

C6225053

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00142402

Serial: C6225053 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/20/1988

Repairman:

Verify Repair

Status:

Closed 3/3/2008 3:02:57 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name:

Address 1:

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: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A057	Fit and Rear Sgt Base	1
D000	SCOPE BASE & RING	1

Repair Search

Refresh

Close

naglet

3/4/2008

9:16 AM

CAPS

NUM

Serial
Number:

C6225053

Model: M24 SWS



RE00142402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225053.___0
FILE DATE AND TIME: 04/02/2008 10:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.820
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.463
The Distance from Centroid Target #3 to Centroid Target #1:	0.425
The Distance from Centroid Target #4 to Centroid Target #1:	0.127
The Distance from Centroid Target #5 to Centroid Target #1:	0.287

BARBER - M24 0047825

SERIAL NUMBER: C6225053. __0

TARGET NUMBER: 1

FILE DATE: 04/02/2008

FILE TIME: 10:08

POINT#	X	Y
1:	0.586	-0.056
2:	0.797	0.007
3:	0.445	-0.818
4:	0.552	-1.006
5:	-0.113	-1.197
6:	-0.630	0.072
7:	-0.732	0.621
8:	0.010	0.570
9:	0.305	0.681
10:	-1.496	1.878

X CENTROID: -0.028

Y CENTROID: 0.075

POA TO CENTROID: 0.080

HORZ SPREAD: 2.293

VERT SPREAD: 3.075

GROUP SPREAD: 3.537

MIN RADIUS: 0.496

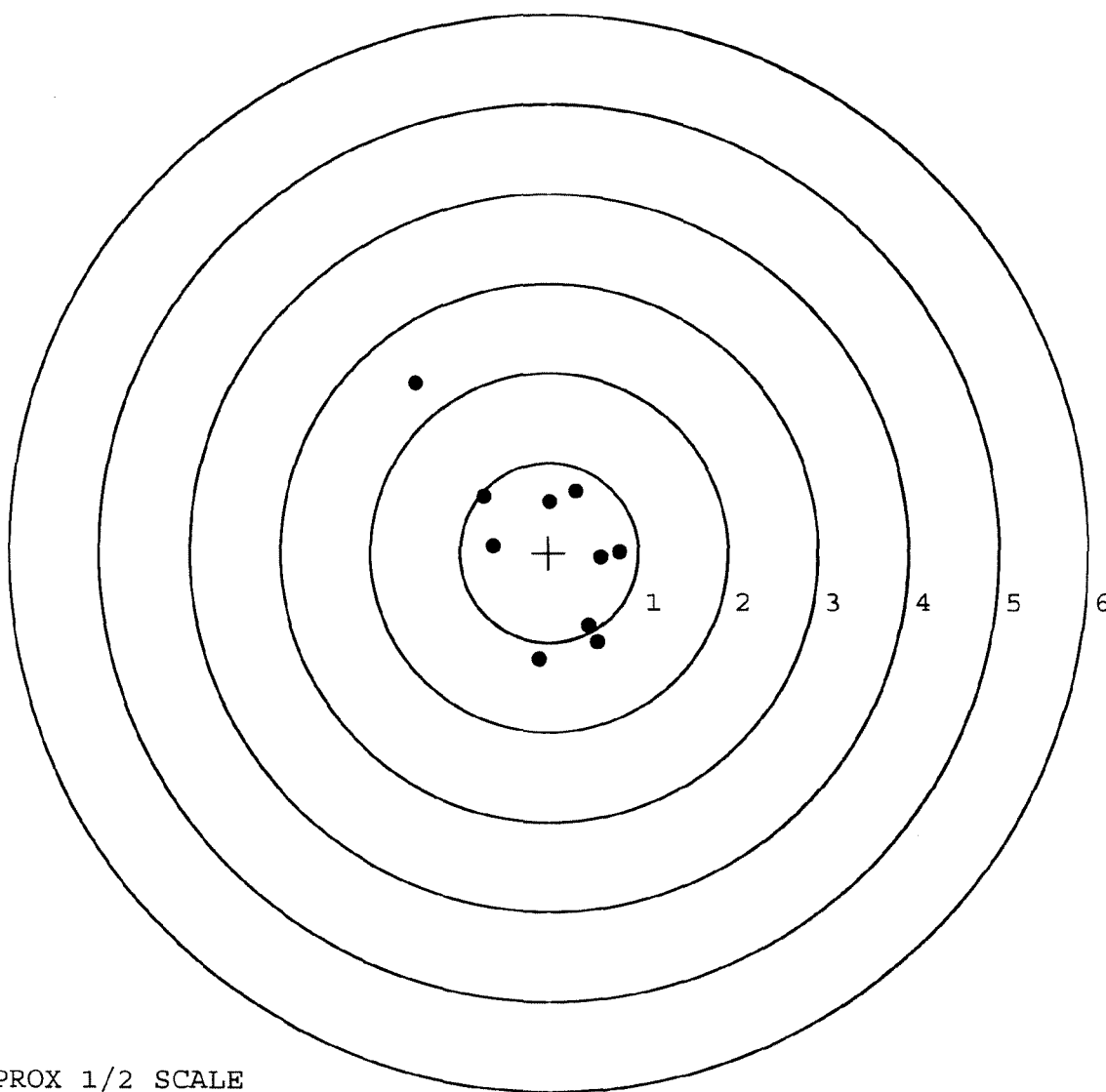
MAX RADIUS: 2.325

MEAN RADIUS: 0.997

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0047826

SERIAL NUMBER: C6225053. __0

TARGET NUMBER: 2

FILE DATE: 04/02/2008

FILE TIME: 10:08

POINT#	X	Y
1:	-0.707	1.090
2:	-0.799	0.929
3:	-0.625	0.610
4:	-0.741	0.603
5:	-0.987	0.222
6:	-0.120	0.295
7:	0.410	0.483
8:	0.066	-0.369
9:	-0.728	-0.563
10:	1.309	1.249

X CENTROID: -0.292

Y CENTROID: 0.455

POA TO CENTROID: 0.541

HORZ SPREAD: 2.296

VERT SPREAD: 1.812

GROUP SPREAD: 2.726

MIN RADIUS: 0.235

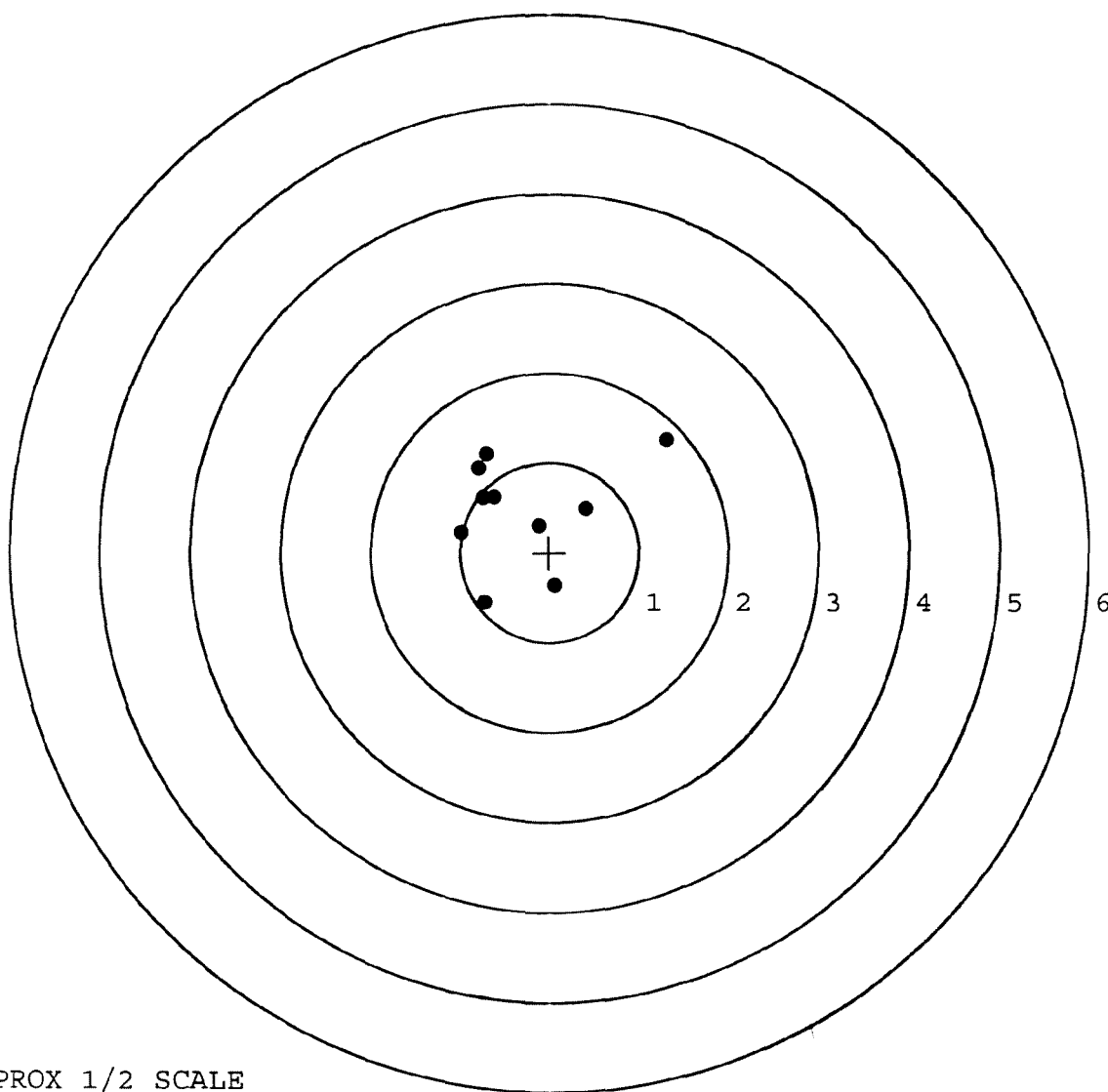
MAX RADIUS: 1.787

MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0047827

SERIAL NUMBER: C6225053. __0

TARGET NUMBER: 3

FILE DATE: 04/02/2008

FILE TIME: 10:08

POINT#	X	Y
1:	0.131	0.238
2:	0.092	-0.330
3:	0.415	-0.252
4:	0.571	-0.571
5:	0.876	-0.561
6:	0.513	-0.816
7:	1.052	-0.808
8:	0.785	-0.804
9:	-1.260	0.218
10:	-1.209	0.831

X CENTROID: 0.197

Y CENTROID: -0.285

POA TO CENTROID: 0.347

HORZ SPREAD: 2.312

VERT SPREAD: 1.647

GROUP SPREAD: 2.793

MIN RADIUS: 0.114

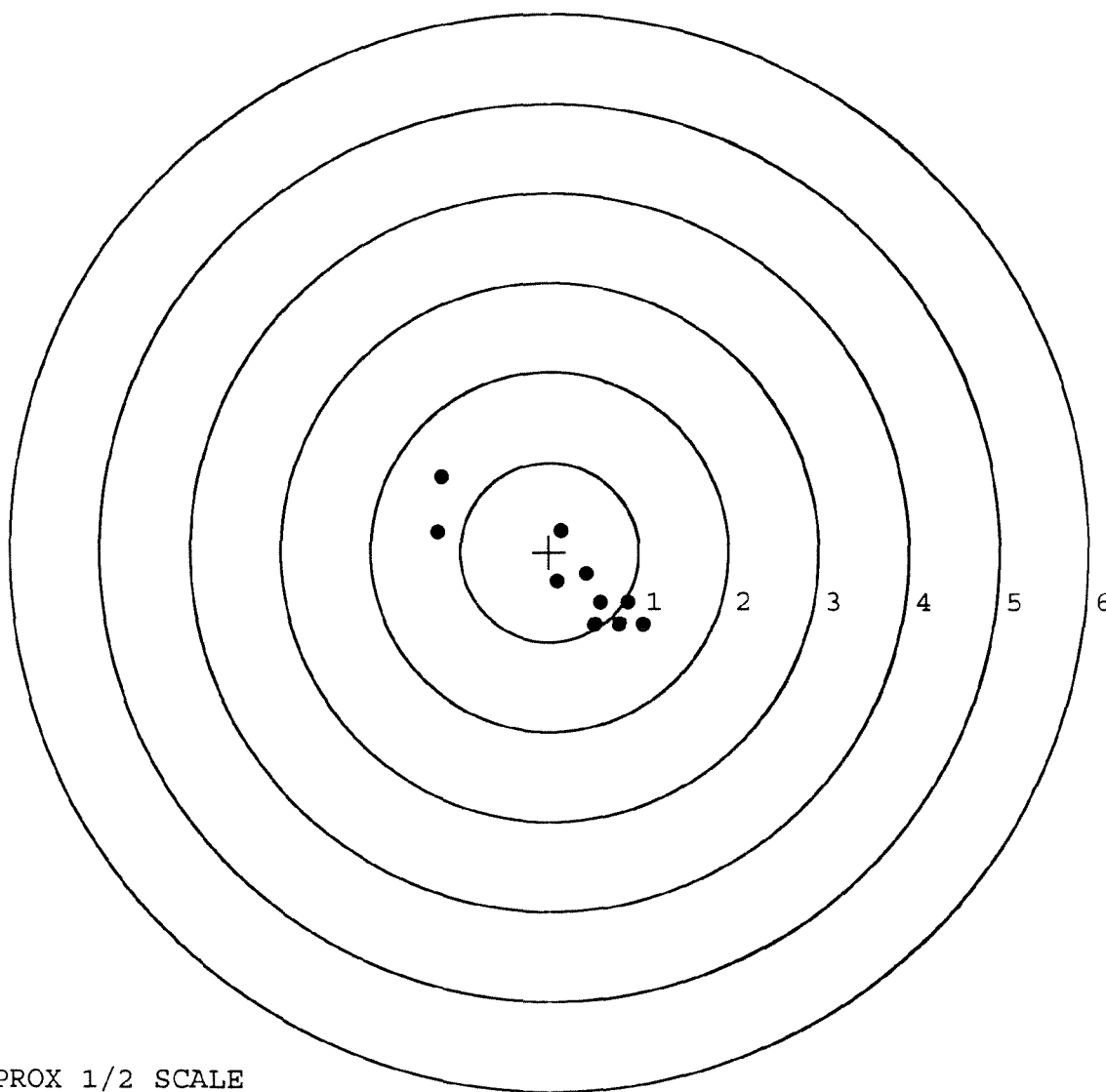
MAX RADIUS: 1.795

MEAN RADIUS: 0.781

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0047828

SERIAL NUMBER: C6225053. __0

TARGET NUMBER: 4

FILE DATE: 04/02/2008

FILE TIME: 10:08

POINT#	X	Y
1:	0.820	0.604
2:	1.056	-0.264
3:	0.461	-0.550
4:	0.340	0.202
5:	0.198	0.484
6:	-0.319	0.654
7:	-0.095	0.151
8:	-0.864	0.486
9:	-0.536	0.145
10:	-0.994	0.061

X CENTROID: 0.007

Y CENTROID: 0.197

POA TO CENTROID: 0.197

HORZ SPREAD: 2.050

VERT SPREAD: 1.204

GROUP SPREAD: 2.076

MIN RADIUS: 0.112

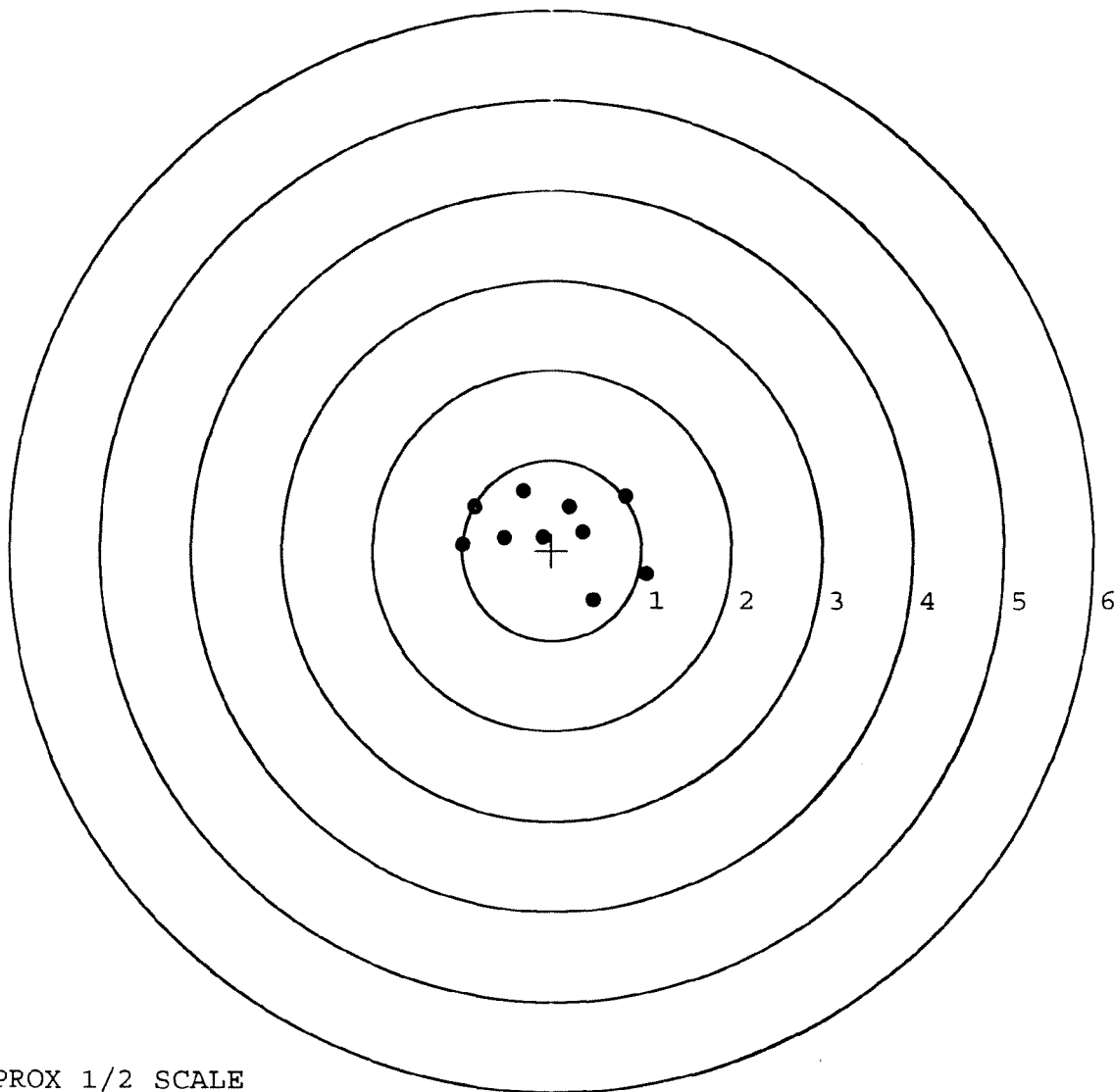
MAX RADIUS: 1.146

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0047829

SERIAL NUMBER: C6225053. 0

TARGET NUMBER: 5

FILE DATE: 04/02/2008

FILE TIME: 10:08

POINT#	X	Y
1:	-0.034	0.206
2:	-0.321	0.158
3:	-0.549	0.611
4:	-0.716	-0.125
5:	0.168	-0.331
6:	-0.133	-0.461
7:	-0.116	-1.034
8:	1.203	-0.854
9:	-1.462	-1.366
10:	0.188	1.495

X CENTROID: -0.177

Y CENTROID: -0.170

POA TO CENTROID: 0.246

HORZ SPREAD: 2.665

VERT SPREAD: 2.861

GROUP SPREAD: 3.303

MIN RADIUS: 0.294

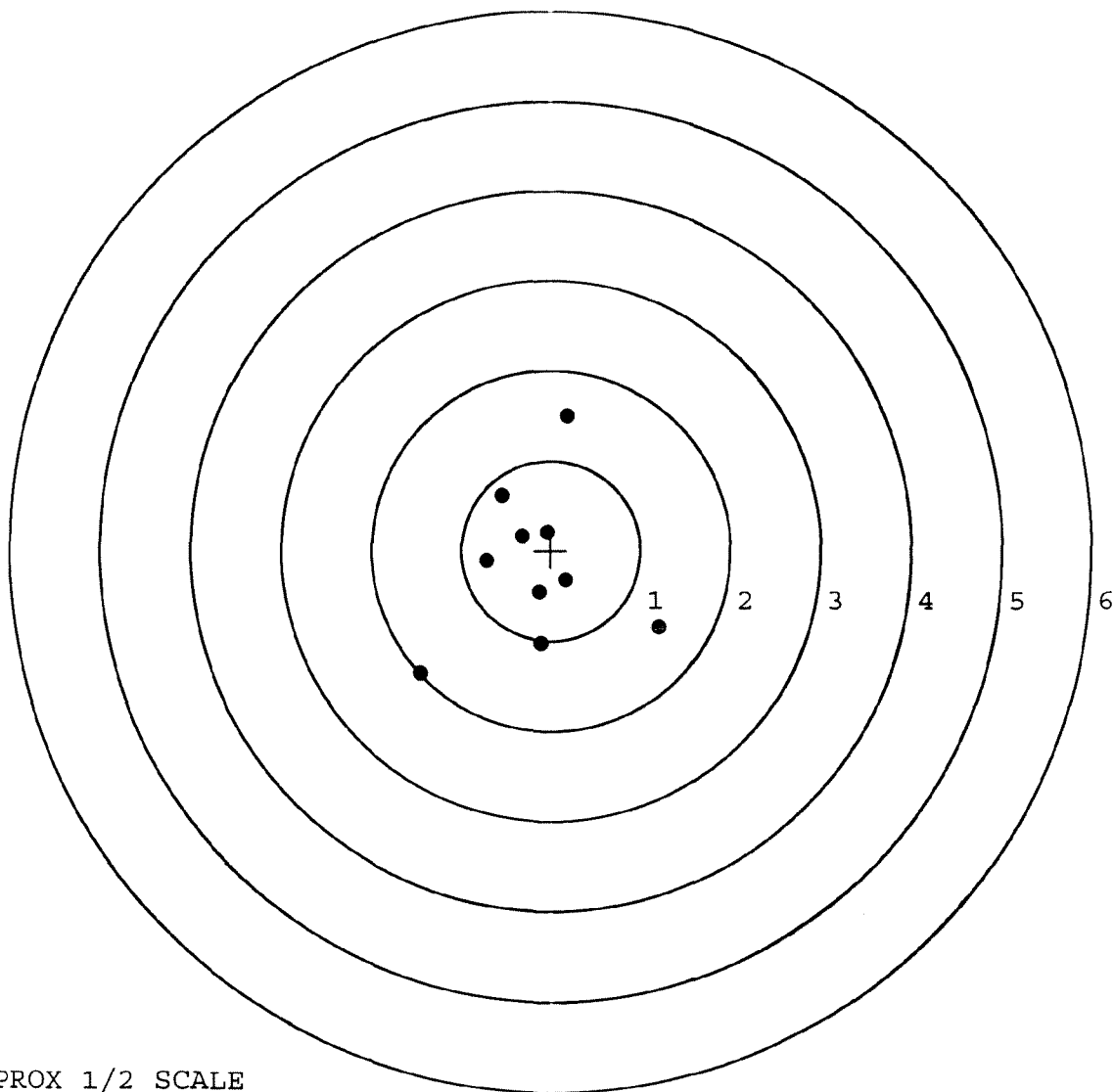
MAX RADIUS: 1.755

MEAN RADIUS: 0.871

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0047830 M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	00142402		
SERIAL NUMBER	C6225053		
LOG-IN DATE	3-3-08		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-11-08	TRW
505	RE-BARREL	3-12-08	TRW
560	ASSEMBLE	3-12-08	TRW
600	PROOF	3-13-08	TRW
605	CHECK HEADSPACE	3-13-08	TRW
610	DIS-ASSEMBLE GUN	3-13-08	TRW
612	MAGNAFLUX	3-14-08	TRW
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	3-14-08	TRW
625	FINAL ASSEMBLY	3-31-08	TRW
640	FUNCTION TEST AND	PASS FAIL	4-1-08 TRW
650	TARGET	PASS FAIL	4-1-08 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-2-08	Fm
	A) HEADSPACE	PASS FAIL	4-2-08 Fm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.74 2.67 2.95 2.90 2.88 4/2/08 Fm
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	4- 4- 4- 4/2/08 Fm
	G) SAFETY OFF FORCE	2 LBS MIN	3-5 3-5 3 4/2/08 Fm
	I) FIRING PIN INDENT	.020	.022 .023 .023 4/2/08 Fm
690	PACK		4/10/08 Fm

R	ORDER
	95-30734

INITIAL	CUSTOMER ORDER NO.
JJM	10162

W/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	C6225053		700 7.62 NATO
ACCESSORIES	SCOPE MNTS	SCOPE BASE	HARD CASE		

FROM: _____ SHIP TO: _____

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

34004

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	100
-------	-----

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
96043 Scope Dust Cover Front	
96003 - Barrel	Repower Coat Trigger Guard
15677 - Mag Spring	Assy Front & Rear Sight
	Base
	ReZinc Scope Base Rings &
	Swivel Studs /

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
<i>AW</i>	<i>c</i>	<i>c</i>	<i>W.B</i>	<i>W.B</i>	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
<i>AW</i>	<i>12/15/95</i>	<i>12/15/95</i>	<i>12/16/95</i>	<i>12/16/95</i>	

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 **M2400047870**

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature:

RETURN:

☐ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE NO 010162

DATE 12-03-95

CUSTOMER NAME:

U.S. ARMY

ADDRESS:

C Co 3rd Bn 7th SFG (A)

FT. CLAYTON, PANAMA

ZIP:

34004

PHONE:

011-507-287 4661

FIREARM

MODEL: M24

CHECK FOR AMMUNITION

GAUGE: 308

SERIAL # C6225053

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES NO

M3A - 881161 (BRAND NAME/POWER)

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: Steven C. Wilson
(Person delivering firearm to Plant)

DATE: 12-3-95

SIGNATURE: Steven C. Wilson
(Security Officer)

DATE: 12-03-95

SIGNATURE: James H. Smith
(Firearm picked up by)

DATE: 12-04-95

Arm Service Copy

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6725053

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

op. #	BARBER - M24 0047834 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		12/19/95	RW
	B) Trigger Pull			
	C) Function		12/19/95	RW
660	Pack			

Final Inspection

Sn: 16225053

DATE REC'D: 12/1/95

DATE RET'D:

AUDITOR: MW

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 # C6225053
1 Jan 1988

CENTROIDAL DISTANCES

Ø TO	1	1.37582
1 TO	2	.414035
1 TO	3	.72548
1 TO	4	.60948
1 TO	5	.575196

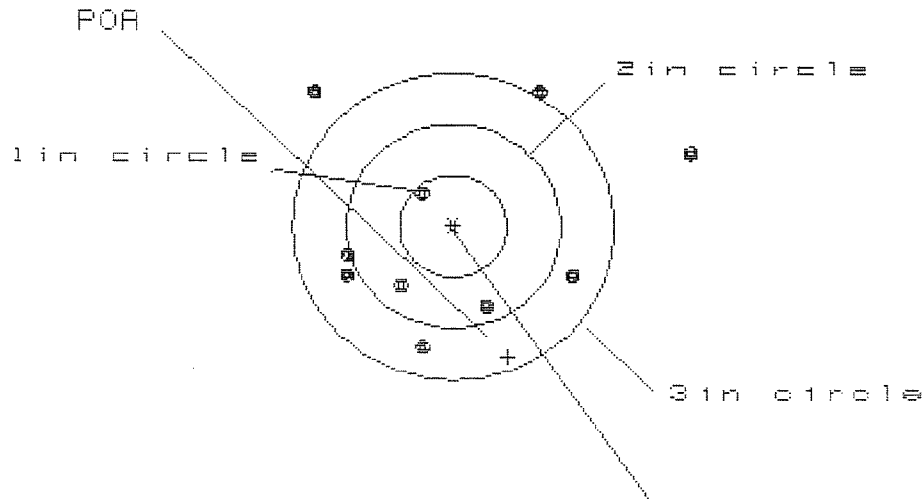
2
1
54 3
+ (----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3788
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.0364
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.10346
THE AMR FOR THIS RIFLE IS: 1.268

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225053

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 3

3 in = 7

HS = 3.532

VS = 2.488

GS = 3.571

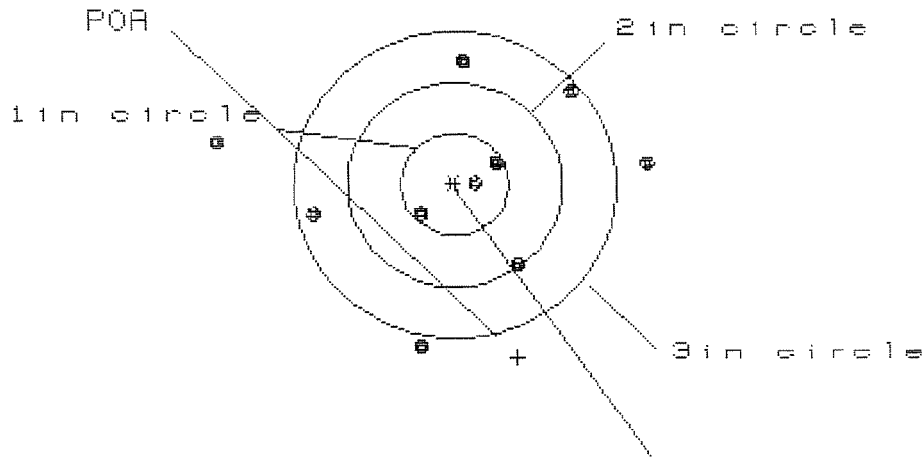
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.246	1.327	1.198
MINIMUM X	-1.286	-1.037	-.917
MAXIMUM Y	1.294	1.379	1.551
MINIMUM Y	-1.194	-1.109	-.937
CENTROID X	-.507	-.756	-.627
CENTROID Y	1.279	1.194	1.022
POA TO CENTROID in.	1.376	1.413	1.198
MIN RADIUS	.460	.426	.447
MEAN RADIUS	1.233	1.050	.947
MAX RADIUS	2.373	1.736	1.806
HORIZONTAL SPREAD	3.532	2.364	2.115
VERTICAL SPREAD	2.488	2.488	2.488
EXTREME SPREAD	3.571	2.960	2.738
NUMBER IN ONE INCH CIRCLE =	1		

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225053

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

CENTROID #

IN CIR

1 in = 3

2 in = 4

3 in = 7

HS= 4.052

VS= 2.748

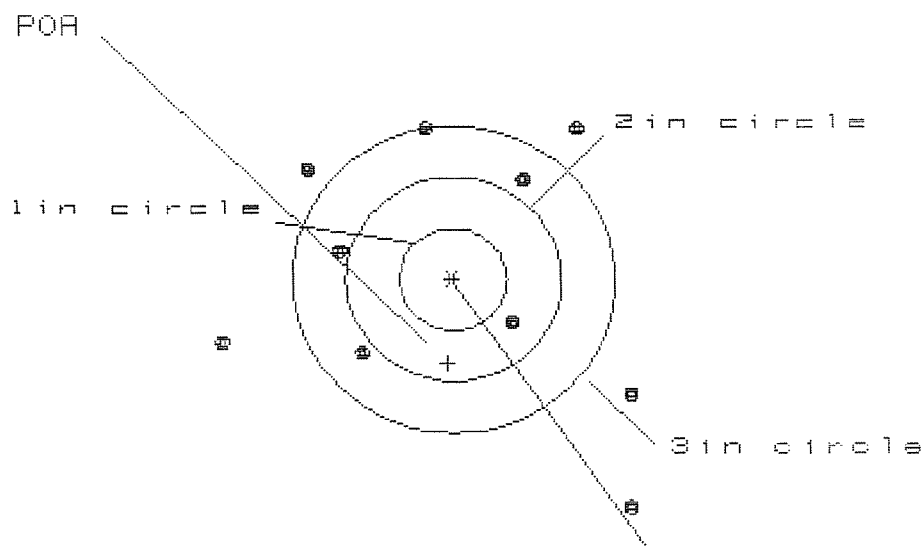
GS= 4.058

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.791	1.540	1.036
MINIMUM X	:	-2.261	-1.586	-1.394
MAXIMUM Y	:	1.189	1.234	1.263
MINIMUM Y	:	-1.559	-1.514	-1.485
CENTROID X	:	-.583	-.332	-.524
CENTROID Y	:	1.666	1.641	1.612
POA TO CENTROID in.	:	1.784	1.674	1.695
MIN RADIUS	:	.208	.048	.154
MEAN RADIUS	:	1.177	1.012	.949
MAX RADIUS	:	2.297	1.626	1.538
HORIZONTAL SPREAD	:	4.052	3.126	2.430
VERTICAL SPREAD	:	2.748	2.748	2.748
EXTREME SPREAD	:	4.058	3.163	2.829
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225053

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 1

3 in = 4

HS= 3.8000

VS= 3.7066

GS= 4.421

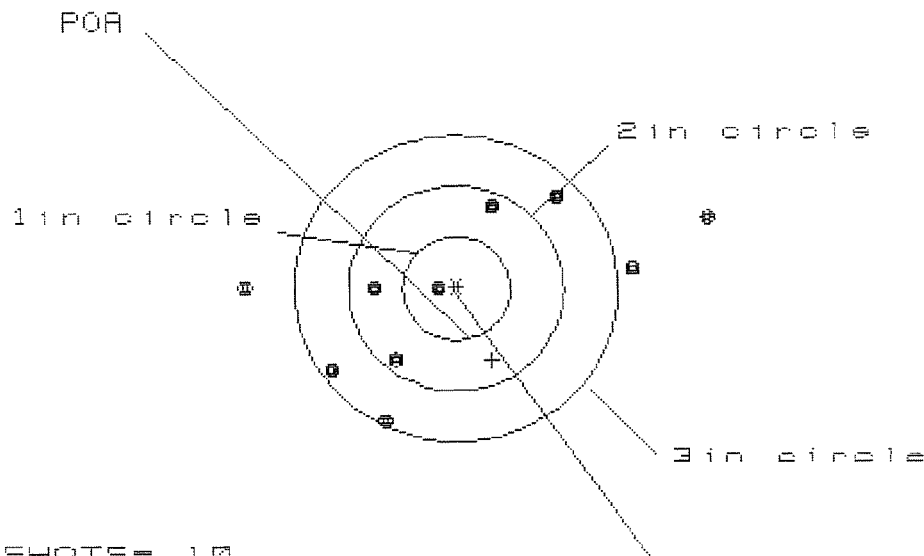
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.680	1.817	1.575
MINIMUM X	:	-2.120	-1.933	-1.363
MAXIMUM Y	:	1.400	1.200	1.125
MINIMUM Y	:	-2.220	-1.413	-1.527
CENTROID X	:	.054	-.133	.109
CENTROID Y	:	.819	1.066	1.180
POR TO CENTROID in.	:	.821	1.074	1.185
MIN RADIUS	:	.648	.896	.826
MEAN RADIUS	:	1.610	1.445	1.344
MAX RADIUS	:	2.784	2.301	2.194
HORIZONTAL SPREAD	:	3.800	3.750	2.938
VERTICAL SPREAD	:	3.706	2.652	2.652
EXTREME SPREAD	:	4.421	3.947	3.673
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		1	
NUMBER IN THREE INCH CIRCLE	=		4	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/CG225053

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 4.254

VS= 2.212

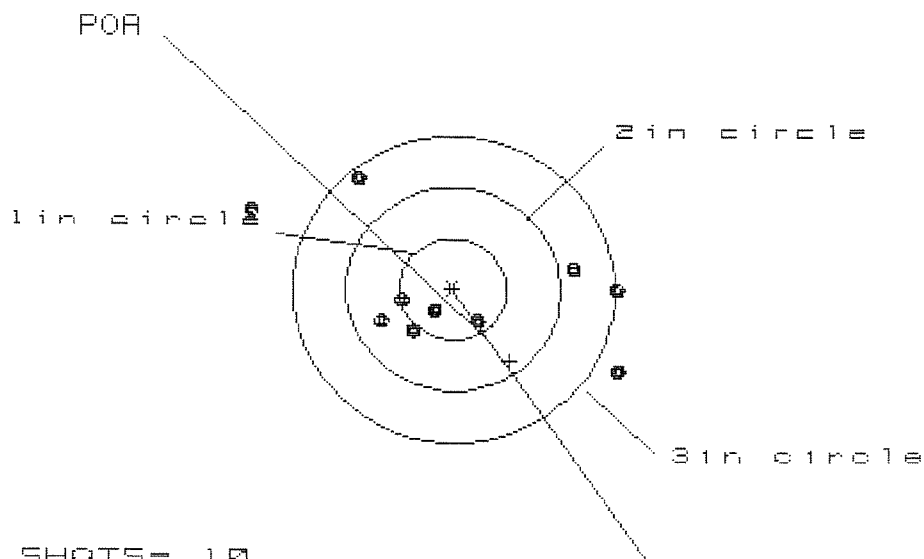
GS= 4.382

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	2.331	1.913	1.705
MINIMUM X	:	-1.923	-1.665	-1.126
MAXIMUM Y	:	.936	1.013	1.028
MINIMUM Y	:	-1.276	-1.199	-1.183
CENTROID X	:	-.336	-.594	-.386
CENTROID Y	:	.694	.617	.601
POA TO CENTROID in.	:	.771	.857	.715
MIN RADIUS	:	.195	.130	.189
MEAN RADIUS	:	1.296	1.115	1.066
MAX RADIUS	:	2.431	1.933	1.730
HORIZONTAL SPREAD	:	4.254	3.578	2.831
VERTICAL SPREAD	:	2.212	2.212	2.212
EXTREME SPREAD	:	4.382	3.581	2.996
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1 in - 3

2 in - 5

3 in - 7

HS - 3.427

VS - 1.902

GS - 3.736

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.552	1.343	1.510
MINIMUM X	-1.875	-1.072	-.985
MAXIMUM Y	1.126	1.209	1.123
MINIMUM Y	-.776	-.693	-.444
CENTROID X	-.522	-.313	-.479
CENTROID Y	.704	.621	.708
POA TO CENTROID in.	.876	.696	.855
MIN RADIUS	.258	.193	.293
MEAN RADIUS	1.023	.920	.820
MAX RADIUS	2.018	1.616	1.510
HORIZONTAL SPREAD	3.427	2.415	2.415
VERTICAL SPREAD	1.902	1.902	1.566
EXTREME SPREAD	3.736	3.062	2.669
NUMBER IN ONE INCH CIRCLE	= 3		
NUMBER IN TWO INCH CIRCLE	= 5		
NUMBER IN THREE INCH CIRCLE	= 7		

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225053

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8 9	1/88	FVB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	8	1/88	RW
612	Magnaflux Barrel Action		9-14-88	P/c
	Magnaflux Bolt		9-14-88	P/c
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
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		11/16/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/16/88	RW
	C) Inspect Ejector Hole for Chamfer		11/16/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		11/16/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		15 NOV 88	JS
	F) Safety on Force	5 5 5	16 NOV 88	JS
	G) Safety off Force	4 4 4	16 NOV 88	JS
	H) Trigger Pull Test & Retainability		15 NOV 88	JS
	I) Firing Pin Indent	.0215 .021 .021	16 NOV 88	JS
	J) Assemble Stock		11/16/88	RW
	K) Assemble Swivel Studs		1 Dec 88	JS
	L) Attach Front & Rear Sight Assemblies		11/16/88	RW
	M) Iron Sight Alignment		11/16/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/16/88	RW
	O) Attach Scope to Rifle		11/16/88	WB
	P) Detach & Attach Scope 20 times		11/29/88	WB
640	Gallery Target & Test	61R 91L	11/29/88	DH
	A) Optical Clarity of Scope		11/29/88	DH
645	Inspect for Live Ammo		11/29/88	DH
655	Final Inspection			
	A) Headspace		1 Dec 88	JS
	B) Trigger Pull		1 Dec 88	JS
	C) Function		1 Dec 88	JS
660	Pack		14 Dec 88	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6225053DATE 15 NOV 88TESTER JD

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.18	2.12	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.20	2.17	2.45	
PULL #3	2.36	2.15	2.19	2.44	
PULL #4	2.23	2.16	2.15	2.54	
PULL #5	2.21	2.21	2.12	2.44	
TOTAL	11.51	10.90	10.75	12.33	
AVG.	2.302	2.18	2.15	2.466	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.95		
PULL #2	2.98	2.93		
PULL #3	2.98	2.95		
PULL #4	2.99	2.91		
PULL #5	2.99	2.95		
TOTAL	14.94	14.69		
AVG.	2.988	2.938		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.13		4.09
PULL #2	4.11	4.08		4.13
PULL #3	4.06	4.05		4.10
PULL #4	4.15	4.09		4.20
PULL #5	4.10	4.09		4.17
TOTAL	20.50	20.44		20.69
AVG.	4.10	4.088		4.138

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225053

CENTROIDAL DISTANCES

Ø TO	1	.204088
1 TO	2	.488697
1 TO	3	.483997
1 TO	4	.666442
1 TO	5	.322256

423 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1392
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.128
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .189105
THE AMR FOR THIS RIFLE IS: .862

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225053

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 10

3in = 10

HS= 1.594

VS= 1.064

GS= 1.650

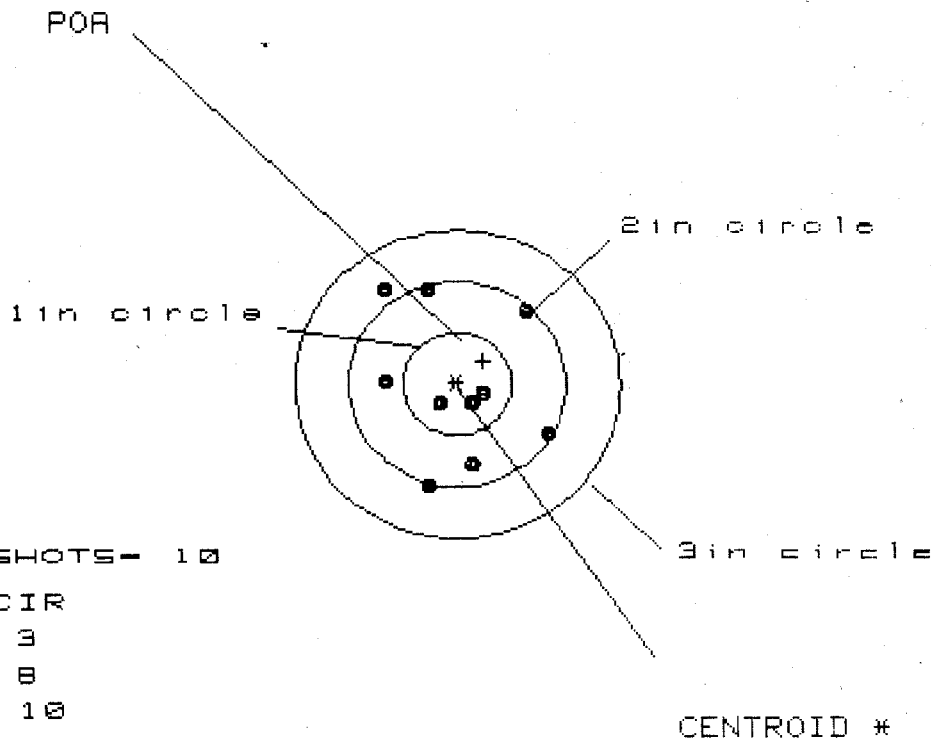
CENTROID *

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.793	.748	.768
MINIMUM X	-.801	-.713	-.620
MAXIMUM Y	.515	.455	.462
MINIMUM Y	-.548	-.497	-.441
CENTROID X	.006	-.082	-.175
CENTROID Y	.204	.264	.208
POA TO CENTROID in.	.204	.277	.272
MIN RADIUS	.086	.100	.170
MEAN RADIUS	.593	.543	.499
MAX RADIUS	.964	.875	.816
HORIZONTAL SPREAD	1.594	1.461	1.388
VERTICAL SPREAD	1.064	.952	.903
EXTREME SPREAD	1.650	1.625	1.467
NUMBER IN ONE INCH CIRCLE	= 2		
NUMBER IN TWO INCH CIRCLE	= 10		
NUMBER IN THREE INCH CIRCLE	= 10		

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in - 3

2in - 8

3in = 10

HS- 1.577

VS= 1.898

GS= 2.113

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.876	.798	.754
MINIMUM X	-.701	-.700	-.744
MAXIMUM Y	.930	1.003	.895
MINIMUM Y	-.968	-.865	-.736
CENTROID X	-.237	-.159	-.115
CENTROID Y	-.220	-.323	-.215
POA TO CENTROID in.	.323	.360	.244
MIN RADIUS	.199	.069	.166
MEAN RADIUS	.713	.633	.609
MAX RADIUS	1.164	1.067	.984
HORIZONTAL SPREAD	1.577	1.498	1.498
VERTICAL SPREAD	1.898	1.868	1.631
EXTREME SPREAD	2.113	1.900	1.801
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		10	

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8225053

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 1.993

VS= 2.105

GS= 2.575

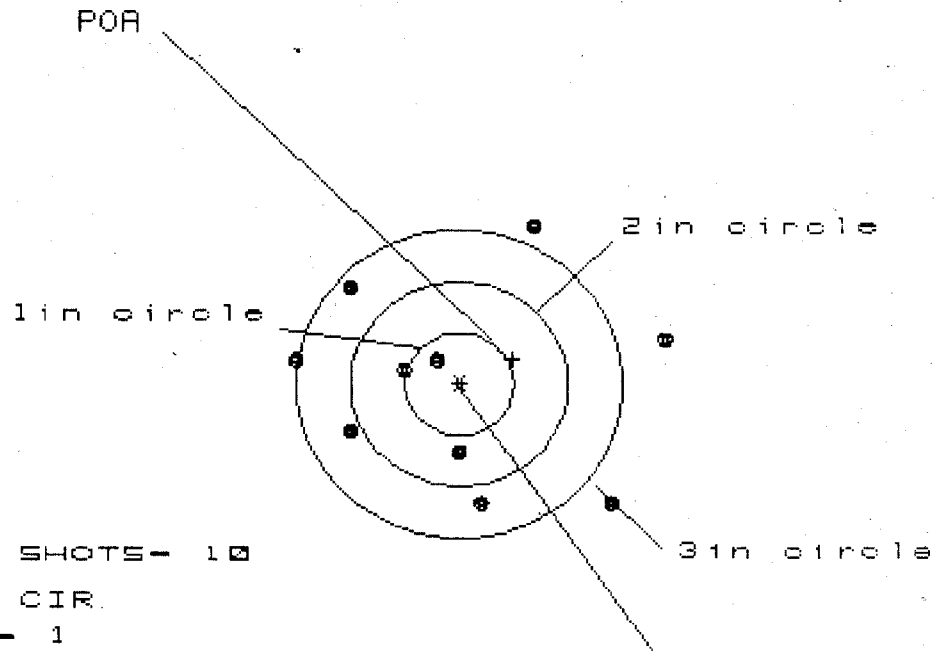
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.082	.980	1.037
MINIMUM X	:	-.911	-.734	-.677
MAXIMUM Y	:	1.141	1.252	.531
MINIMUM Y	:	-.964	-.853	-.696
CENTROID X	:	.088	.190	.133
CENTROID Y	:	-.273	-.384	-.541
POA TO CENTROID in.	:	.287	.428	.557
MIN RADIUS	:	.183	.164	.329
MEAN RADIUS	:	.808	.754	.687
MAX RADIUS	:	1.351	1.332	1.100
HORIZONTAL SPREAD	:	1.993	1.714	1.714
VERTICAL SPREAD	:	2.105	2.105	1.227
EXTREME SPREAD	:	2.575	2.112	1.877
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			10	

29 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR.

1in = 1

2in = 3

3in = 7

HS= 3.338

VS= 2.779

GS= 3.344

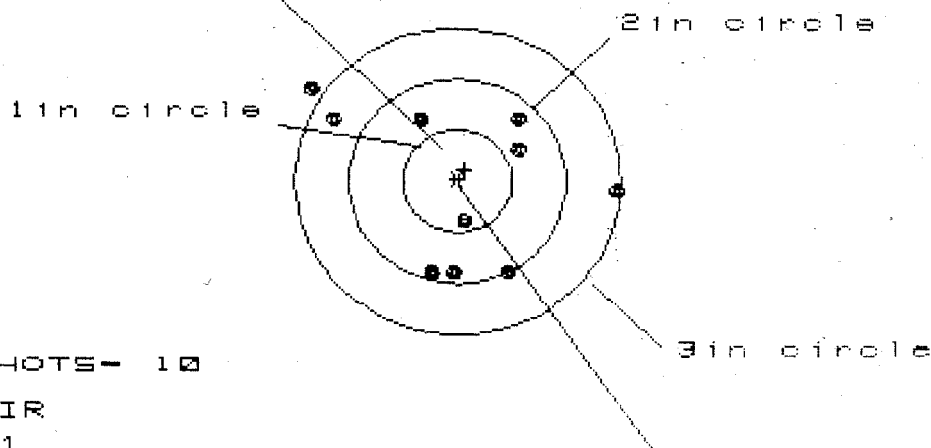
PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.860	1.611	1.102
MINIMUM X	:	-1.478	-1.271	-1.070
MAXIMUM Y	:	1.570	1.617	1.471
MINIMUM Y	:	-1.209	-1.162	-1.256
CENTROID X	:	-.491	-.698	-.899
CENTROID Y	:	-.240	-.287	-.141
POA TO CENTROID in.	:	.547	.755	.910
MIN RADIUS	:	.295	.265	.120
MEAN RADIUS	:	1.215	1.089	.927
MAX RADIUS	:	1.907	1.987	1.839
HORIZONTAL SPREAD	:	3.338	2.882	2.172
VERTICAL SPREAD	:	2.779	2.779	2.727
EXTREME SPREAD	:	3.344	3.219	2.766
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	3		
NUMBER IN THREE INCH CIRCLE	=	7		

29 May 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225053

CENTERFIRE PATTERNS # 5

POA



OF SHOTS - 10

IN CIR

1 in - 1

2 in - 6

3 in - 9

HS - 2.822

VS - 1.874

GS - 2.999

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.483
MINIMUM X	-1.339
MAXIMUM Y	.948
MINIMUM Y	-.926
CENTROID X	-.062
CENTROID Y	-.111
POA TO CENTROID in.	.128
MIN RADIUS	.368
MEAN RADIUS	.981
MAX RADIUS	1.641
HORIZONTAL SPREAD	2.822
VERTICAL SPREAD	1.874
EXTREME SPREAD	2.999
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	6
NUMBER IN THREE INCH CIRCLE	9

RECEIVING AND ESTIMATING REPORT

BARBER M24 0047851

COMMENTS

ORDER
R 99-08871

INITIAL CUSTOMER ORDER NO.

SWS

356

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

04/05/99

04/05/99

C6225053

700 7.62

M/24

ACCESSORIES

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)
ATTN: ROBERT HOBART
FT CLAYTON PAN AM

34004

CUST NO: 132573 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM 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

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

METAL

C2

E1

F1

E2

F2

E3

F3

E4

F4

E5

F5

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 0047890

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

File # 00354

Delivery Date 4/5/99Customer Name (Print) Robert T Hogart (U.S. ARMY)
Address FT CLAYTON 7TH SFG State PANAMA Zip _____
Phone Number (011) - 507 288-4287Firearm Description Model M1A4 Cal/Ga. 7.62Serial Number C6225053

Stock/ 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: Recondition (SWS)Return Process Return to [REDACTED] 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 [Signature] Date 04/05/99

person delivering firearm

Signature [Signature] Date 4/5/99

security officer

Signature [Signature] 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 person delivered

Signature _____ Date ____/____/____

security officer or other witness returning the firearm

Receipt Of Firearm. Doc
Rev. 12/16/98

ARM SERVICE COPY

BARBER - M24 0047853

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6225053
26 May 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0566
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1106
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .124241

THE AMR FOR THIS RIFLE IS: 1.256

CENTROIDAL DISTANCES

0 TO 1	.572325
1 TO 2	.994059
1 TO 3	.657222
1 TO 4	.777443
1 TO 5	.982614

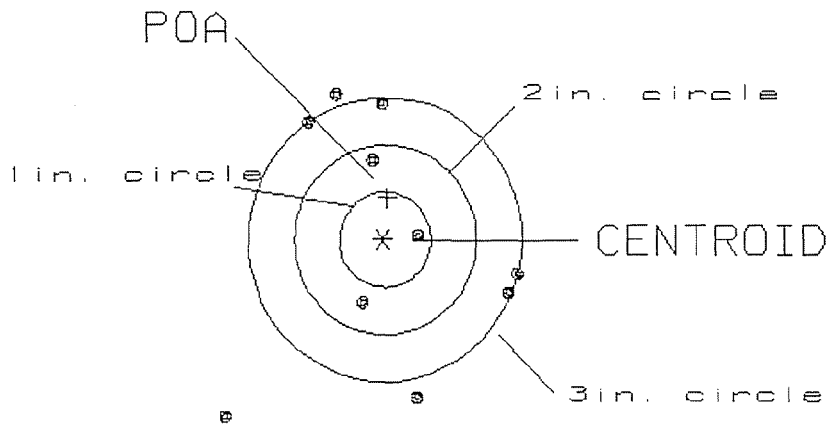
1
+
3 4 2 <----POA
5

PATTERN #: 1
 POA TO CENTROID: .443
 MIN RADIUS : .377
 MEAN RADIUS : 1.370
 MAX RADIUS : 2.523
 CENTROID X : -.053
 CENTROID Y : -.439

26 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c5225053

CENTERFIRE PATTERN # 1



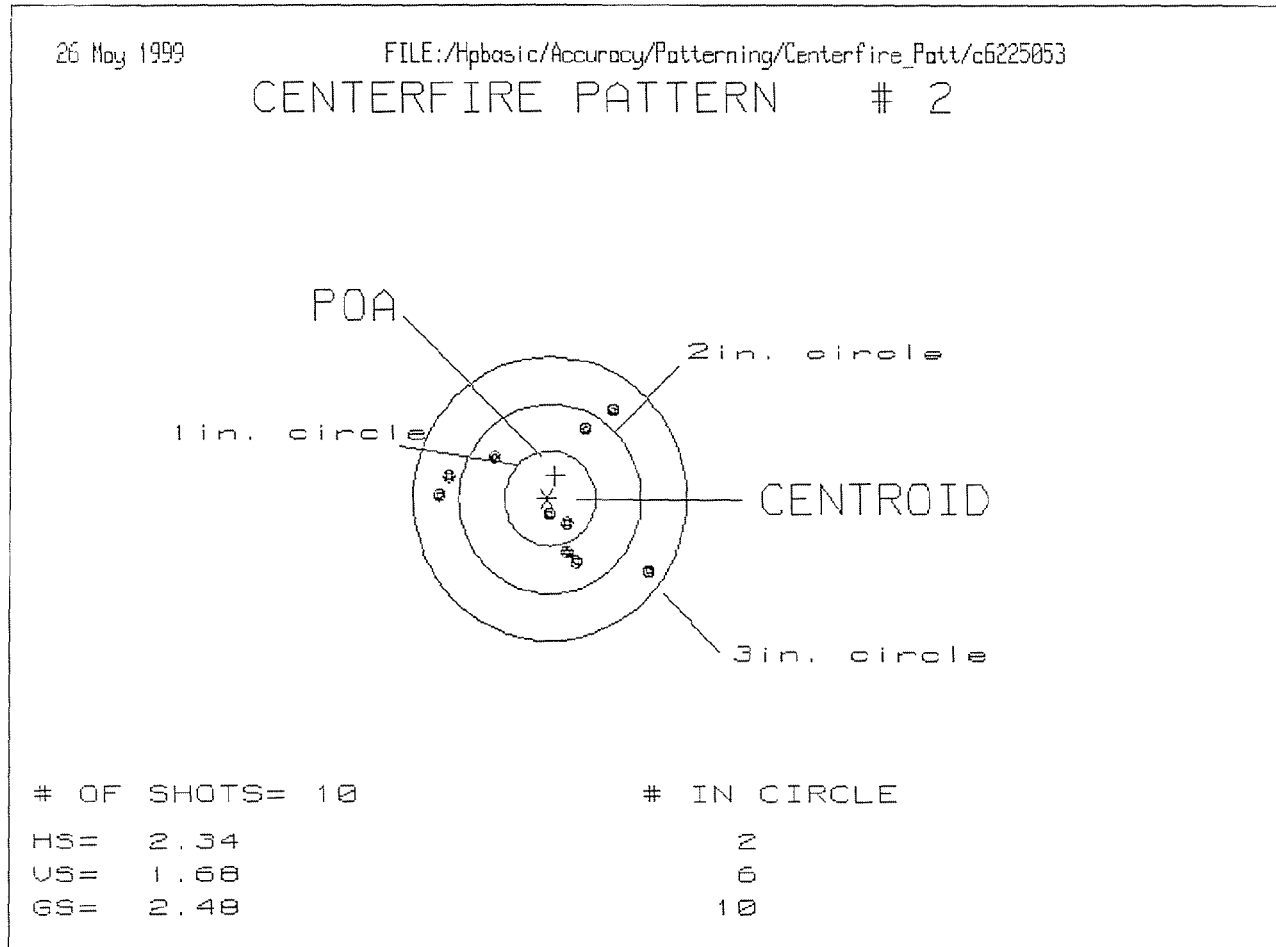
OF SHOTS= 10

IN CIRCLE

HS= 3.16
 VS= 3.42
 GS= 3.70

1
 3
 6

PATTERN #: ☐ 2 L
 POA TO CENTROID: .253
 MIN RADIUS : .133
 MEAN RADIUS : .829
 MAX RADIUS : 1.351
 CENTROID X : -.089
 CENTROID Y : -.237

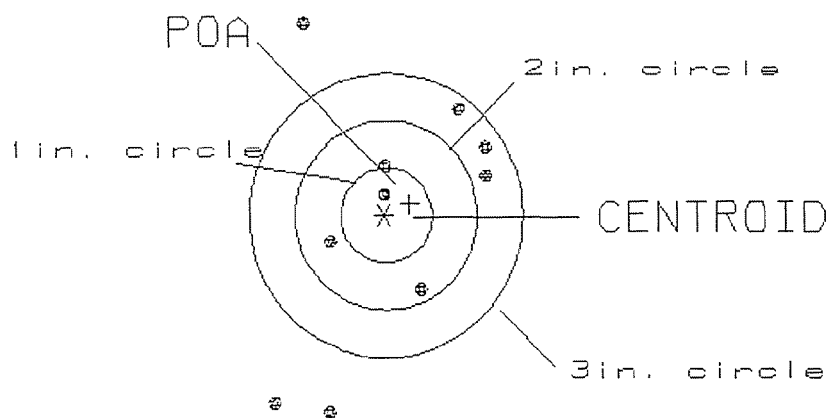


PATTERN #: 3
 POA TO CENTROID: .307
 MIN RADIUS : .185
 MEAN RADIUS : 1.292
 MAX RADIUS : 2.336
 CENTROID X : -.281
 CENTROID Y : -.124

26 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225053

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.38

1

VS= 4.13

4

GS= 4.14

7

BARBER - M24 0047857

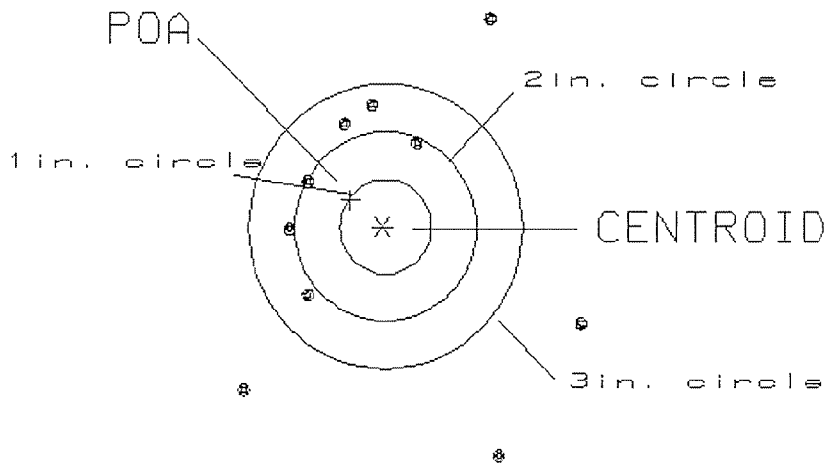
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
POA TO CENTROID: .454
MIN RADIUS : .909
MEAN RADIUS : 1.635
MAX RADIUS : 2.691
CENTROID X : .356
CENTROID Y : -.283

26 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225053

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.62

0

VS= 4.61

1

GS= 4.76

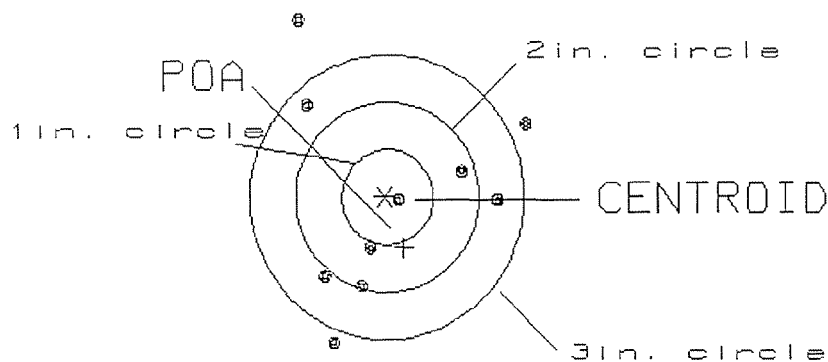
6

PATTERN #: 5
 POA TO CENTROID: .572
 MIN RADIUS : .109
 MEAN RADIUS : 1.154
 MAX RADIUS : 2.149
 CENTROID X : -.216
 CENTROID Y : .530

26 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225053

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.50

1

VS= 3.44

4

GS= 3.47

7