

C6225062

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Sword

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: **RE00051175** Serial: **C6225062** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 8/23/02 8:15:58 AM**

Verify Repair

Address Information

Customer: **CDR HHC 1 24 MS 85** Received From: **CDR HHC 1 24 MS 85** Return To: **CDR HHC 1 24 MS 85** Received From:

Address 1: **BOX 339500** Address 2: PO Box: City: **FORT LWEIS** State: **WA** Zip Code: **98433** County: **US** State: **WA** Zip Code: **98433** County: **US**

FFL:

Contact / Condition **Problems** **Estimate** **History / Status** **Shipping / Billing**

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **Poor** Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case, BEIGE	1
X	FRT & REAR SGT BA	2

Repair Search Refresh Close

modet 8/23/02 8:14 AM C4PS NUM INS SCFL

Start Ca... A... S4... R... Pa... In... VA... Ex... Sc... S... 8:14 AM

Serial Number: **C6225062**

Model: **700**



RE00051175

R & E NUMBER	51175		
SERIAL NUMBER	0622 5862		
LOG-IN DATE	8/23/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/23/02	RL
560 A	RE-BARREL	8/23/02	RL
B	DRILL AND TAP	8/23/02	RL
575	ASSEMBLE	8/23/02	RL
600	PROOF	8/23/02	RL
605	CHECK HEADSPACE	8/23/02	RL
610	DIS-ASSEMBLE GUN	8/23/02	RL
612	MAGNAFLUX		MAGNA-FLUX INSPECTED AUG 27 2002
615	ROLLMARK CALIBER	8/27/02	BD
618	ROTO-BLAST	8/27/02	OPERATOR: PK
620	APPLY COATINGS	8/28/02	TA
625 A	FINAL ASSEMBLY	9/13/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-17-02	TRW
655	FINAL INSPECT	9/19/02	RL
660	PACK	9-19-02	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Final Inspection

n: C6225062

DATE REC'D: 8/23/02

DATE RET'D: 9/19/02

EDITOR: RL

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: _____

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225062.___0

FILE DATE AND TIME: 12/21/2001 02:45

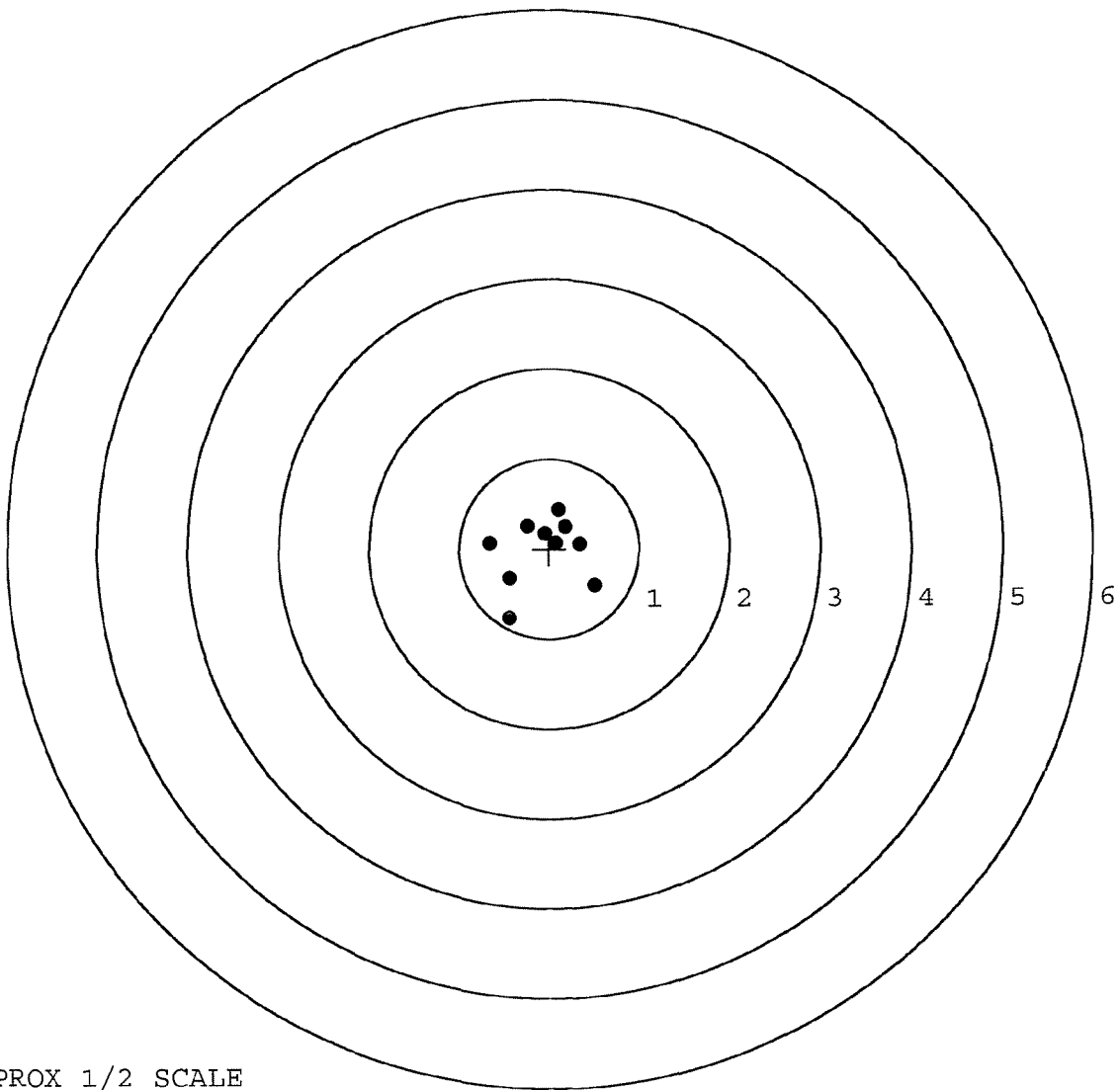
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.460
The Distance from POA to Centroid Target #1:	0.065
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.064
The Distance from Centroid Target #5 to Centroid Target #1:	0.187

SERIAL NUMBER: C6225062. 0
 TARGET NUMBER: 1
 FILE DATE: 12/21/2001
 FILE TIME: 02:45

POINT#	X	Y
1:	0.509	-0.411
2:	-0.443	-0.776
3:	-0.434	-0.331
4:	-0.663	0.061
5:	-0.242	0.249
6:	0.107	0.439
7:	0.346	0.058
8:	0.074	0.062
9:	-0.047	0.172
10:	0.184	0.243

X CENTROID: -0.061
 Y CENTROID: -0.023
 POA TO CENTROID: 0.065
 HORZ SPREAD: 1.172
 VERT SPREAD: 1.215
 GROUP SPREAD: 1.334
 MIN RADIUS: 0.160
 MAX RADIUS: 0.844
 MEAN RADIUS: 0.458
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

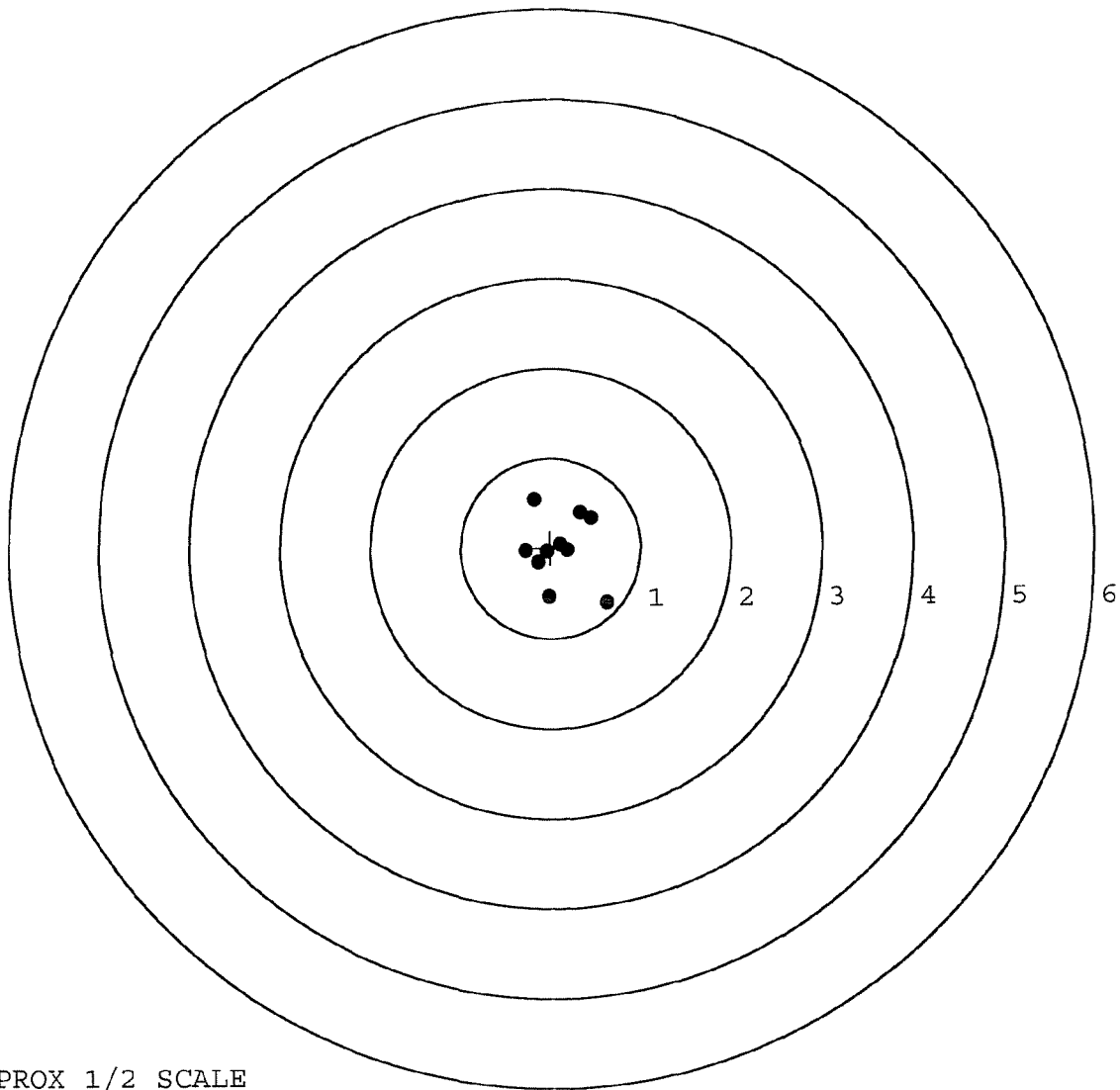


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225062. __0
 TARGET NUMBER: 2
 FILE DATE: 12/21/2001
 FILE TIME: 02:45

POINT#	X	Y
1:	0.624	-0.613
2:	-0.023	-0.545
3:	-0.140	-0.163
4:	-0.280	-0.034
5:	0.191	-0.028
6:	0.327	0.400
7:	-0.183	0.535
8:	0.450	0.336
9:	0.113	0.038
10:	-0.042	-0.041

X CENTROID: 0.104
 Y CENTROID: -0.012
 POA TO CENTROID: 0.104
 HORZ SPREAD: 0.904
 VERT SPREAD: 1.148
 GROUP SPREAD: 1.403
 MIN RADIUS: 0.050
 MAX RADIUS: 0.795
 MEAN RADIUS: 0.388
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

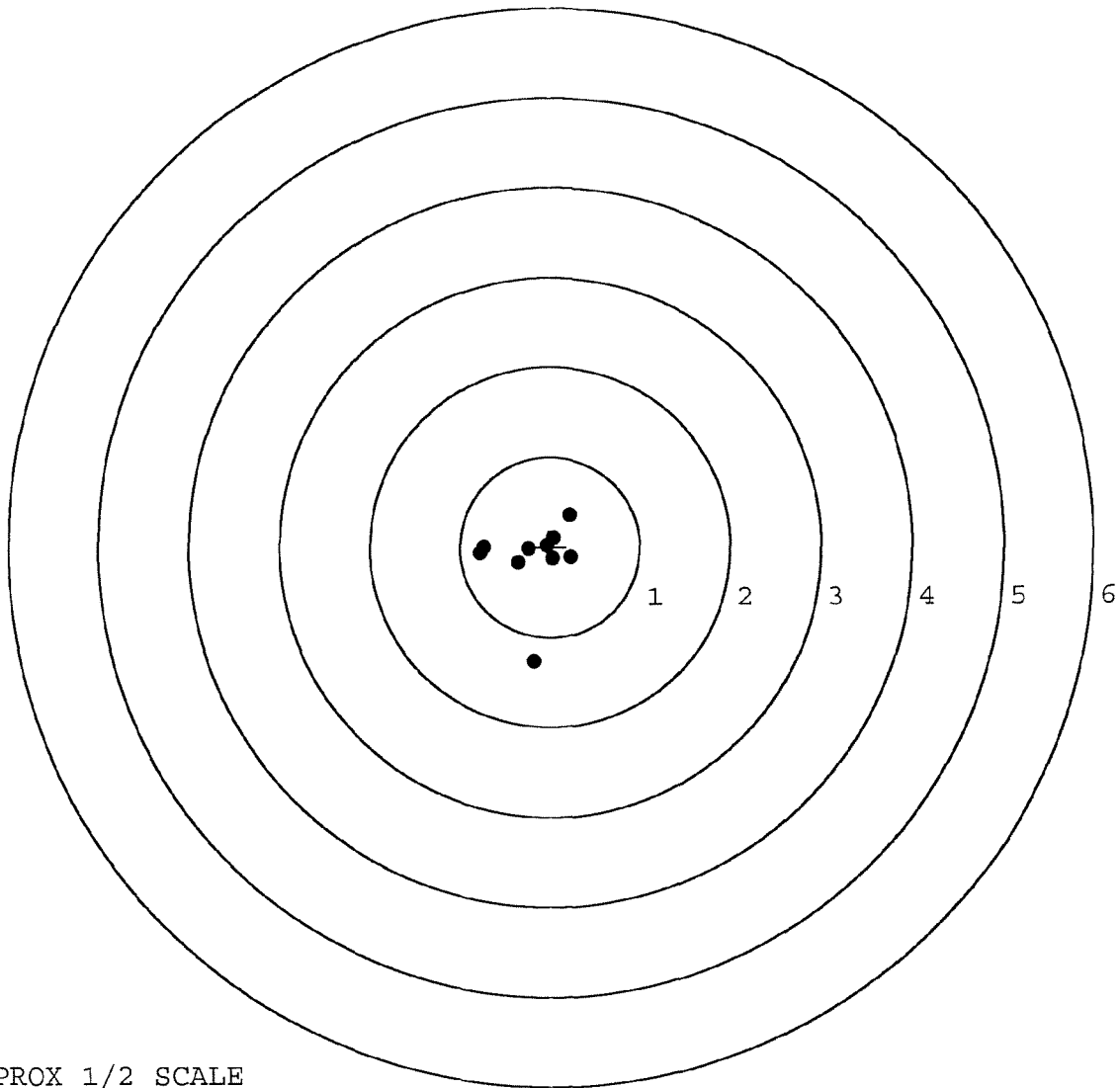


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225062. __ 0
 TARGET NUMBER: 3
 FILE DATE: 12/21/2001
 FILE TIME: 02:45

POINT#	X	Y
1:	-0.174	-1.275
2:	-0.732	-0.006
3:	-0.780	-0.073
4:	-0.349	-0.177
5:	-0.234	-0.024
6:	0.225	0.358
7:	0.238	-0.117
8:	0.039	-0.132
9:	0.051	0.100
10:	-0.031	0.019

X CENTROID: -0.175
 Y CENTROID: -0.133
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.018
 VERT SPREAD: 1.633
 GROUP SPREAD: 1.681
 MIN RADIUS: 0.124
 MAX RADIUS: 1.142
 MEAN RADIUS: 0.442
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225062. __0

TARGET NUMBER: 4

FILE DATE: 12/21/2001

FILE TIME: 02:45

X CENTROID: -0.001

Y CENTROID: -0.046

POA TO CENTROID: 0.046

HORZ SPREAD: 1.331

VERT SPREAD: 1.757

GROUP SPREAD: 2.137

MIN RADIUS: 0.238

MAX RADIUS: 1.129

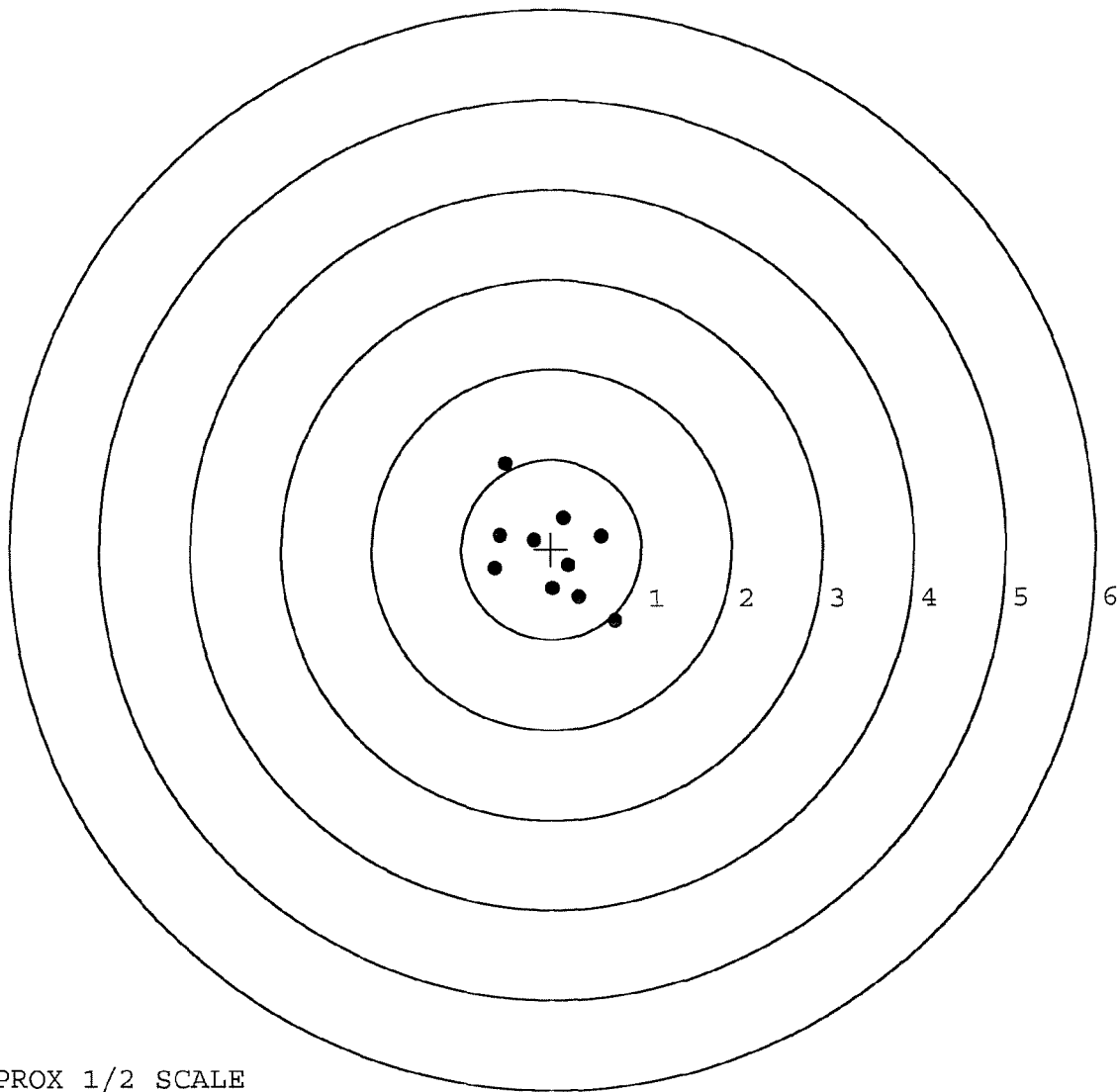
MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.552	0.150
2:	0.134	0.349
3:	-0.513	0.960
4:	-0.195	0.103
5:	-0.575	0.155
6:	-0.628	-0.217
7:	0.018	-0.443
8:	0.300	-0.533
9:	0.703	-0.797
10:	0.192	-0.185



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225062. 0

TARGET NUMBER: 5

FILE DATE: 12/21/2001

FILE TIME: 02:45

X CENTROID: 0.008

Y CENTROID: 0.150

POA TO CENTROID: 0.150

HORZ SPREAD: 1.167

VERT SPREAD: 1.347

GROUP SPREAD: 1.599

MIN RADIUS: 0.169

MAX RADIUS: 1.080

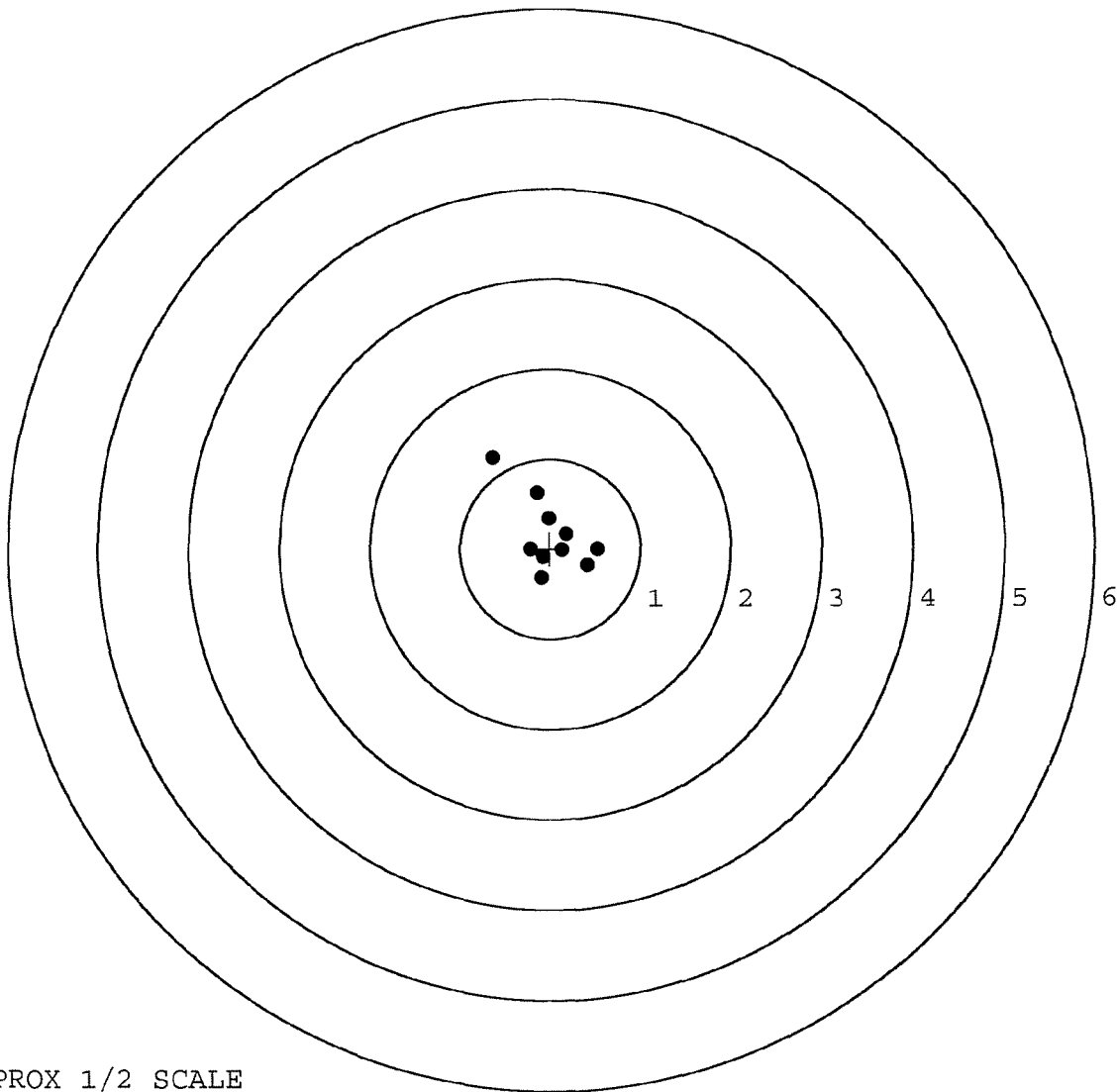
MEAN RADIUS: 0.425

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.638	1.016
2:	-0.141	0.626
3:	0.529	0.002
4:	0.418	-0.185
5:	0.176	0.165
6:	-0.015	0.334
7:	-0.217	-0.011
8:	-0.100	-0.331
9:	0.137	-0.017
10:	-0.074	-0.097



TARGET APPROX 1/2 SCALE

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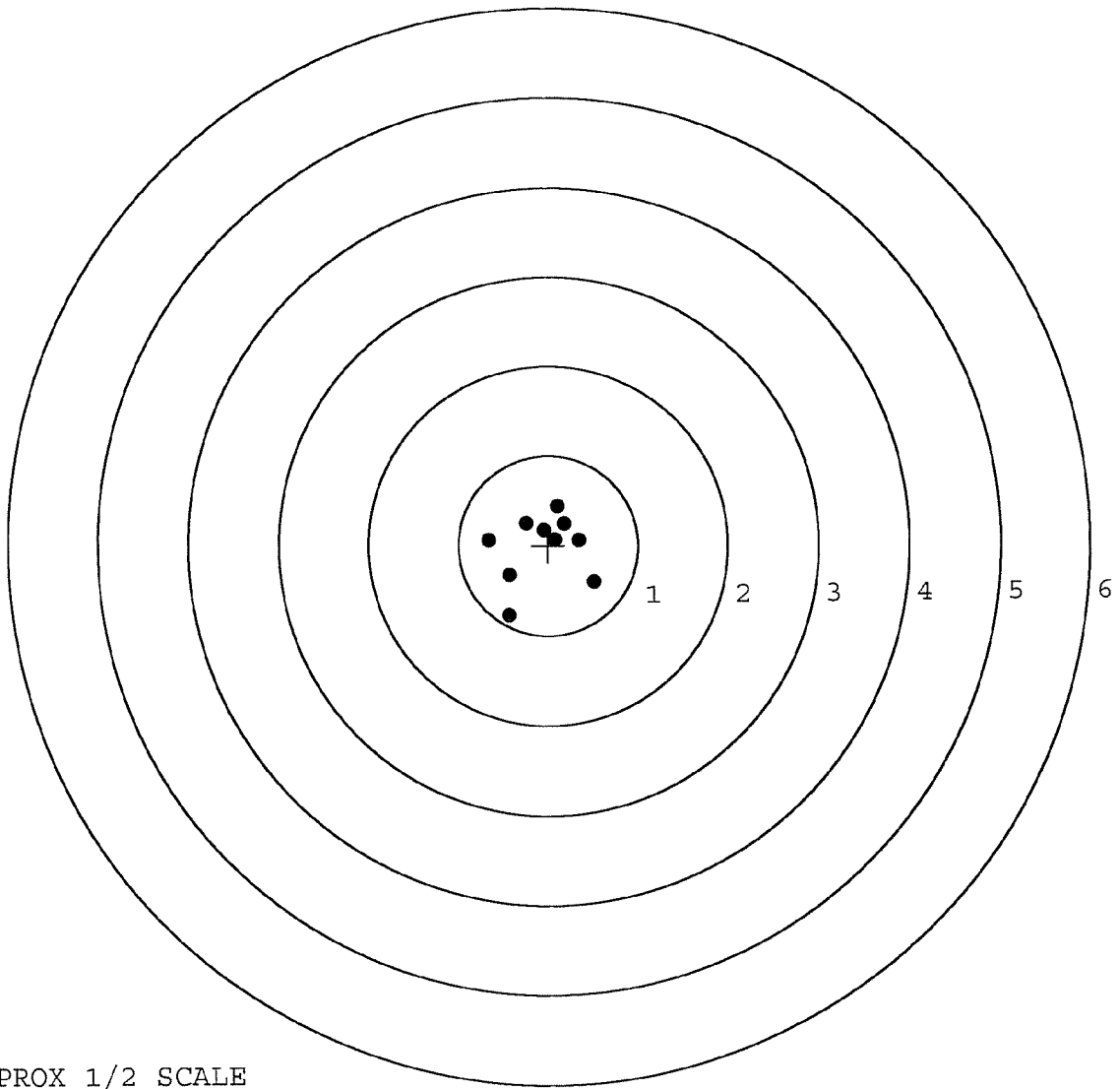
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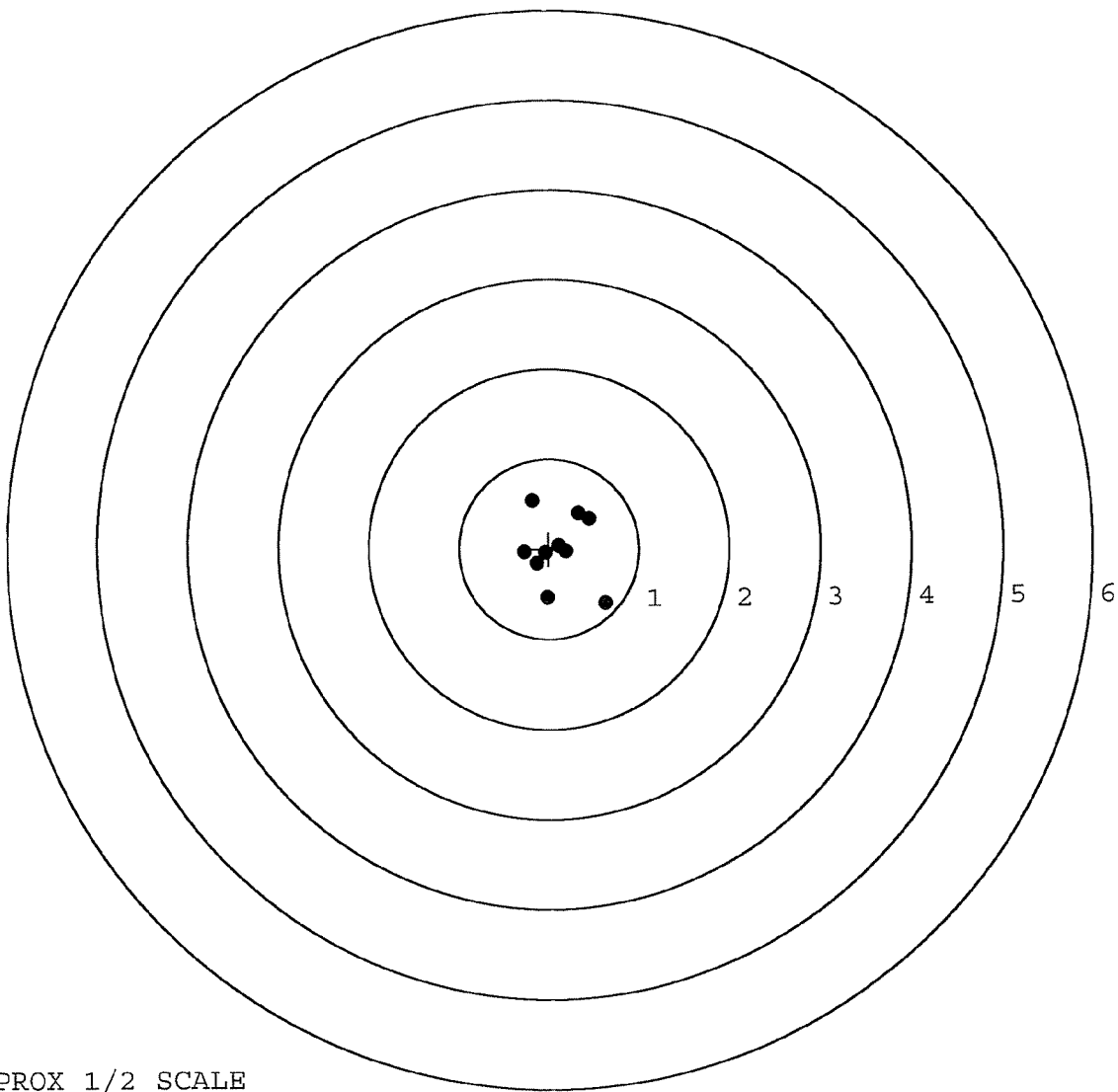


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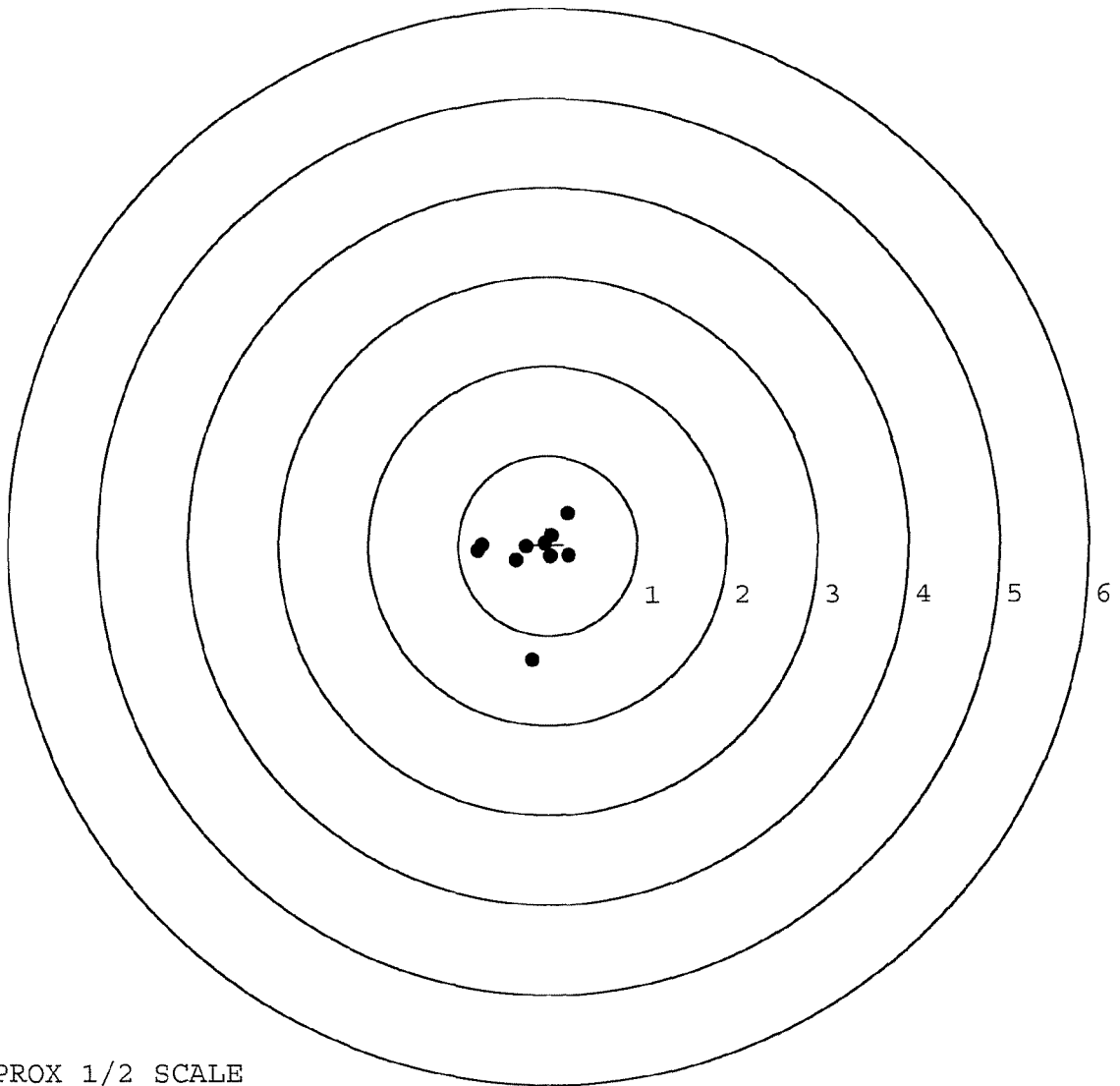


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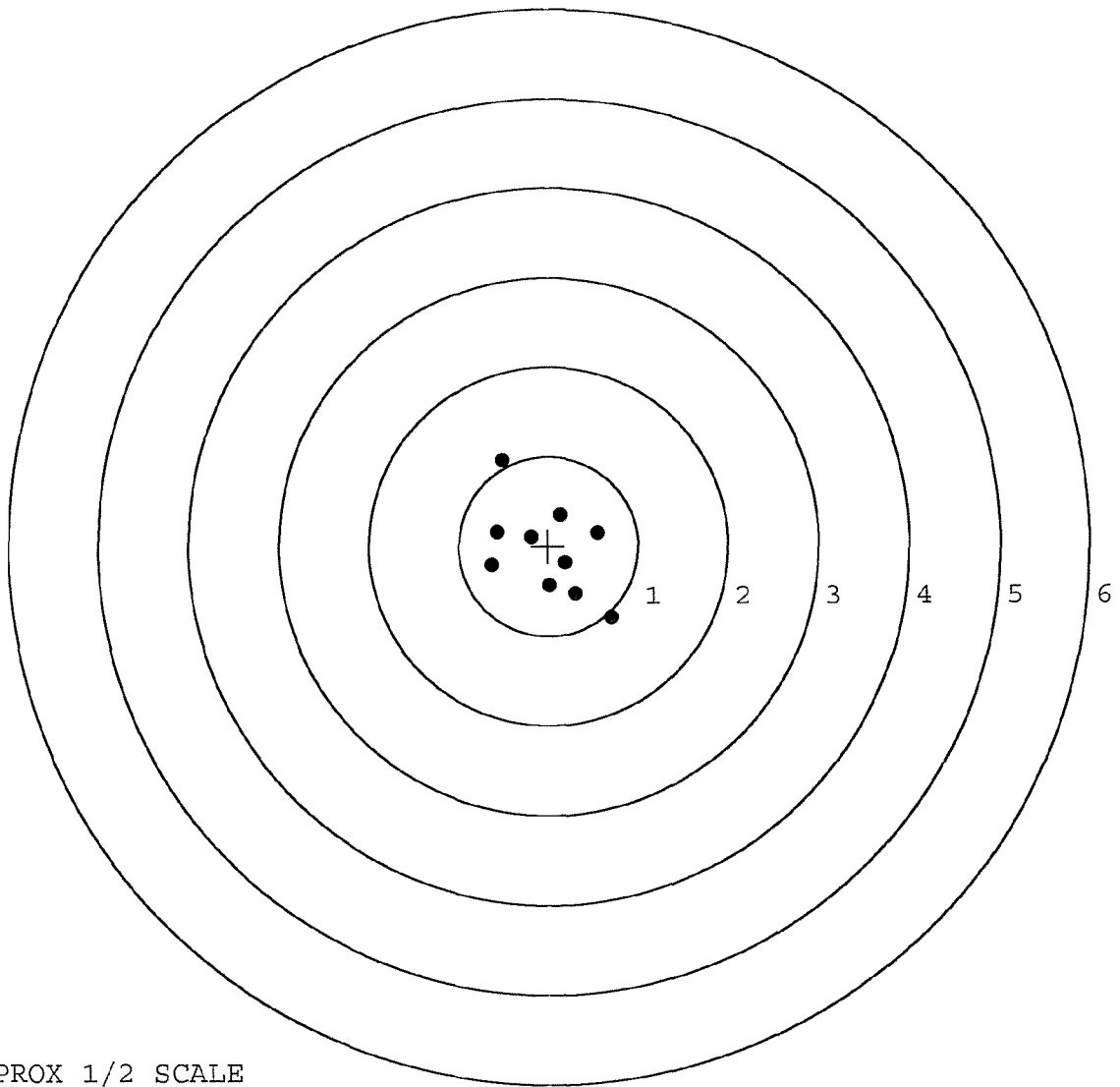


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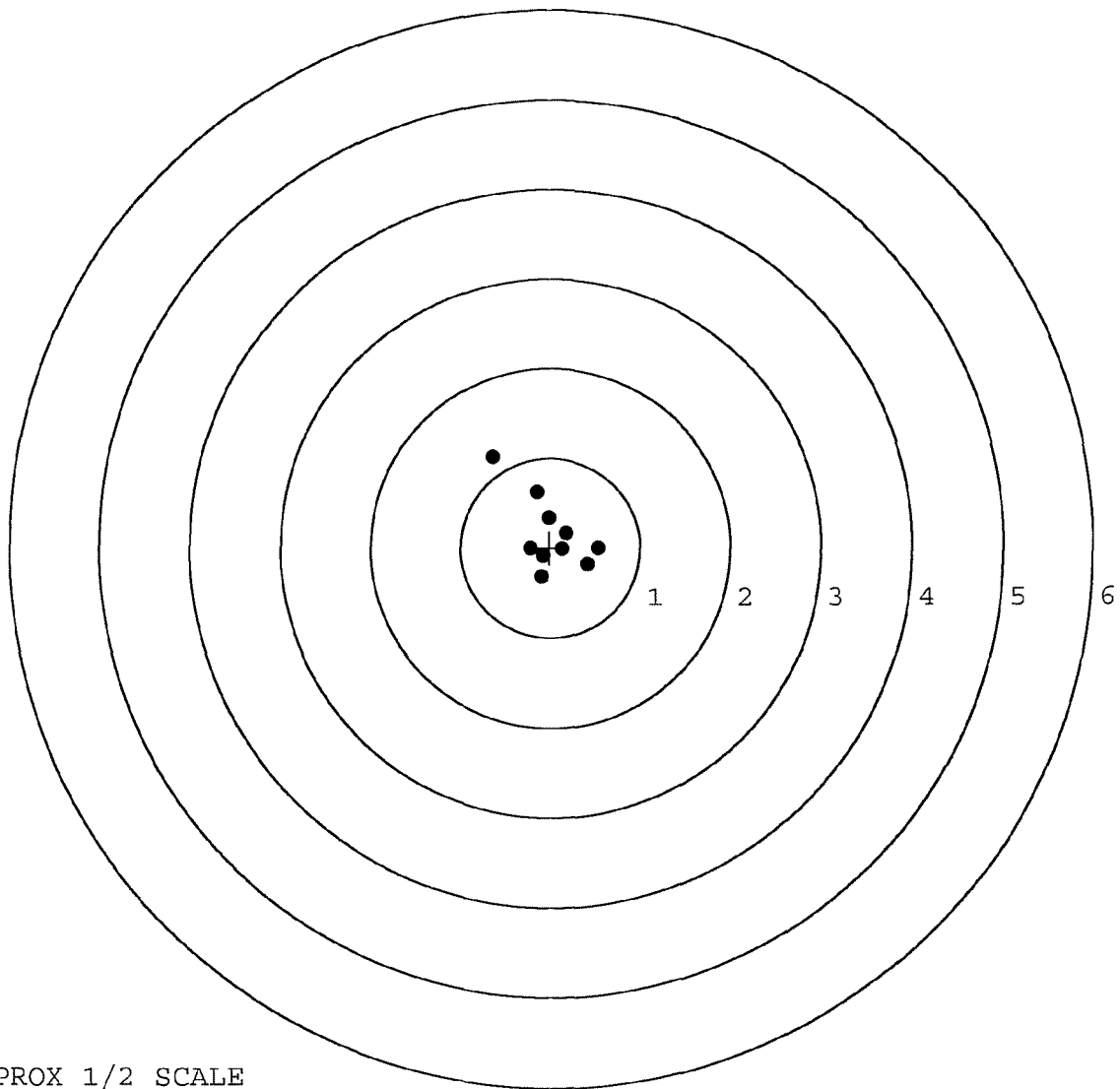


TARGET APPROX 1/2 SCALE

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 TARGET NUMBER: 5
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 FILE TIME: 02:45

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 MIN RADIUS: 0.169
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 # IN 1 IN DIAMETER: 7
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 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 37013			
SERIAL NUMBER 37013		C6225062	
LOG-IN DATE 12-4-01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-6-01	RKH
560 A	RE-BARREL AT CUSTOM SHOP	12/6/01	DWT
B	DRILL AND TAP	12/6/01	DWT
C	POLISH	12-7-01	RKH
575	ASSEMBLE	12-7-01	RKH
600	PROOF MAGNA - FLUX	12-7-01	RKH
605	CHECK HEADSPACE INSPECTED	12-7-01	RKH
610	DIS-ASSEMBLE GUN DEC 11 2001	12-7-01	RKH
612	MAGNAFLUX OPERATOR DRK		
615	ROLLMARK CALIBER	12-7-01	RKH
618	ROTO-BLAST	12/12	NO
620	APPLY COATINGS	12-20	TH
625 A	FINAL ASSEMBLY	12-21	RKH
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-21-01	AC
655	FINAL INSPECT		
660	PACK	12-31-01	RKH
		1-2-02	TH
		SHIP DATE	
QAR INSPECTION DATE			

Remington®

MODEL 700™ M24

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

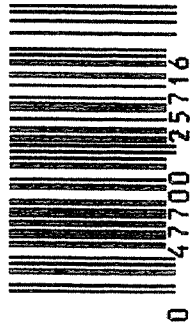
DU PONT
REG. U.S. PAT. & TM. OFF.

SERIAL NO.
C6225062

ORDER NO.
5716

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

UPC



5716 C6225062



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225062

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 4	89	RW
600	Proof	4 4	89	RW
607	Check Headspace	4 4	89	RW
610	Dis-assemble Gun	4 4	89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	G.S.
617	Drill and Tap Sight Holes	4 7	89	YB
618	Polish Barrel	4 7	89	BT
620	Apply Coatings (Barrel Action)		4/19/89	TA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		4/19/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/19/89	RW
	C) Inspect Ejector Hole for Chamfer		4/19/89	RW
	D) Oil Firing Pin Ass'y		4/19/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/21/89	G.S.

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			4/21/89	JU
	G) Safety Off Force	3	3	3			4/21/89	JU
	H) Trigger Pull Test & Retainability						4/21/89	E.S.
	I) Firing Pin Indent	.020	.020	.020			4/21/89	JU
	J) Assemble Stock						4/25/89	RW
	K) Assemble Swivel Studs						27 Apr 89	JS
	L) Attach Front and Rear Sight Assemblies						4/25/89	RW
	M) Iron Sight Alignment						4/25/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/25/89	RW
	O) Attach Scope to Rifle						4/25/89	JU
	P) Detach & Attach Scope 20 Times						4/26/89	JU
640	Gallery Target & Test	73 R	75 L				4/26/89	WH
	A) Time						4/26/89	DA
	B) Malfunctions						4/26/89	DA
	C) Pierced Primers						4/26/89	DA
	D) Optical Clarity of Scope						4/26/89	DA
645	Inspect for Live Ammo						4/26/89	DA
655	Final Inspection							
	A) Headspace						27 Apr 89	JS
	B) Trigger Pull	2.12	2.22	2.29	2.39	2.38	27 Apr 89	JS
	C) Function						27 Apr 89	JS
660	Pack						27 June 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6225062

DATE 3/27/90

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.22	2.32		2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.35		2.49	
PULL #3	2.28	2.35		2.34	
PULL #4	2.34	2.29		2.41	
PULL #5	2.34	2.37		2.39	
TOTAL	11.48	11.68		11.96	
AVG.	2.30	2.33		2.49	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.36		
PULL #2	3.25	3.32		
PULL #3	3.34	3.37		
PULL #4	3.30	3.21		
PULL #5	3.34	3.35		
TOTAL	16.58	16.61		
AVG.	3.31	3.32		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.19		
PULL #2	4.14	4.13		
PULL #3	4.14	4.13		
PULL #4	4.13	4.16		
PULL #5	4.08	4.02		
TOTAL	20.71	20.63		
AVG.	4.14	4.13		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225062
26 Apr 1989

CENTROIDAL DISTANCES

0 TO	1	.20036
1 TO	2	.263759
1 TO	3	.707014
1 TO	4	.222524
1 TO	5	.600816

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

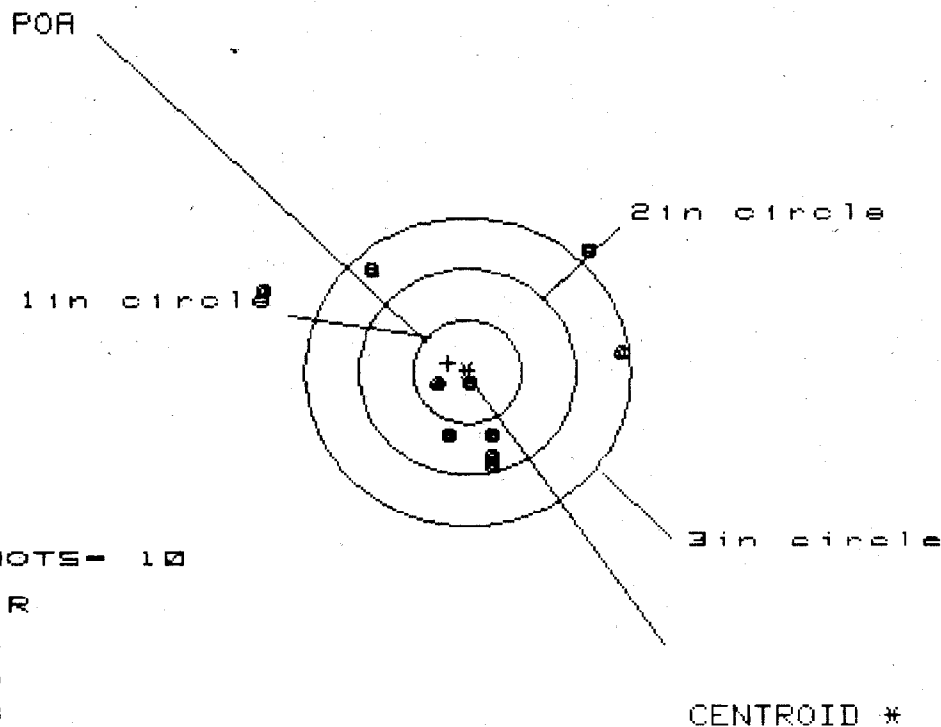
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0734
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3132
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .321686

THE AMR FOR THIS RIFLE IS: .9686

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225062

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 3.290

VS= 2.088

GS= 3.342

CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.410	1.201	1.315
MINIMUM X	:	-1.880	-1.040	-.926
MAXIMUM Y	:	1.152	1.242	1.229
MINIMUM Y	:	-.936	-.846	-.690
CENTROID X	:	.180	.389	.275
CENTROID Y	:	-.088	-.178	-.334
POA TO CENTROID in.	:	.200	.428	.432
MIN RADIUS	:	.112	.190	.155
MEAN RADIUS	:	.983	.851	.695
MAX RADIUS	:	2.050	1.542	1.538
HORIZONTAL SPREAD	:	3.290	2.241	2.241
VERTICAL SPREAD	:	2.088	2.088	1.919
EXTREME SPREAD	:	3.342	2.364	2.364
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	8		

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225062

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.505

VS= 1.934

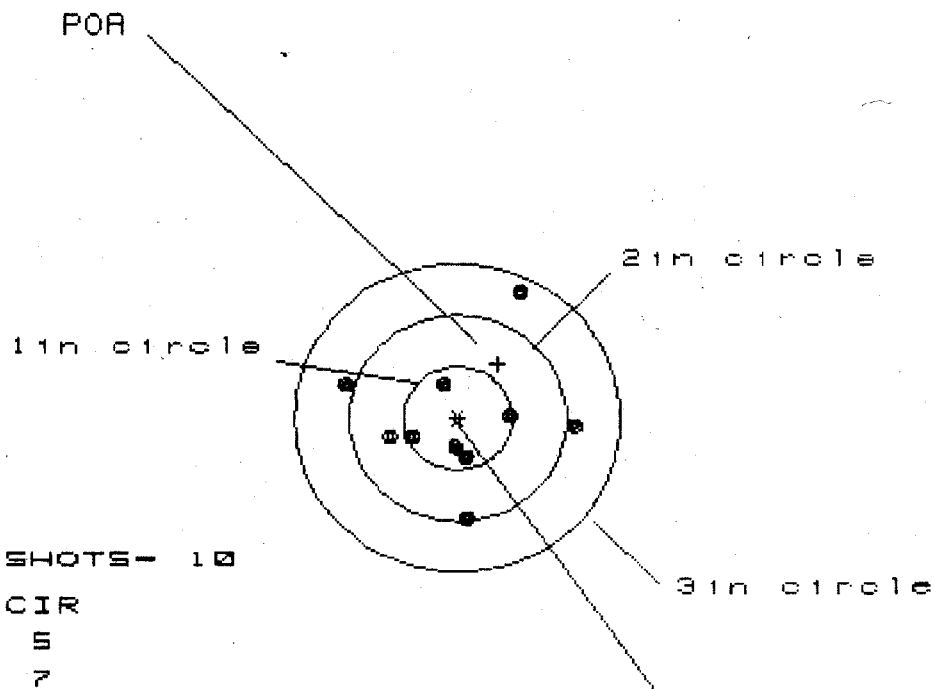
GS= 2.587

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.356	1.452	.861
MINIMUM X	-1.149	-1.053	-.871
MAXIMUM Y	1.166	.877	.876
MINIMUM Y	-.768	-.639	-.640
CENTROID X	.160	.064	-.118
CENTROID Y	-.351	-.480	-.479
POA TO CENTROID in.	.385	.484	.493
MIN RADIUS	.326	.210	.032
MEAN RADIUS	.894	.799	.700
MAX RADIUS	1.454	1.452	1.062
HORIZONTAL SPREAD	2.505	2.505	1.732
VERTICAL SPREAD	1.934	1.516	1.516
EXTREME SPREAD	2.587	2.524	1.953
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225062

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 5

2in - 7

3in = 10

HS- 2.097

VS- 2.171

GS- 2.236

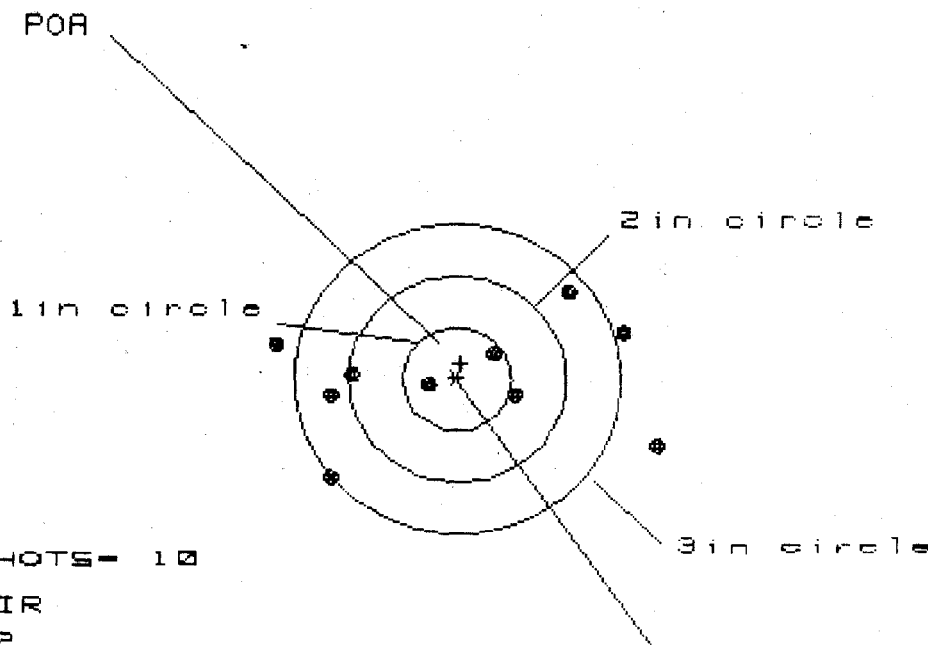
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.065	1.129	1.008
MINIMUM X	-1.032	-.968	-.690
MAXIMUM Y	1.231	.478	.530
MINIMUM Y	-.940	-.803	-.751
CENTROID X	-.375	-.439	-.318
CENTROID Y	-.526	-.663	-.715
POA TO CENTROID in.	.646	.795	.783
MIN RADIUS	.231	.087	.120
MEAN RADIUS	.694	.585	.528
MAX RADIUS	1.358	1.134	1.021
HORIZONTAL SPREAD	2.097	2.097	1.698
VERTICAL SPREAD	2.171	1.281	1.281
EXTREME SPREAD	2.236	2.119	1.707
NUMBER IN ONE INCH CIRCLE =	5		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225062

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1 in - 2

2 in - 4

3 in - 6

HS - 3.529

VS - 1.784

GS - 3.661

CENTROID *

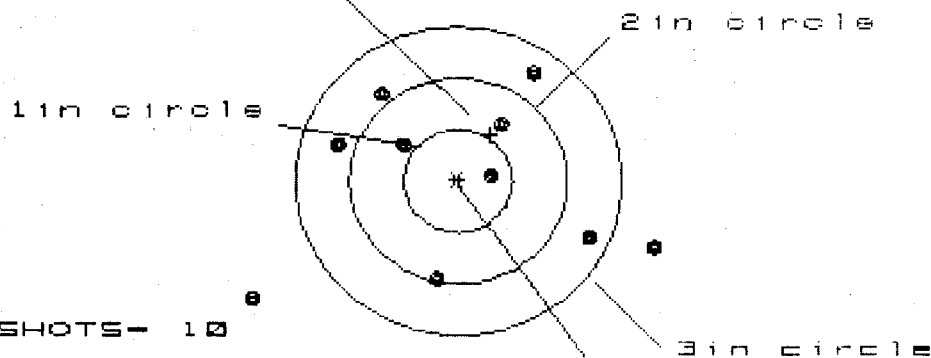
PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.830	1.721	1.534
MINIMUM X	-1.700	-1.496	-1.197
MAXIMUM Y	.879	.809	.844
MINIMUM Y	-.905	-.975	-.940
CENTROID X	-.034	-.237	-.050
CENTROID Y	-.149	-.079	-.114
POA TO CENTROID in.	.152	.250	.124
MIN RADIUS	.255	.130	.249
MEAN RADIUS	1.144	1.038	.970
MAX RADIUS	1.934	1.753	1.577
HORIZONTAL SPREAD	3.529	3.217	2.731
VERTICAL SPREAD	1.784	1.784	1.784
EXTREME SPREAD	3.661	3.217	3.028
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	6		

26 Apr 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225062

CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 8

HS= 3.618

VS= 2.181

GS= 3.655

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.754
MINIMUM X	-1.864
MAXIMUM Y	1.054
MINIMUM Y	-1.127
CENTROID X	-.298
CENTROID Y	-.452
POA TO CENTROID in.	.541
MIN RADIUS	.287
MEAN RADIUS	1.128
MAX RADIUS	2.178
HORIZONTAL SPREAD	3.618
VERTICAL SPREAD	2.181
EXTREME SPREAD	3.655
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	4
NUMBER IN THREE INCH CIRCLE =	8

RECEIVING AND ESTIMATING REPORT

BARBER - M24 0048067

COMMENTS

ORDER
R 97-12253

INITIAL CUSTOMER ORDER NO.

WOG 2 OF 3

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

07/01/97

07/02/97

CJ 4-89

C6225062

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

SHERRER, MARCUSQ
HHC 1/24 INF
FT LEWIS

WA 98433

SHERRER, MARCUSQ
HHC 1/24 INF
FT LEWIS

WA
98433

CUST NO: 168930 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

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
Stock

96003
96018

Repowder Coat Trigger Guard
Assy, Front & Rear Sight Bases
ReZinc Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

RW

C

C

C

C

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

JW

7-9-97

8-17-97

8-21-97

8-21-97

OFFICE COPY

RD5525 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0048067

21 DAY TURN - AROUND

New
Barrel
&
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6725062

LOG IN DATE: / /		DATE	INIT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN		
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	7-9-97	R
605	CHECK HEADSPACE	7-9-97	R
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8-19-97	RW
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-21-97	JW
655	FINAL INSPECT		
660	PACK		
QAR INSPECTION		SHIP DATE	

Final Inspection

Sn: C6225062

DATE REC'D: 7-01-97

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:

BARBER - M24 0048070

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225062
21 Aug 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.3478$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.115$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.366319$

THE AMR FOR THIS RIFLE IS: 1.095

CENTROIDAL DISTANCES

Ø TO	1	.384884
1 TO	2	.191042
1 TO	3	.511453
1 TO	4	.629537
1 TO	5	.714837

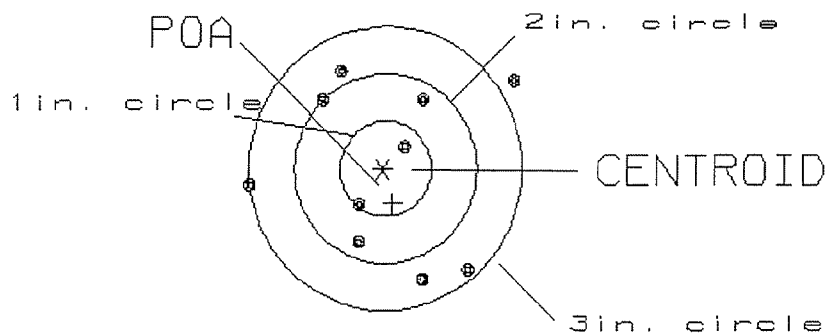
4 2 1
3 + <----POA
5

PATTERN #: 1
 POA TO CENTROID: .385
 MIN RADIUS : .315
 MEAN RADIUS : 1.047
 MAX RADIUS : 1.667
 CENTROID X : -.106
 CENTROID Y : .370

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225062

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.90
 VS= 2.21
 GS= 3.13

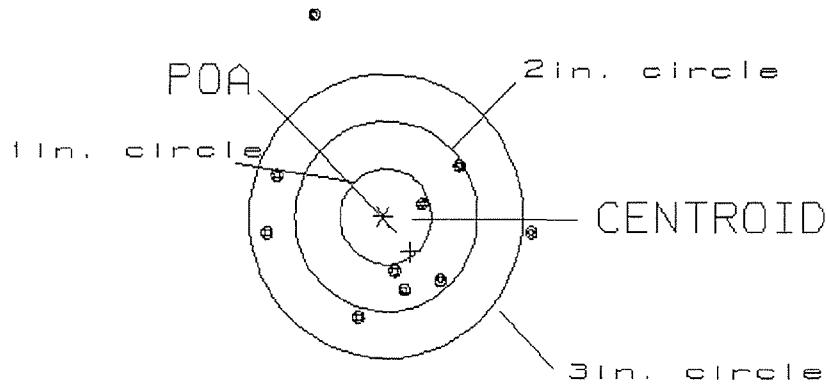
1
 4
 8

PATTERN #: 2
 POA TO CENTROID: .471
 MIN RADIUS : .449
 MEAN RADIUS : 1.128
 MAX RADIUS : 2.296
 CENTROID X : -.297
 CENTROID Y : .366

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225062

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.96
 VS= 3.26
 GS= 3.31

1
 4
 8

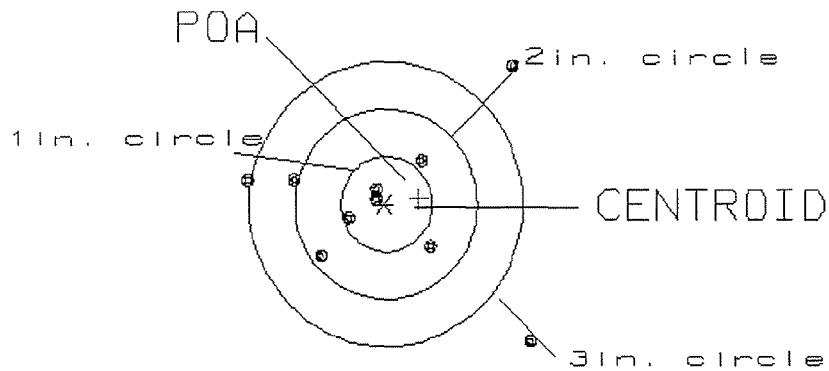
PATTERN #: 030

POA TO CENTROID: .391
 MIN RADIUS : .104
 MEAN RADIUS : .971
 MAX RADIUS : 2.154
 CENTROID X : -.386
 CENTROID Y : -.058

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225062

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.13
 VS= 2.94
 GS= 3.59

3
 6
 7

REMINGTON CENTERFIRE ACCURACY TEST

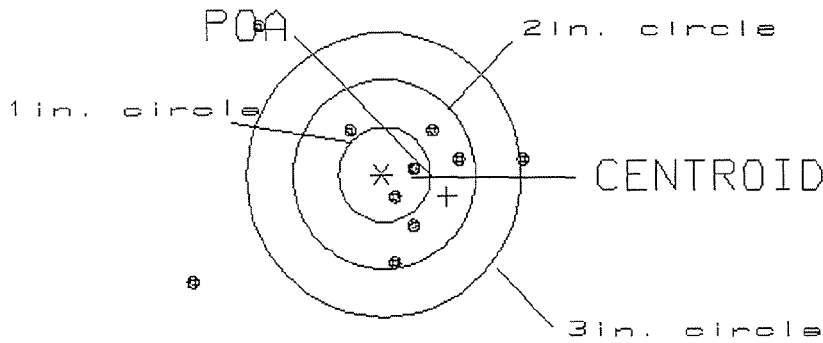
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .756
 MIN RADIUS : .240
 MEAN RADIUS : 1.023
 MAX RADIUS : 2.321
 CENTROID X : -.720
 CENTROID Y : .231

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225062

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.61
 VS= 2.66
 GS= 3.83

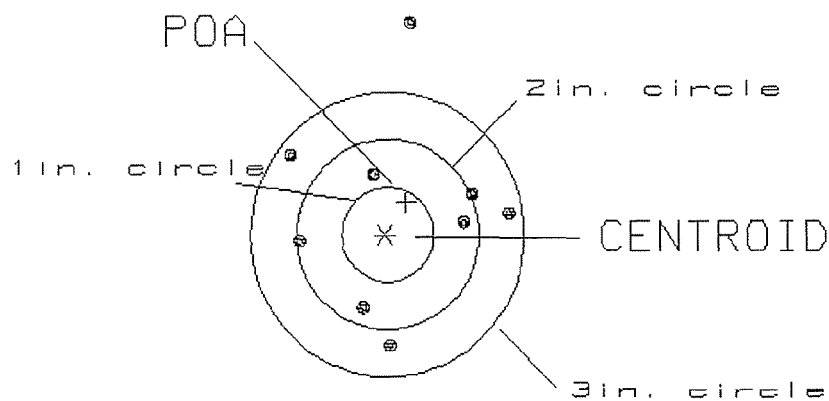
2
 7
 7

PATTERN #: 5
 POA TO CENTROID: .405
 MIN RADIUS : .610
 MEAN RADIUS : 1.308
 MAX RADIUS : 2.582
 CENTROID X : -.230
 CENTROID Y : -.334

21 Aug 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225862

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.43

0

VS= 4.68

4

GS= 4.78

8