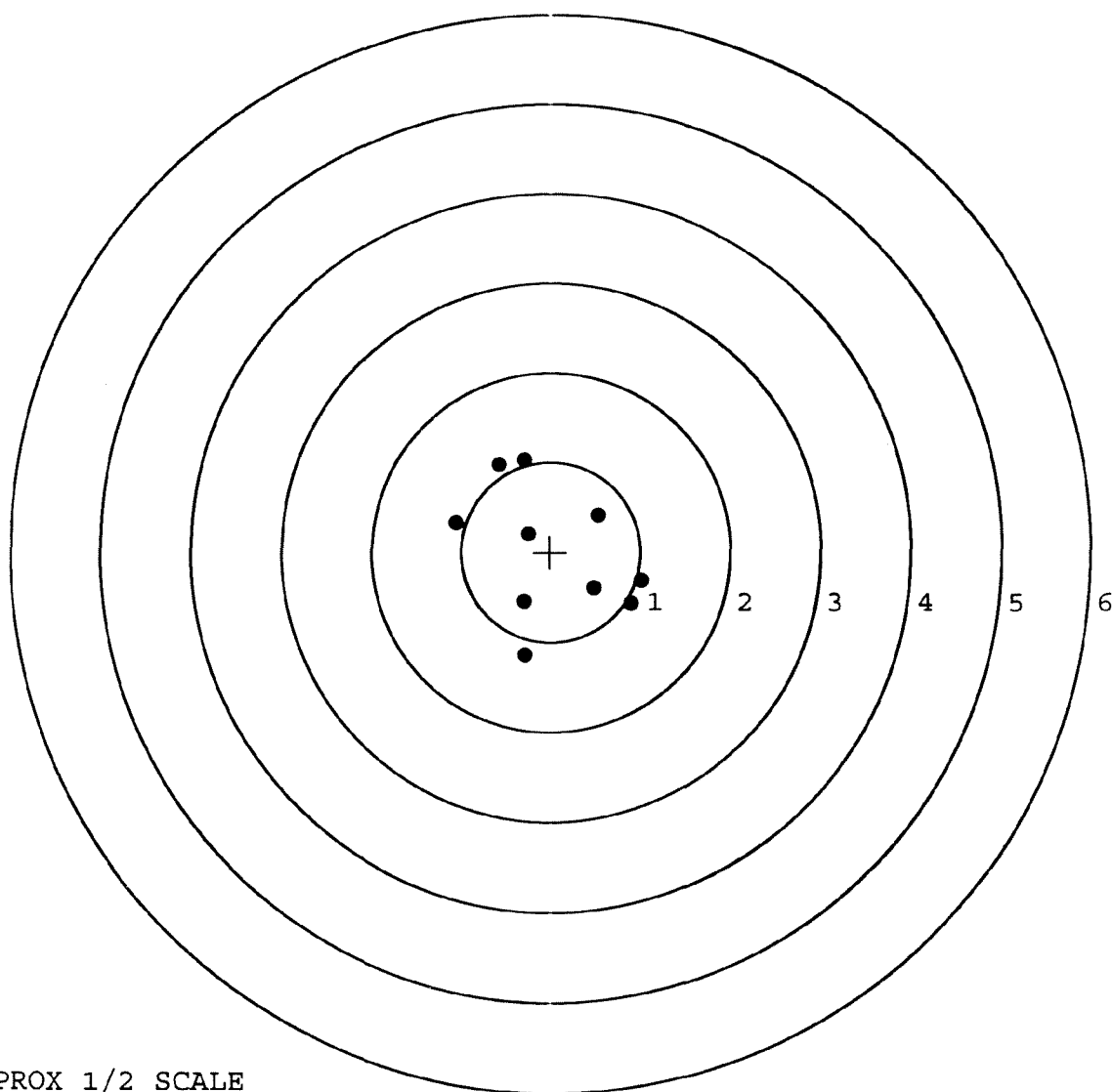
MAX RADIUS: 1.179

MEAN RADIUS: 0.886

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0012744

SERIAL NUMBER: C6225322. __0

TARGET NUMBER: 5

FILE DATE: 04/08/2008

FILE TIME: 14:28

POINT#	X	Y
1:	-0.217	1.061
2:	0.152	1.032
3:	-0.346	0.567
4:	0.310	-0.004
5:	0.005	-0.209
6:	-0.307	-0.425
7:	0.147	-0.642
8:	-0.738	-1.198
9:	1.225	-1.927
10:	0.002	-0.403

X CENTROID: 0.023

Y CENTROID: -0.215

POA TO CENTROID: 0.216

HORZ SPREAD: 1.963

VERT SPREAD: 2.988

GROUP SPREAD: 3.318

MIN RADIUS: 0.019

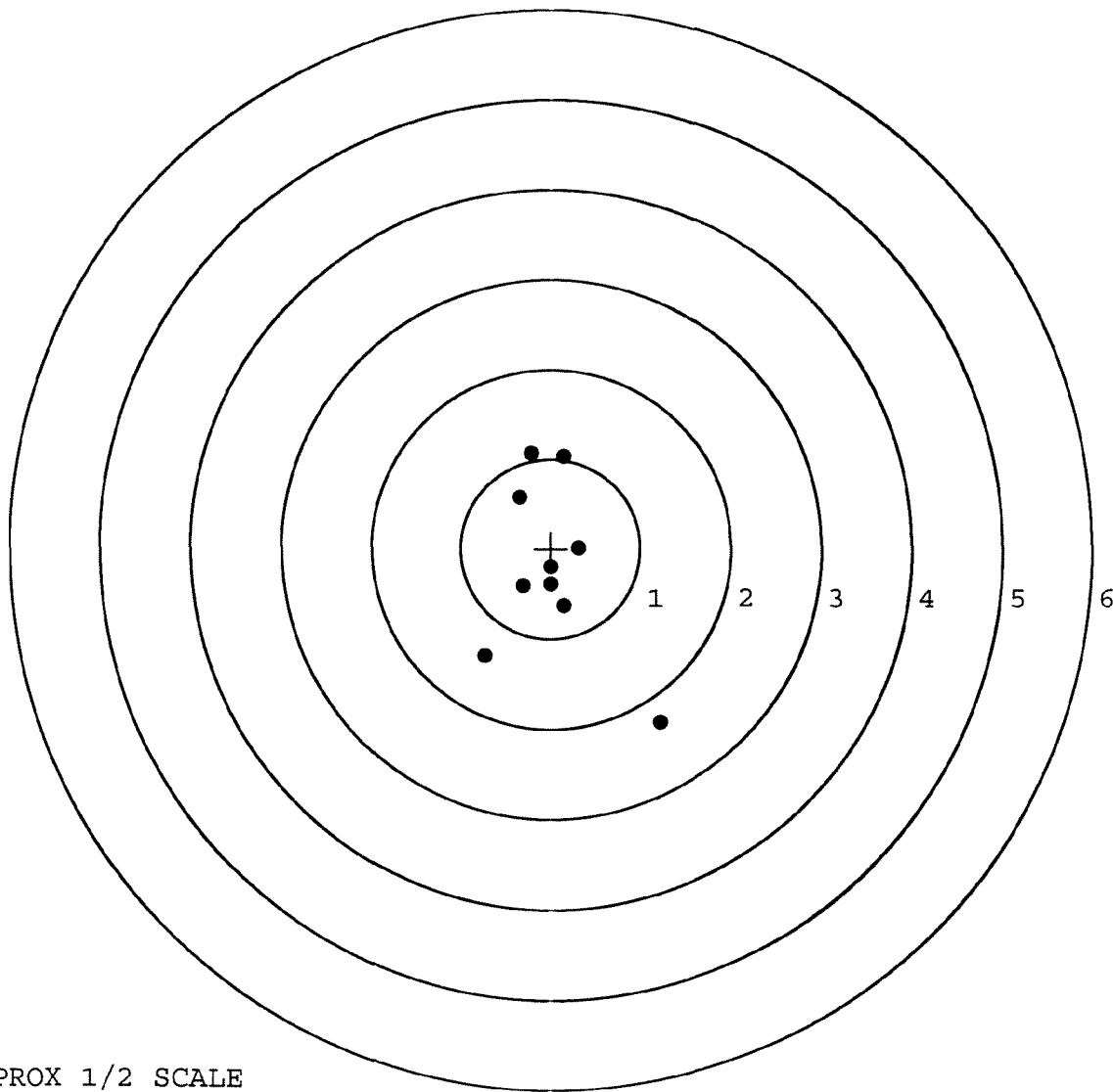
MAX RADIUS: 2.092

MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

R & E NUMBER		00142404	
SERIAL NUMBER		C6225322	
LOG-IN DATE		3-3-08	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-11-08	S.P.D.
505	RE-BARREL	3-12-08	S.P.D.
560	ASSEMBLE	3-12-08	S.P.D.
600	PROOF	3-13-08	TRW
605	CHECK HEADSPACE	3-13-08	TRW
610	DIS-ASSEMBLE GUN	3-13-08	S.P.D.
612	MAGNAFLUX	3-14-08	WML
510	DRILL AND TAP	3-13-08	FM
615	ROLLMARK CALIBER	3-13-08	CW
618	ROTO-BLAST	3-14-08	DG
620	APPLY COATINGS	3-20-08	HP
625	FINAL ASSEMBLY	3-31-08	RIZ
640	FUNCTION TEST AND	PASS FAIL	4-8-08 TRW
650	TARGET	PASS FAIL	4-8-08 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-8-08	SD
	A) HEADSPACE	PASS FAIL	4/8/08 FM
	B) TRIGGER PULL	2.59 2.57 2.53 2.62 2.61	4/8/08 FM
680	F) SAFETY ON FORCE	5 5 4.5	4/8/08 FM
	G) SAFETY OFF FORCE	2.5 2.5 3	4/8/08 FM
	I) FIRING PIN INDENT	.022 .022 .022	4/8/08 FM
690	PACK		4/10/08 FM

RECEIVING BARBER REMINGTON REPORT

COMMENTS

ORDER
R 95-30729INITIAL
JJMCUSTOMER ORDER NO.
10171W/LEUPOLD 10X SCOPE
M-24 SNIPER

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
12/01/95	12/04/95	DI 9-88	C6225322		700 7.62 NATO

ACCESSORIES SCOPE MNTS SCOPE BASE

FROM:

US ARMY
C CO 3RD BN 7TH SFG (A)
FT CLAYTON PAN AM

34004

SHIP TO:

US ARMY
C CO 3RD BN 7TH SFG (A)
FT CLAYTON PAN AM
34004

CUST NO: 132573 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE	PROM. DATE	ESTIMATED	VIA
		☐			DOOR

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

96003 - Barrel
15677 - Mag SpringRepowder Coat Trigger
Guard ASSY, Front & Rear
Sight Bases
ReZinc Scope Base, Rings
& Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	c	c	WB	WB	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	12/5/95	12/15/95	12/15	12/15	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 062490812785

PAYMENT:
 Mastercard / Visa (circle one)
 Card #:
 Exp. Date:
 Signature:

(PLEASE PRINT CLEARLY)
FIREARMS DELIVERED TO PLANT

FILE Nº 010171
 DATE 12-03-95

RETURN:
☐ Clark Street Entrance
☐ Via US Mail or UPS

CUSTOMER NAME: U.S. ARMY
 ADDRESS: CCO 384BW 7th St
FT. CLAYTON, PANAMA
 ZIP: 34004
 PHONE: 011-507-287-4661

REMINGTON EMPLOYEE:
 YES ☐ NO ☒
 EMPLOYEE # _____
 DEPT. # _____

FIREARM MODEL: M-24 CHECK FOR AMMUNITION ☒
 GAUGE: 7.62mm
 SERIAL # C6225322

CONDITION:

WOOD	GOOD	<u>FAIR</u>	POOR	FANCY	PLAIN
METAL	GOOD	<u>FAIR</u>	POOR	FANCY	PLAIN
BARREL	VT. RIB	<u>PLAIN</u>	DEER RSS		

ACCESSORIES:

SCOPE: YES NO (BRAND NAME/POWER) M3A 881067
 SLING: YES NO GUN CASE: YES NO (HARD-SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

SIGNATURE: [Signature] DATE: 30-0-95
 (Person delivering firearm to Plant)
 SIGNATURE: Steven C. Wilson DATE: 12-03-95
 (Security Officer)
 SIGNATURE: [Signature] DATE: 12-04-95
 (Firearm picked up by)

Arm Service Copy

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # 06225322

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		12/7/95	RW
600	Proof		12/5/95	RW
607	Check Headspace		12/5/95	RW
610	Dis-assemble Gun		12/5/95	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		12/15/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/15/95	RW
	C) Inspect Ejector Hole for Chamfer		12/15/95	RW
	D) Oil Firing Pin Ass'y		12/15/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0012749 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					12/16/95	BB
	A) Time						
	B) Malfunctions						
	C) Pierced Primers						
	D) Optical Clarity of Scope						
645	Inspect for Live Ammo					12/16/95	BB
655	Final Inspection						
	A) Headspace					10/19/95	RW
	B) Trigger Pull						
	C) Function					12/19/95	RW
660	Pack						

Final Inspection

Sn: C6225322

DATE REC'D: 12/1/95

DATE RET'D:

AUDITOR: *AW*

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:

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225322
1 Jan 1900

CENTROIDAL DISTANCES

0 TO	1	1.39762
1 TO	2	.41187
1 TO	3	.479577
1 TO	4	.364408
1 TO	5	.447576

5¹₄

+ <----POA

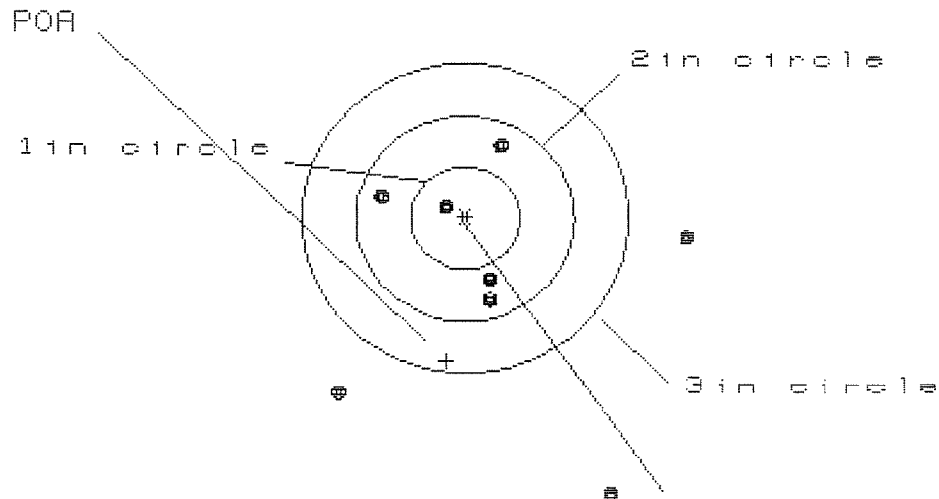
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0782
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.1444
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.14707
THE AMR FOR THIS RIFLE IS: 1.097

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/CG225322

CENTERFIRE PATTERNS

1



OF SHOTS- 10

CENTROID #

IN CIR

1in = 1

2in = 5

3in = 5

HS= 3.192

VS= 5.189

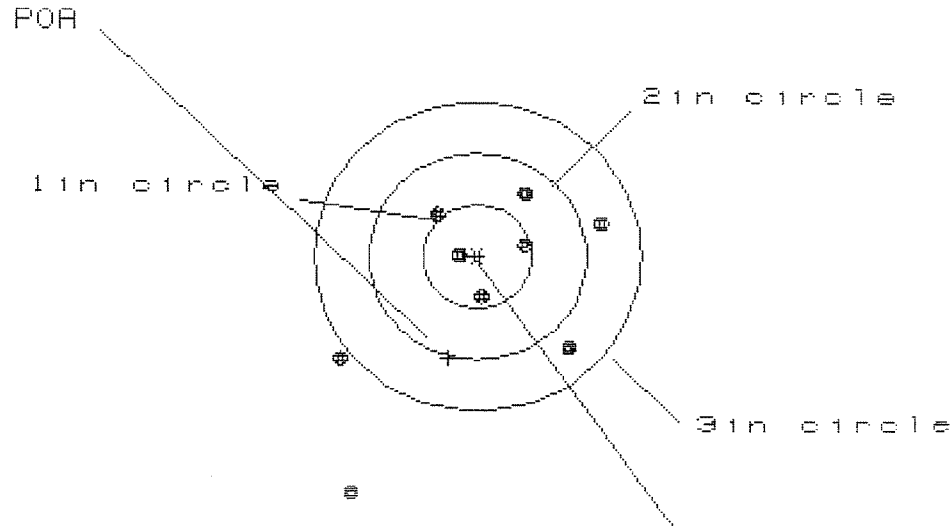
GS= 5.676

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.049	2.194	2.087
MINIMUM X	-1.143	-0.998	-1.105
MAXIMUM Y	2.509	2.211	2.187
MINIMUM Y	-2.680	-1.947	-1.671
CENTROID X	.172	.027	.134
CENTROID Y	1.387	1.685	1.409
POA TO CENTROID in.	1.398	1.685	1.415
MIN RADIUS	.156	.215	.112
MEAN RADIUS	1.545	1.394	1.218
MAX RADIUS	2.981	2.369	2.426
HORIZONTAL SPREAD	3.192	3.192	3.192
VERTICAL SPREAD	5.189	4.158	3.858
EXTREME SPREAD	5.676	4.161	3.934
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	5		

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/06225322

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 7

HS = 2.360

VS = 5.298

GS = 5.427

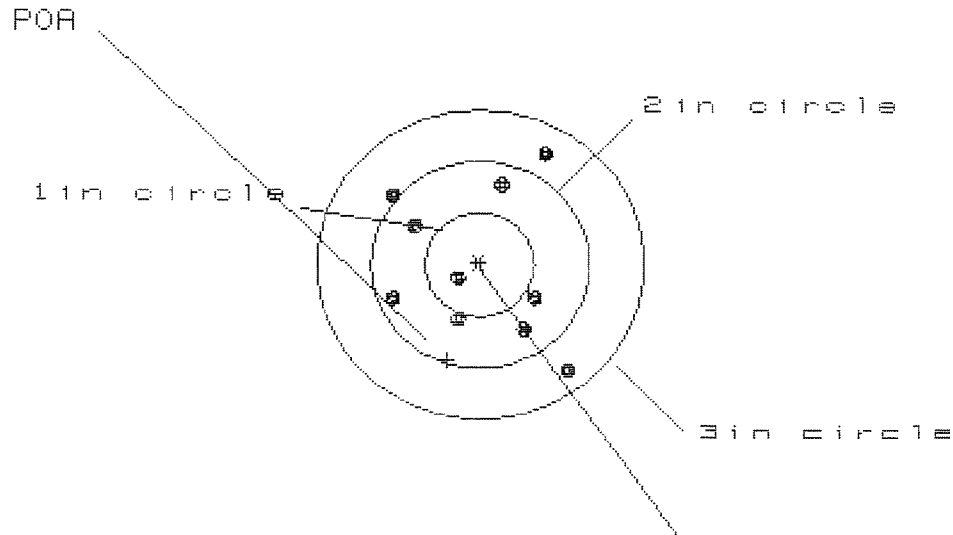
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.116	1.120	.977
MINIMUM X	:	-1.244	-1.240	-1.383
MAXIMUM Y	:	2.986	.964	.717
MINIMUM Y	:	-2.310	-1.979	-.858
CENTROID X	:	.266	.262	.405
CENTROID Y	:	.986	.655	.902
POA TO CENTROID in.	:	1.022	.705	.989
MIN RADIUS	:	.141	.075	.303
MEAN RADIUS	:	1.189	1.002	.787
MAX RADIUS	:	2.986	2.286	1.627
HORIZONTAL SPREAD	:	2.360	2.360	2.360
VERTICAL SPREAD	:	5.296	2.943	1.575
EXTREME SPREAD	:	5.427	3.445	2.660
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225322

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 1.630

VS= 2.121

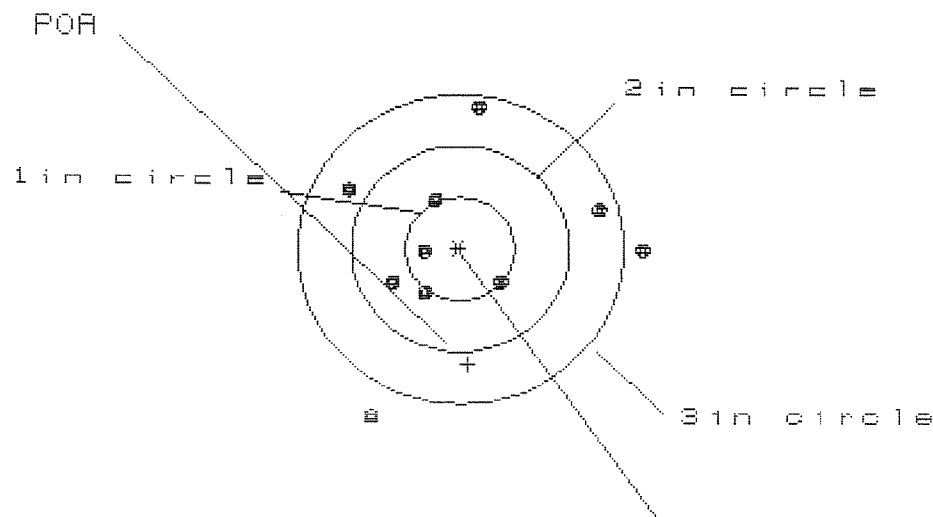
GS= 2.308

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.796	.699	.633
MINIMUM X	-.834	-.745	-.658
MAXIMUM Y	1.119	1.008	.753
MINIMUM Y	-1.002	-.697	-.571
CENTROID X	.297	.208	.121
CENTROID Y	.924	1.035	.909
POA TO CENTROID in.	.971	1.056	.917
MIN RADIUS	.194	.238	.104
MEAN RADIUS	.795	.741	.647
MAX RADIUS	1.280	1.226	.923
HORIZONTAL SPREAD	1.630	1.444	1.291
VERTICAL SPREAD	2.121	1.705	1.324
EXTREME SPREAD	2.309	2.028	1.768
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225322

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.651

VS= 2.978

GS= 3.126

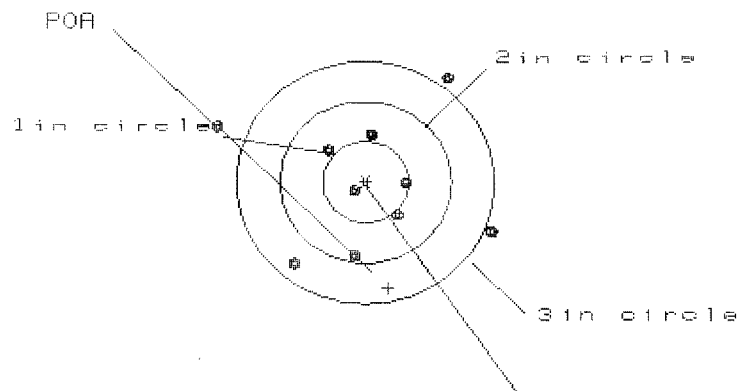
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.639	1.548	1.329
MINIMUM X	:	-1.012	-1.103	-.910
MAXIMUM Y	:	1.347	1.166	1.141
MINIMUM Y	:	-1.631	-.618	-.643
CENTROID X	:	-.076	.015	-.178
CENTROID Y	:	1.120	1.301	1.326
POA TO CENTROID in.	:	1.123	1.302	1.338
MIN RADIUS	:	.317	.425	.295
MEAN RADIUS	:	.987	.907	.782
MAX RADIUS	:	1.824	1.560	1.338
HORIZONTAL SPREAD	:	2.651	2.651	2.239
VERTICAL SPREAD	:	2.978	1.784	1.784
EXTREME SPREAD	:	3.126	2.711	2.248

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6225322

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 7

HS= 3.162

VS= 2.341

GS= 3.410

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.433	1.241	1.340
MINIMUM X	:	-1.729	-1.034	-.936
MAXIMUM Y	:	1.300	1.377	.851
MINIMUM Y	:	-1.041	-.964	-.792
CENTROID X	:	-.268	-.076	-.175
CENTROID Y	:	1.305	1.228	1.056
POA TO CENTROID in.	:	1.333	1.231	1.070
MIN RADIUS	:	.149	.321	.297
MEAN RADIUS	:	.973	.864	.765
MAX RADIUS	:	1.863	1.585	1.380
HORIZONTAL SPREAD	:	3.162	2.275	2.275
VERTICAL SPREAD	:	2.341	2.341	1.643
EXTREME SP	:		2.965	2.321
NUMBER IN ONE INCH CIRCLE	:		1	
NUMBER IN TWO INCH CIRCLE	:		6	
NUMBER IN THREE INCH CIRCLE	:		7	

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

2

MOD. _____ GA. CAL. _____ GUN # 6225322

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	Don't Eject.	
	2nd	Clean Ejector 11/11/88 Hole	
	3rd	100 Rd. Shot OK Cooper	
	4th		

FUNCTION _____ RD 6654 Rev 1

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2 NOV 88	JS
	F) Safety on Force	5 5 5	2 NOV 88	JS
	G) Safety off Force	3 3 3	2 NOV 88	JS
	H) Trigger Pull Test & Retainability		2 NOV 88	JS
	I) Firing Pin Indent	.0205 .021 .0205	2 NOV 88	JS
	J) Assemble Stock		11/8/88	RW
	K) Assemble Swivel Studs		5 Dec 88	JS
	L) Attach Front & Rear Sight Assemblies		11/8/88	RW
	M) Iron Sight Alignment		11/8/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/8/88	RW
	O) Attach Scope to Rifle		11/8/88	RW
	P) Detach & Attach Scope 20 times		8 NOV 88	JS
640	Gallery Target & Test	56 R 94L	11/10/88	DH
	A) Optical Clarity of Scope		11/10/88	DH
645	Inspect for Live Ammo		11/10/88	DH
655	Final Inspection			
	A) Headspace		5 Dec 88	JS
	B) Trigger Pull		5 Dec 88	JS
	C) Function		5 Dec 88	JS
660	Pack		14 Dec 88	JS

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/2/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		2 NOV 88	JSJ
	F) Safety on Force	5 5 5	2 NOV 88	JSJ
	G) Safety off Force	3 3 3	2 NOV 88	JSJ
	H) Trigger Pull Test & Retainability		2 NOV 88	JSJ
	I) Firing Pin Indent	.0205 .021 .0205	2 NOV 88	JSJ
	J) Assemble Stock		11/8/88	RW
	K) Assemble Swivel Studs		5 Dec 88	JSJ
	L) Attach Front & Rear Sight Assemblies		11/8/88	RW
	M) Iron Sight Alignment		11/8/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/8/88	RW
	O) Attach Scope to Rifle		11/8/88	RW
	P) Detach & Attach Scope 20 times		8 NOV 88	JSJ
640	Gallery Target & Test	56 R 94L	11/10/88	DH
	A) Optical Clarity of Scope		11/10/88	DH
645	Inspect for Live Ammo		11/10/88	DH
655	Final Inspection			
	A) Headspace		5 Dec 88	JSJ
	B) Trigger Pull		5 Dec 88	JSJ
	C) Function		5 Dec 88	JSJ
660	Pack		14 Dec 88	JSJ

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6225322

DATE 3/10/88

TESTER J. U. + G. S.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.38	2.32	2.67	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.37	2.37	2.66	
PULL #3	2.41	2.34	2.38	2.72	
PULL #4	2.39	2.34	2.38	2.71	
PULL #5	2.38	2.34	2.37	2.72	
TOTAL	12.01	11.77	11.82	13.49	
AVG.	2.402	2.354	2.364	2.698	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.31		
PULL #2	3.37	3.32		
PULL #3	3.34	3.34		
PULL #4	3.36	3.32		
PULL #5	3.33	3.36		
TOTAL	16.76	16.65		
AVG.	3.352	3.33		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.11		4.16
PULL #2	4.37	4.30		4.10
PULL #3	4.34	4.34		4.41
PULL #4	4.16	4.30		4.40
PULL #5	4.33	4.28		4.36
TOTAL	21.58	21.33		21.43
AVG.	4.316	4.266		4.286

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225322

CENTROIDAL DISTANCES

0 TO	1	.472827
1 TO	2	.372109
1 TO	3	.245122
1 TO	4	.658262
1 TO	5	1.15845

$\frac{1}{5} \sum_{i=1}^5 x_i^2 \leftarrow \text{POA}$

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1372
 THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0825
 THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .180145
 THE AMR FOR THIS RIFLE IS: .9384

10 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225322

CENTERFIRE PATTERNS

1

POB

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS = 1.994

VS = 2.304

GS = 2.447

PATTERN #

:

1

SHOTS (BEST OF)

:

10

9

8

MAXIMUM X

:

1.154

.782

.597

MINIMUM X

:

-.840

-.712

-.614

MAXIMUM Y

:

1.190

1.095

.944

MINIMUM Y

:

-1.114

-1.209

-1.146

CENTROID X

:

.467

.339

.241

CENTROID Y

:

.074

.169

.326

POB TO CENTROID in.:

.473

.378

.400

MIN RADIUS

:

.338

.180

.039

MEAN RADIUS

:

.883

.783

.651

MAX RADIUS

:

1.433

1.440

1.299

HORIZONTAL SPREAD

:

1.994

1.494

1.211

VERTICAL SPREAD

:

2.304

2.304

2.090

EXTREME SPREAD

:

2.447

2.365

2.000

NUMBER IN ONE INCH CIRCLE =

1

NUMBER IN TWO INCH CIRCLE =

5

NUMBER IN THREE INCH CIRCLE =

10

18 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08285322

CENTERFIRE PATTERNS # 2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 0

3 in = 10

IS = 0.1000

VS = 1.9999

GS = 0.5300

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.091	.988	.848
MINIMUM X	:	-1.038	-1.141	-1.077
MAXIMUM Y	:	.848	.721	.807
MINIMUM Y	:	-1.151	-.890	-.803
CENTROID X	:	.770	.873	1.015
CENTROID Y	:	-.142	-.015	-.102
POA TO CENTROID in.	:	.783	.873	1.020
MIN RADIUS	:	.267	.427	.408
MEAN RADIUS	:	.967	.909	.831
MAX RADIUS	:	1.474	1.336	1.193
HORIZONTAL SPREAD	:	2.129	2.129	1.923
VERTICAL SPREAD	:	1.999	1.611	1.611
EXTREME SPREAD	:	2.530	2.523	2.200
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

18 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225322

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

2 in circle

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS = 2.366

VS = 1.614

GS = 2.585

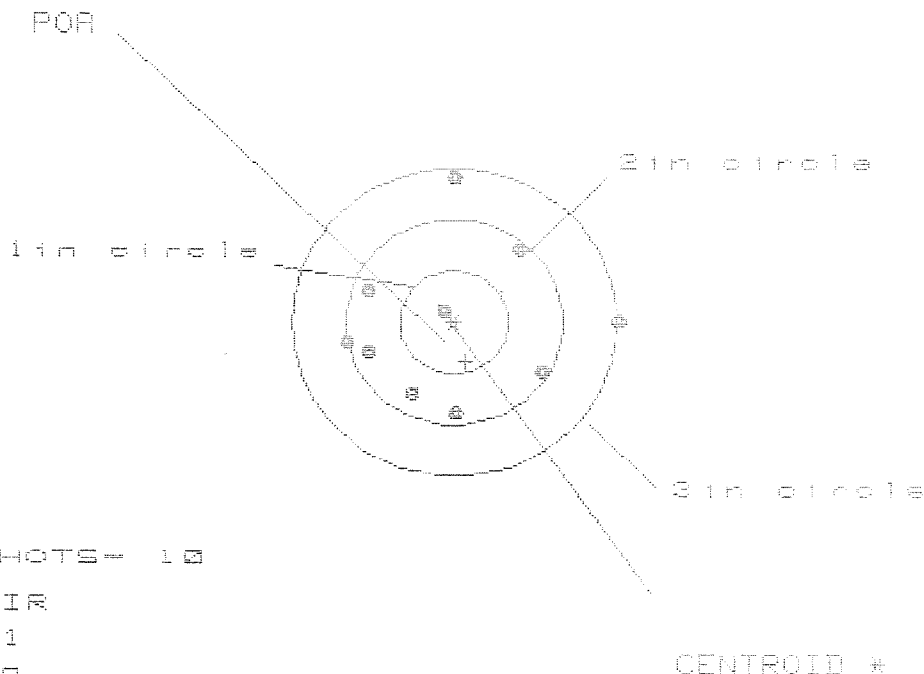
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.204	.683	.754
MINIMUM X	-1.162	-1.028	-.830
MAXIMUM Y	.710	.718	.686
MINIMUM Y	-.904	-.825	-.857
CENTROID X	.250	.116	.245
CENTROID Y	-.040	-.119	-.087
POA TO CENTROID in.	.253	.166	.200
MIN RADIUS	.220	.136	.226
MEAN RADIUS	.874	.867	.769
MAX RADIUS	1.398	1.141	1.081
HORIZONTAL SPREAD	2.366	1.911	1.554
VERTICAL SPREAD	1.614	1.543	1.543
EXTREME SPREAD	2.585	2.144	2.022
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

18 Nov 1985

FILE:/PATTERNING/CENTERFIRE_PATT/08225322

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 0

3 in = 10

HSE = 2.441

VSE = 2.290

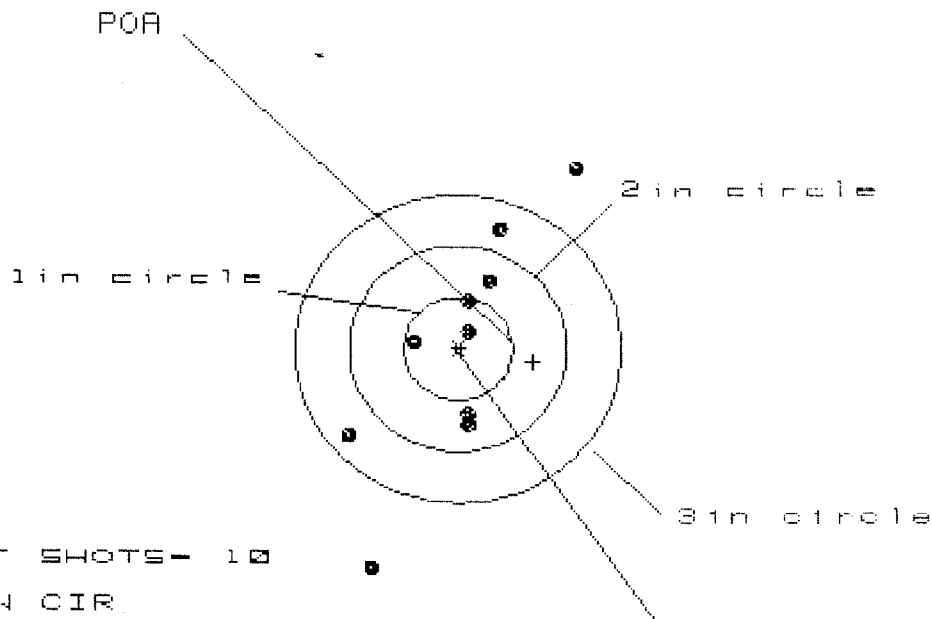
OSE = 2.455

PATTERN #	1	4	9	8
SHOTS (BEST OF)	10	9	9	8
MAXIMUM X	1.481	.986	1.010	
MINIMUM X	-.960	-.796	-.772	
MAXIMUM Y	1.429	1.434	.854	
MINIMUM Y	-.861	-.856	-.677	
CENTROID X	-.111	-.275	-.299	
CENTROID Y	.389	.384	.205	
POA TO CENTROID in.	.405	.473	.363	
MIN RADIUS	.094	.153	.307	
MEAN RADIUS	.920	.836	.742	
MAX RADIUS	1.482	1.446	1.195	
HORIZONTAL SPREAD	2.441	1.782	1.732	
VERTICAL SPREAD	2.290	2.290	1.531	
EXTREME SPREAD	2.455	2.291	1.837	
NUMBER IN ONE INCH CIRCLE =		1		
NUMBER IN TWO INCH CIRCLE =		8		
NUMBER IN THREE INCH CIRCLE =		10		

18 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225322

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 8

HS= 2.133

VS= 3.909

GS= 4.338

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.099	1.012	.445
MINIMUM X	-1.034	-1.121	-.995
MAXIMUM Y	1.729	1.486	1.150
MINIMUM Y	-2.180	-1.050	-.864
CENTROID X	-.690	-.603	-.729
CENTROID Y	.132	.375	.189
POA TO CENTROID in.	.703	.710	.754
MIN RADIUS	.201	.057	.174
MEAN RADIUS	1.008	.821	.707
MAX RADIUS	2.317	1.798	1.317
HORIZONTAL SPREAD	2.133	2.133	1.440
VERTICAL SPREAD	3.909	2.536	2.014
EXTREME SPREAD	4.338	3.314	2.476
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0012768

COMMENTS

ORDER

R 99-08877

INITIAL CUSTOMER ORDER NO.

SWS 355

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

04/05/99

04/05/99

C6225322

700

7.62

M/24

ACCESSORIES

FROM:

SHIP TO:

US ARMY
C CO 3RD BN 7TH SFG (A)

FT CLAYTON PAN AM

34004

US ARMY
C CO 3RD BN 7TH SFG (A)
ATTN: ROBERT HOBART
FT CLAYTON PAN AM

34004

CUST NO: 132573 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0012807

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition [x]

File # 00355

Delivery Date 4/5/99Customer Name (Print) U.S. Army Robert Hobart
Address 27. CLAYTON State Pennsylvania Zip _____
Phone Number (011) - 507-288-4287Firearm Description Model M124 Cal. Ga. 7.62
Serial Number C6225322Stock/ Fore-end Condition circle the description
(Excellent; Good ; Fair; Poor; Fancy; Plain; Synthetic Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____

List additional accessories IE Scope, Sling, Gun case and description;
_____Customer request: Recommend As Pen SWS. W. Brecht

Return Process Return to Clark St. Ent. [] Return via UPS []

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature _____ Date 04/05/99
person delivering firearm,Signature W. Brecht Date 4/5/99
security officerSignature W. Brecht Date 4/5/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ____/____/____
person receiving firearm must be the same whom deliveredSignature _____ Date ____/____/____
security officer or other witness returning the firearm

BARBER - M24 0012770

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225322
26 May 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2172
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0216
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .218271

THE AMR FOR THIS RIFLE IS: 1.055

CENTROIDAL DISTANCES

0 TO	1	.519548
1 TO	2	.698087
1 TO	3	.546265
1 TO	4	.621711
1 TO	5	.574011

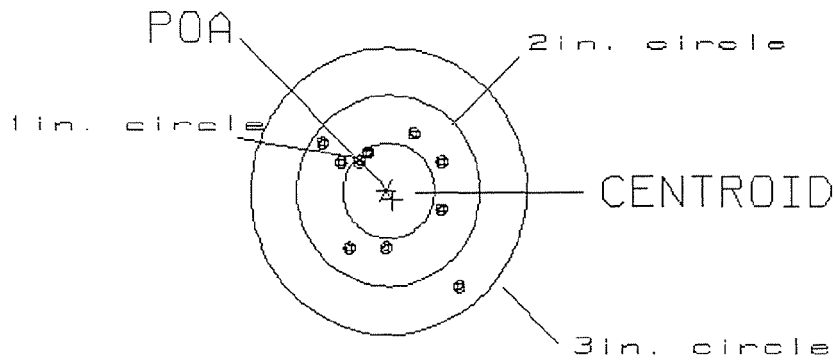
4 2
 5+ <----POA
 3
 1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .122
 MIN RADIUS : .401
 MEAN RADIUS : .676
 MAX RADIUS : 1.225
 CENTROID X : -.073
 CENTROID Y : .098

26 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c5225322

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.51

2

VS= 1.56

9

GS= 2.11

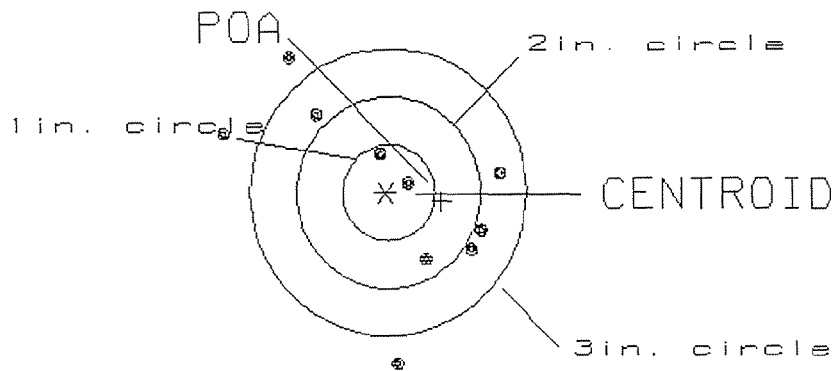
10

PATTERN #: 2
 POA TO CENTROID: .613
 MIN RADIUS : .269
 MEAN RADIUS : 1.144
 MAX RADIUS : 1.876
 CENTROID X : -.606
 CENTROID Y : .093

26 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225322

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.00
 VS= 3.12
 GS= 3.35

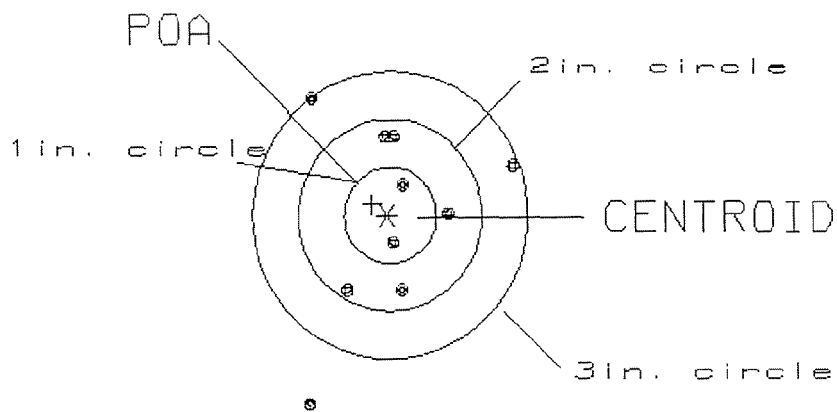
2
 3
 7

PATTERN #: 3
 POA TO CENTROID: .207
 MIN RADIUS : .295
 MEAN RADIUS : .976
 MAX RADIUS : 2.166
 CENTROID X : .166
 CENTROID Y : -.123

26 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225322

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.19

2

VS= 3.17

7

GS= 3.35

9

BARBER - M24 0012774

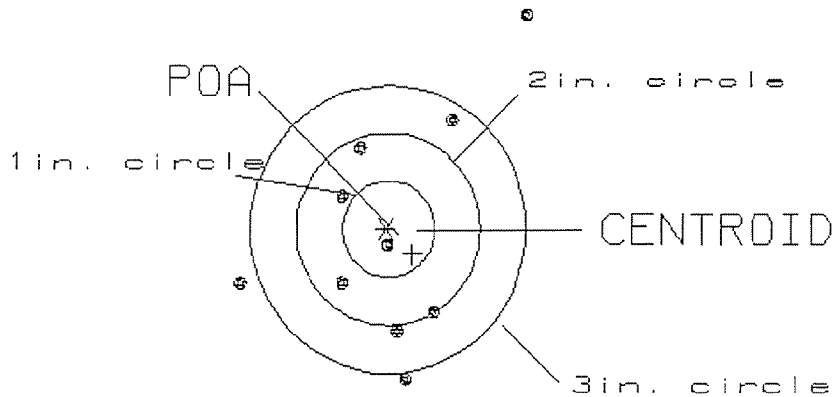
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .392
MIN RADIUS : .146
MEAN RADIUS : 1.185
MAX RADIUS : 2.744
CENTROID X : -.292
CENTROID Y : .261

26 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225322

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.17

1

VS= 3.79

4

GS= 4.23

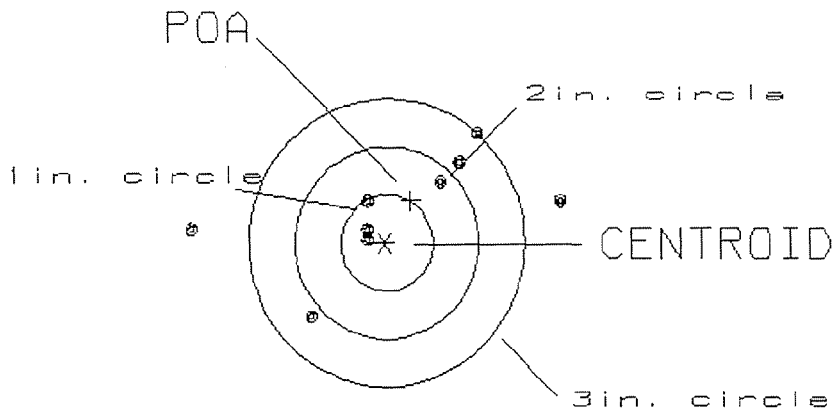
7

PATTERN #: 5
 POA TO CENTROID: .520
 MIN RADIUS : .211
 MEAN RADIUS : 1.292
 MAX RADIUS : 3.194
 CENTROID X : -.281
 CENTROID Y : -.437

26 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225322

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 4.01	2
VS= 4.24	4
GS= 4.59	6