

CB594577

MODEL 700™ N24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

Repair Number: **RE00080432**Serial: C6594577 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair:

High Priority

Status:

Closed 4/29/2004 10:41:48 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: TMO 436 APS TRTD FB 4497

TMO 436 APS TRTD FB 4497

Address 1: 505 ATLANTIC ST

505 ATLANTIC ST

Address 2:

PO Box:

PO Box:

City: DOVER AFB

DOVER AFB

State: DE

Zip Code: 19902

Country: US

State: DE

Zip Code: 19902

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Studs	3
A010	Hard Case	1
A017	Scope Bases	3
A026	Scope w/case	1
A045	Bi Pod	1
A055	Deployment Kit	1

Repair Search

Refresh

Close

nagletj

4/29/2004

11:25 AM

CAPS

NUM

INS

SCP1

start

2

2

2

5

2

2

Serial Number: **C6594577**
Model: **M24 SWS**

RE00080432

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594577.___0
FILE DATE AND TIME: 05/19/2004 07:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.875
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.271
The Distance from Centroid Target #3 to Centroid Target #1:	0.275
The Distance from Centroid Target #4 to Centroid Target #1:	0.391
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

SERIAL NUMBER: C6594577. 0

TARGET NUMBER: 1

FILE DATE: 05/19/2004

FILE TIME: 07:47

X CENTROID: -0.033

Y CENTROID: 0.194

POA TO CENTROID: 0.196

HORZ SPREAD: 2.052

VERT SPREAD: 2.209

GROUP SPREAD: 2.658

MIN RADIUS: 0.382

MAX RADIUS: 1.541

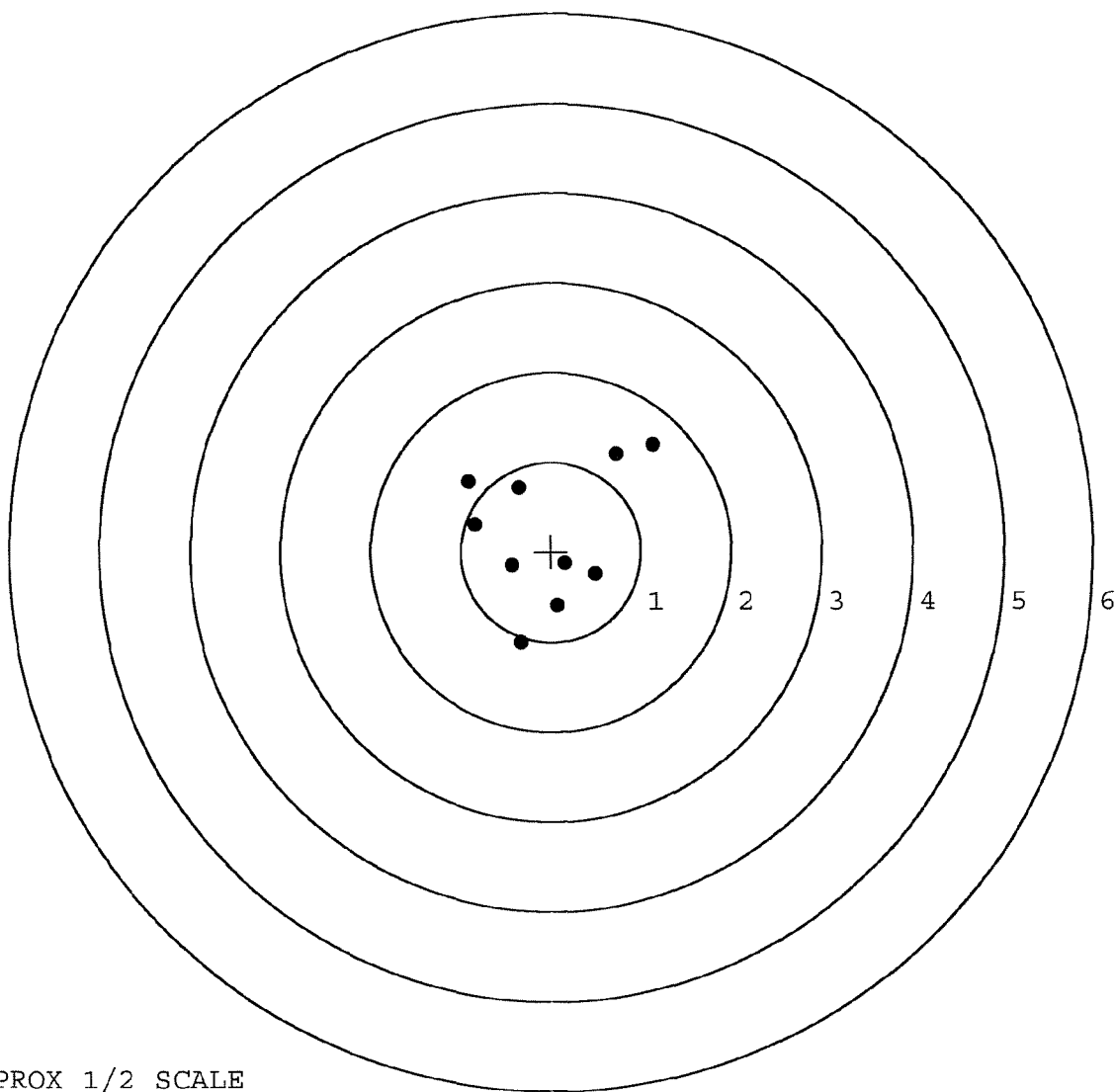
MEAN RADIUS: 0.888

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.439	-0.160
2:	-0.851	0.305
3:	-0.917	0.784
4:	-0.365	0.716
5:	0.725	1.094
6:	1.135	1.198
7:	0.500	-0.250
8:	0.156	-0.138
9:	0.068	-0.602
10:	-0.344	-1.011



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594577. __0

TARGET NUMBER: 2

FILE DATE: 05/19/2004

FILE TIME: 07:47

X CENTROID: 0.140

Y CENTROID: -0.015

POA TO CENTROID: 0.141

HORZ SPREAD: 2.604

VERT SPREAD: 2.481

GROUP SPREAD: 2.938

MIN RADIUS: 0.202

MAX RADIUS: 1.585

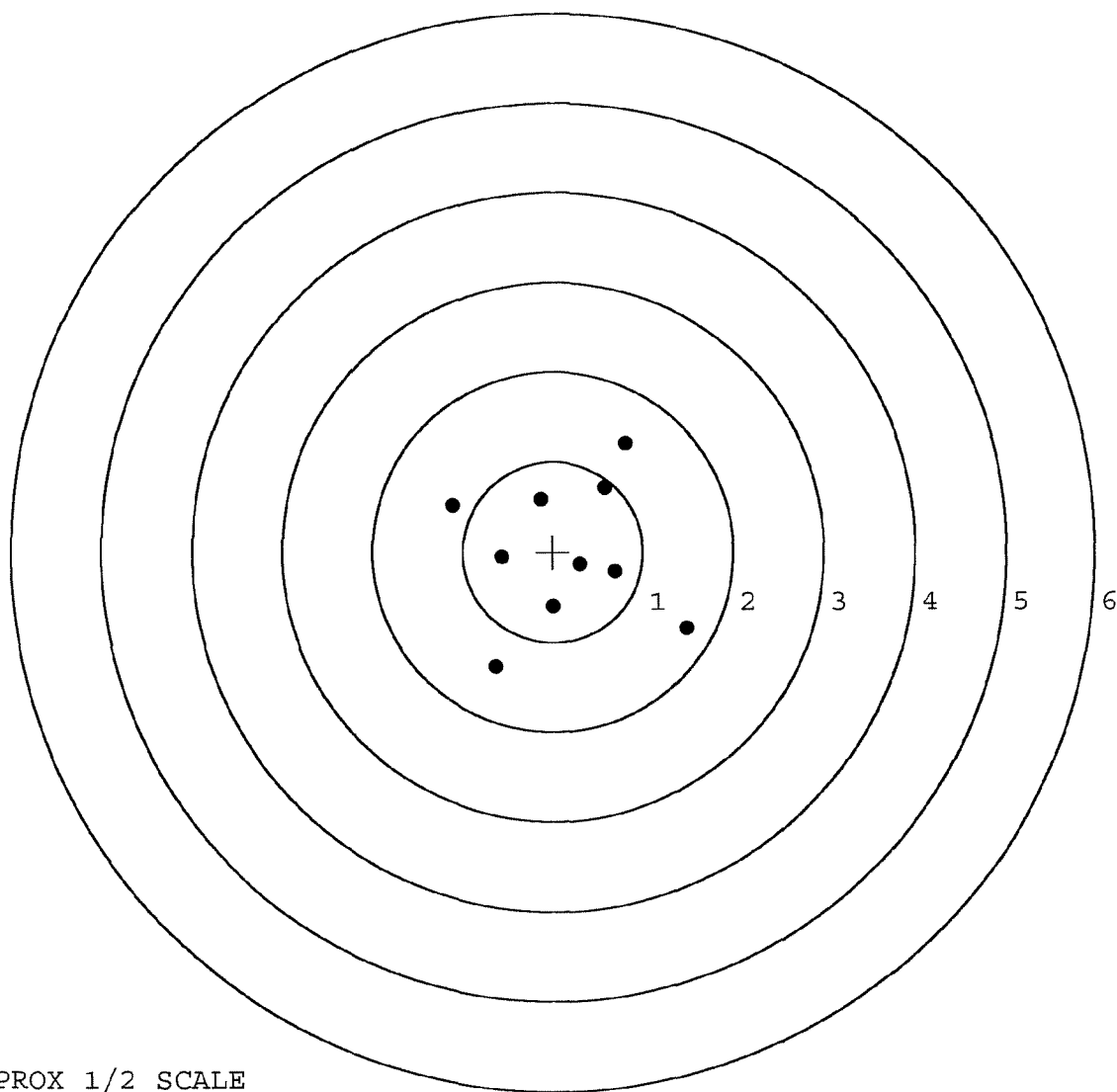
MEAN RADIUS: 0.945

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.486	-0.853
2:	0.691	-0.220
3:	0.303	-0.135
4:	-0.004	-0.613
5:	-0.635	-1.278
6:	-0.571	-0.060
7:	-0.135	0.584
8:	-1.118	0.507
9:	0.575	0.717
10:	0.812	1.203

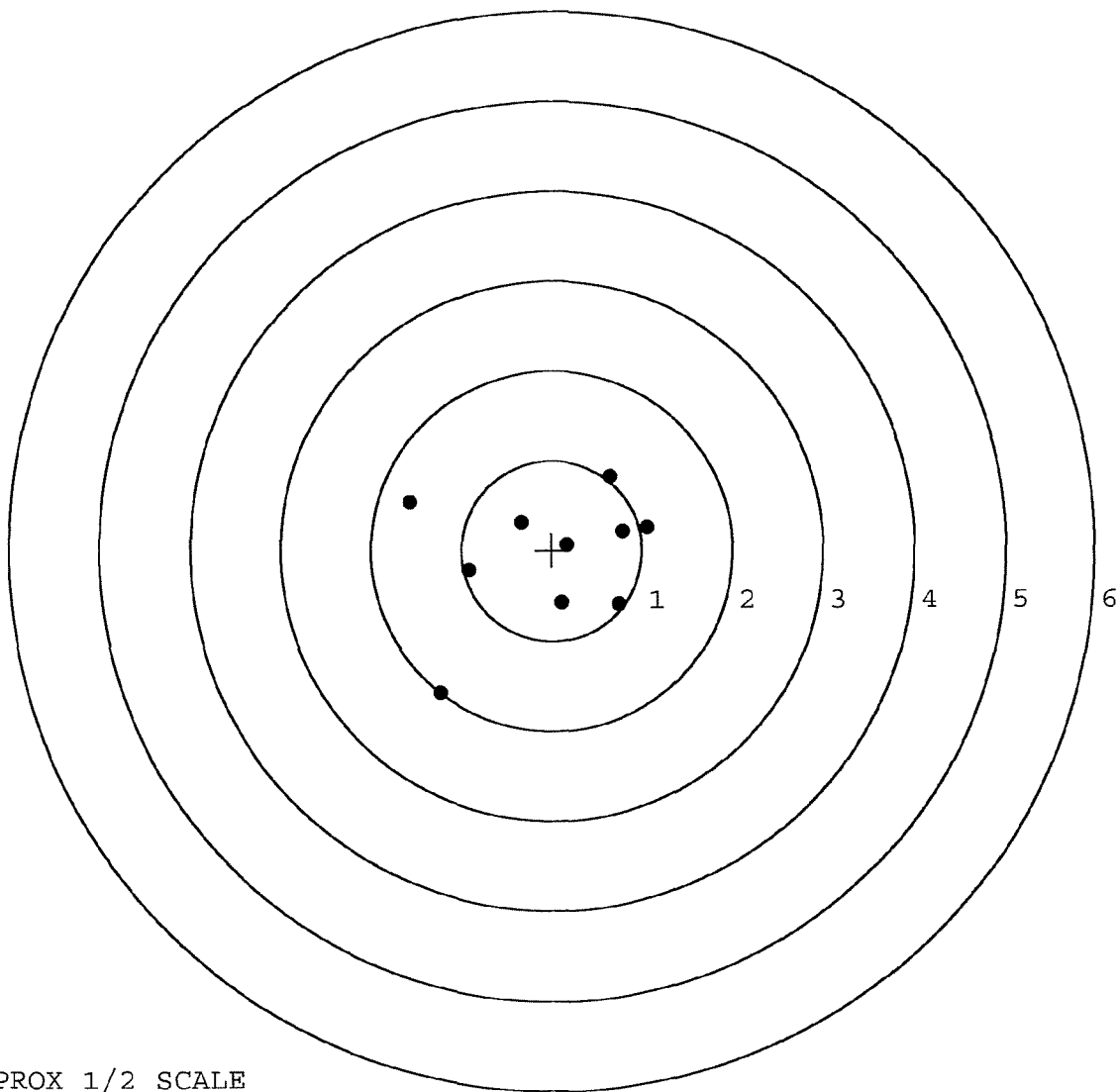


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594577. 0
TARGET NUMBER: 3
FILE DATE: 05/19/2004
FILE TIME: 07:47

X CENTROID: -0.056
Y CENTROID: -0.080
POA TO CENTROID: 0.098
HORZ SPREAD: 2.625
VERT SPREAD: 2.408
GROUP SPREAD: 3.058
MIN RADIUS: 0.265
MAX RADIUS: 1.912
MEAN RADIUS: 0.985
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.741	-0.599
2:	1.054	0.248
3:	0.784	0.210
4:	0.647	0.825
5:	0.171	0.057
6:	0.112	-0.585
7:	-0.342	0.313
8:	-0.918	-0.223
9:	-1.238	-1.583
10:	-1.571	0.533



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594577. __0

TARGET NUMBER: 4

FILE DATE: 05/19/2004

FILE TIME: 07:47

X CENTROID: 0.052

Y CENTROID: -0.188

POA TO CENTROID: 0.195

HORZ SPREAD: 3.070

VERT SPREAD: 2.941

GROUP SPREAD: 3.304

MIN RADIUS: 0.469

MAX RADIUS: 2.037

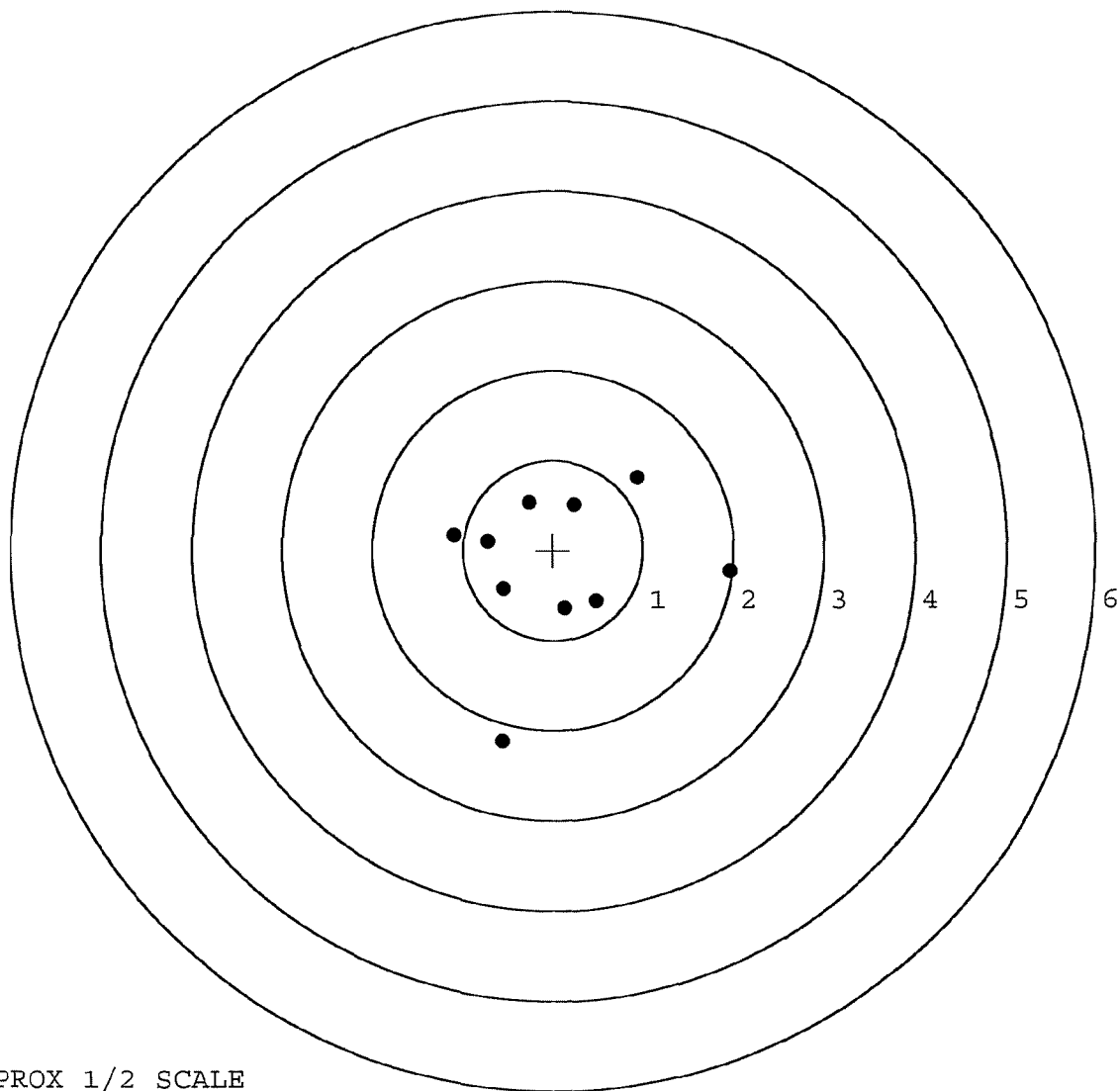
MEAN RADIUS: 1.053

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.965	-0.234
2:	0.478	-0.563
3:	0.132	-0.651
4:	-0.568	-2.129
5:	-0.559	-0.428
6:	-0.725	0.101
7:	-1.105	0.165
8:	-0.269	0.531
9:	0.233	0.512
10:	0.938	0.812

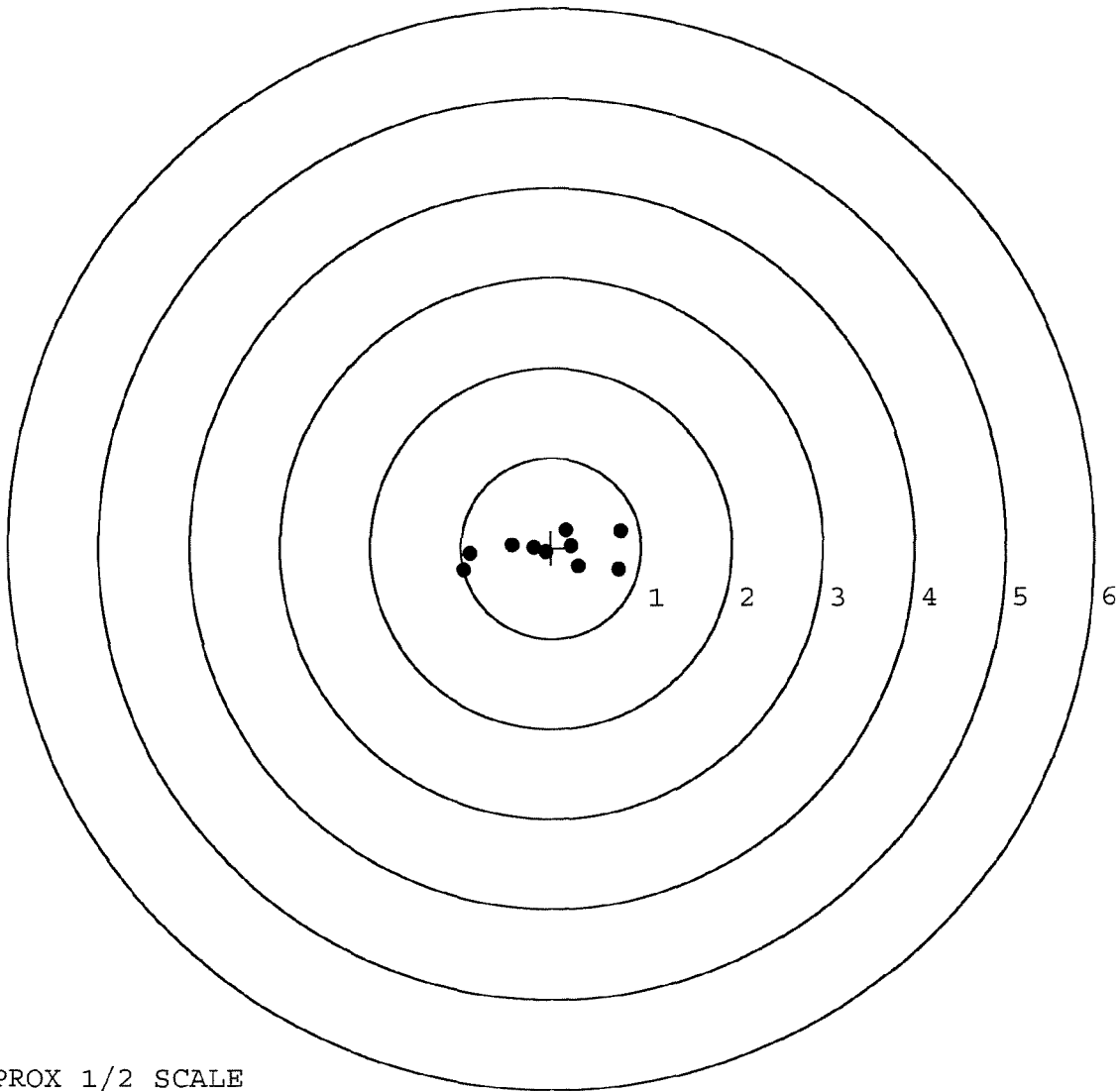


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594577. __0
TARGET NUMBER: 5
FILE DATE: 05/19/2004
FILE TIME: 07:47

X CENTROID: -0.036
Y CENTROID: -0.037
POA TO CENTROID: 0.051
HORZ SPREAD: 1.737
VERT SPREAD: 0.444
GROUP SPREAD: 1.791
MIN RADIUS: 0.029
MAX RADIUS: 0.958
MEAN RADIUS: 0.502
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.767	0.191
2:	0.753	-0.244
3:	-0.970	-0.247
4:	-0.896	-0.065
5:	-0.438	0.033
6:	-0.197	0.002
7:	0.163	0.197
8:	0.302	-0.204
9:	0.221	0.016
10:	-0.062	-0.050



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127

SERIAL # C6594577

INSPECTED BY: RTL

DATE REC'D: 4-29-04

DATE RET'D: 6-7-04

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

R & E NUMBER	80432		
SERIAL NUMBER	C6594577		
LOG-IN DATE	4-29-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-30-04	RTL
560 A	RE-BARREL	5-4-04	RR
B	DRILL AND TAP	5-5-04	TRW
575	ASSEMBLE	5-4-04	RTL
600	PROOF	5-4-04	RR
605	CHECK HEADSPACE	5-4-04	RTL
610	DIS-ASSEMBLE GUN	5-4-04	RTL
612	MAGNAFLUX ERROR		
615	ROLLMARK CALIBER	5/6/04	AB
618	ROTO-BLAST	5/7/04	SW
620	APPLY COATINGS	5-10	TA
625 A	FINAL ASSEMBLY	5-14-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	5-19-04	TRW
655	FINAL INSPECT	6-7-04	RTL
660	PACK	6-8-04	RA
		SHIP DATE	
QAR INSPECTION DATE			

Remington
 MODEL 700™ M24

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

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

SERIAL NO.
 C6594577

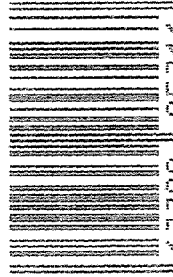
ORDER NO.
 5716

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



5716 C6594577

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594577

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	225	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GL
617	Drill and Tap Sight Holes	1 10	91	FB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-18-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-23-91	GL

op. #	OP. NAME	READINGS					DATE	INIT
525 cont.	F) Safety On Force	4	4 1/4	4			1/23/91	WB
	G) Safety Off Force	3	3	3			1/23/91	WB
	H) Trigger Pull Test & Retainability						1-23-91	JH
	I) Firing Pin Indent	.020	.020	.020			1/23/91	WB
	J) Assemble Stock						1/23/91	RW
	K) Assemble Swivel Studs						2-6-91	DA
	L) Attach Front and Rear Sight Assemblies						1/23/91	RW
	M) Iron Sight Alignment						1/23/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/23/91	RW
	O) Attach Scope to Rifle						1/23/91	RW
	P) Detach & Attach Scope 20 Times						1/23/91	RW
640	Gallery Target & Test						1-23-91	AC
	A) Time						1-23-91	AC
	B) Malfunctions						1-23-91	AC
	C) Pierced Primers						1-23-91	AC
	D) Optical Clarity of Scope						1-23-91	AC
645	Inspect for Live Ammo						1-23-91	AC
655	Final Inspection							
	A) Headspace						2-6-91	DA
	B) Trigger Pull	2.46	2.50	2.44	2.51	2.48	2-1-91	JH
	C) Function						2-6-91	DA
660	Pack						3-18-91	AF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50#+.50#

3.00#+.75#

4.00#+.1.00#

SERIAL NO. C6594577

DATE 1-23-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.38	2.55	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.29	2.18	2.50	
PULL #3	2.38	2.47	2.48	2.44	
PULL #4	2.33	2.20	2.39	2.51	
PULL #5	2.35	2.45	2.32	2.48	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.51	3.51		
PULL #2	3.34	3.27		
PULL #3	3.35	3.39		
PULL #4	3.42	3.34		
PULL #5	3.36	3.50		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.54	4.24		4.53
PULL #2	4.44	4.48		4.51
PULL #3	4.19	4.41		4.43
PULL #4	4.42	4.45		4.26
PULL #5	4.54	4.40		4.35
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594577
24 Jan 1991

CENTROIDAL DISTANCES

0	TO	1	.16289
1	TO	2	.150602
1	TO	3	.305529
1	TO	4	.347052
1	TO	5	.382897

2.2 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0358
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0972
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .103583

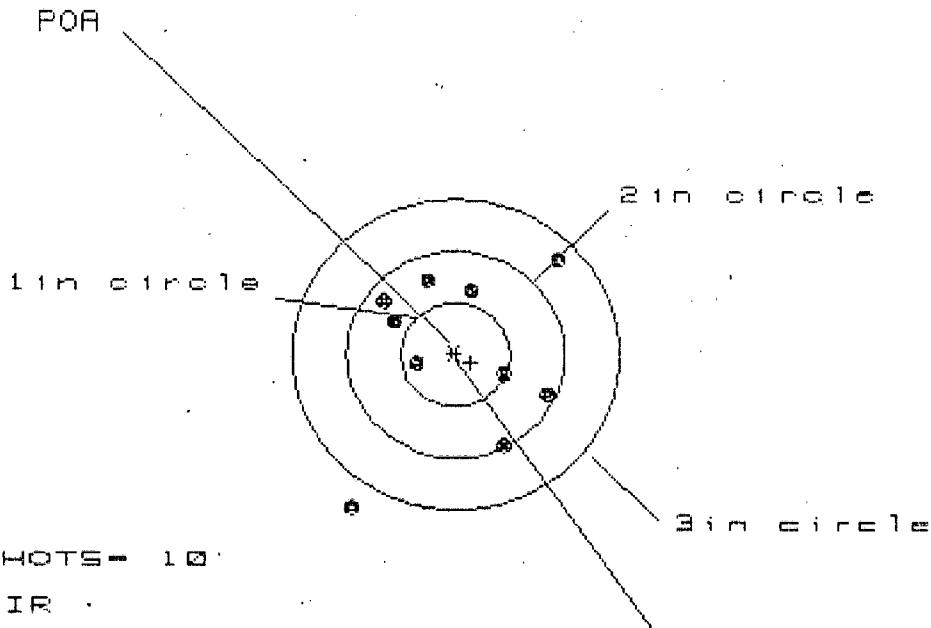
THE AMP FOR THIS RIFLE IS: .88

24 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594577

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 2

2in = 8

3in = 0

IS= 1.894

VS= 2.361

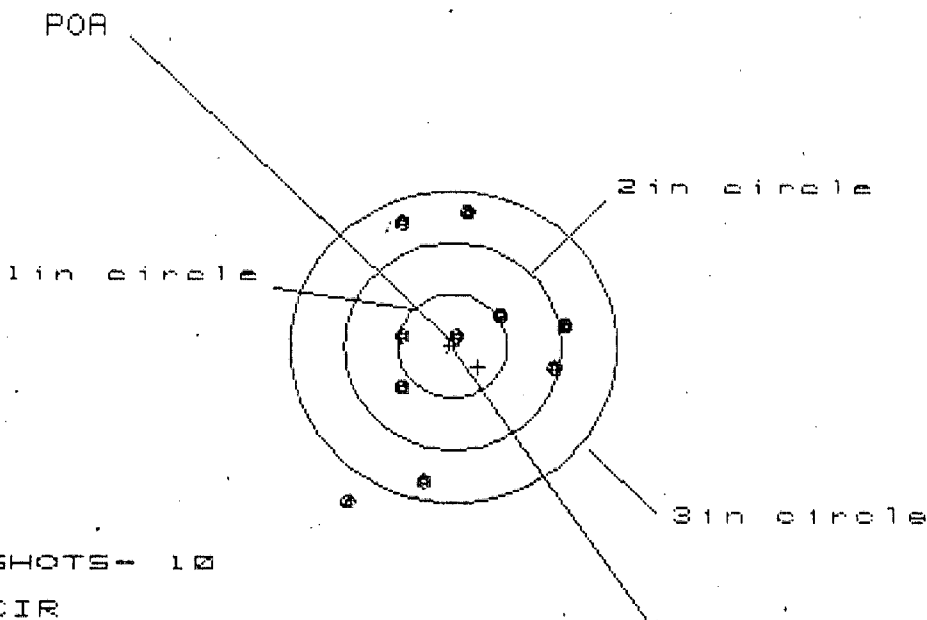
GS= 3.027

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.900	.790	.869
MINIMUM X	:	-.994	-.815	-.716
MAXIMUM Y	:	.925	.765	.625
MINIMUM Y	:	-1.436	-1.033	-.937
CENTROID X	:	-.143	-.033	-.132
CENTROID Y	:	.078	.238	.142
POA TO CENTROID in.	:	.163	.240	.194
MIN RADIUS	:	.408	.431	.439
MEAN RADIUS	:	.866	.752	.697
MAX RADIUS	:	1.747	1.100	1.038
HORIZONTAL SPREAD	:	1.894	1.605	1.585
VERTICAL SPREAD	:	2.361	1.798	1.562
EXTREME SPREAD	:	3.027	1.852	1.820
NUMBER IN ONE INCH CIRCLE =	:	2	8	9
NUMBER IN TWO INCH CIRCLE =	:	8	9	9
NUMBER IN THREE INCH CIRCLE =	:	9	9	9

24 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594577

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 9

HS= 1.956

VS= 2.850

GS= 3.044

CENTROID *

PATTERN #	2	2	2
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.020	.916	.920
MINIMUM X	-.936	-.608	-.604
MAXIMUM Y	1.341	1.173	1.179
MINIMUM Y	-1.509	-1.429	-1.282
CENTROID X	-.234	-.130	-.134
CENTROID Y	.198	.366	.219
POA TO CENTROID in.	.307	.388	.257
MIN RADIUS	.083	.123	.104
MEAN RADIUS	.945	.837	.789
MAX RADIUS	1.776	1.480	1.338
HORIZONTAL SPREAD	1.956	1.524	1.524
VERTICAL SPREAD	2.850	2.602	2.461
EXTREME SPREAD	3.044	2.635	2.465
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

24 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8594577

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 10

HS= 1.902

VS= 2.031

GS= 2.241

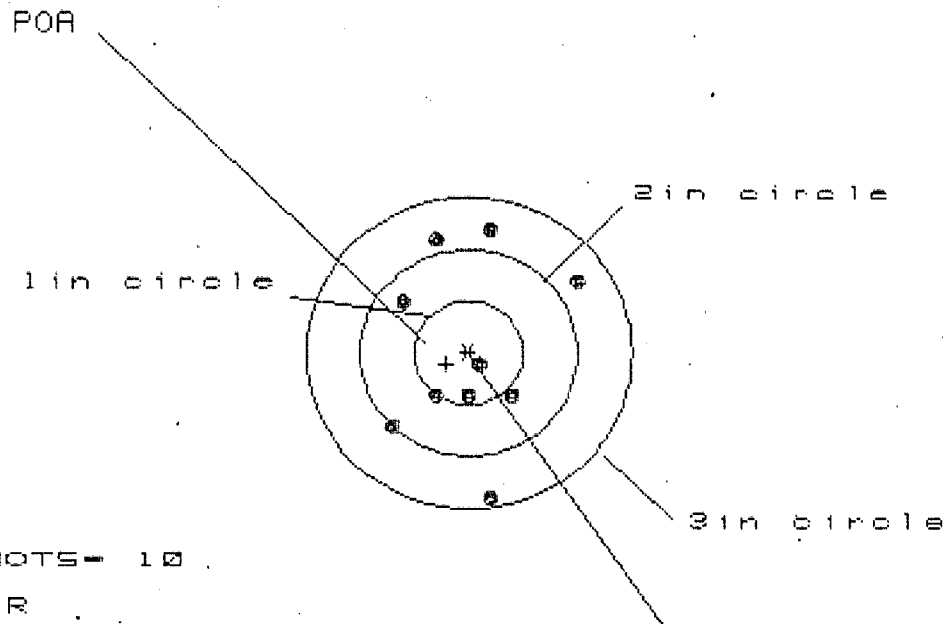
CENTROID *

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.945	.991	1.076
MINIMUM X	-.957	-.911	-.826
MAXIMUM Y	.959	.839	.941
MINIMUM Y	-1.072	-1.043	-.941
CENTROID X	.145	.099	.014
CENTROID Y	.180	.300	.198
POA TO CENTROID in.	.232	.315	.198
MIN RADIUS	.622	.613	.499
MEAN RADIUS	.985	.960	.930
MAX RADIUS	1.150	1.096	1.218
HORIZONTAL SPREAD	1.902	1.902	1.902
VERTICAL SPREAD	2.031	1.882	1.882
EXTREME SPREAD	2.241	2.040	2.040
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

24 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594577

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 3

2in = 6

3in = 10

HS = 1.672

VS = 2.648

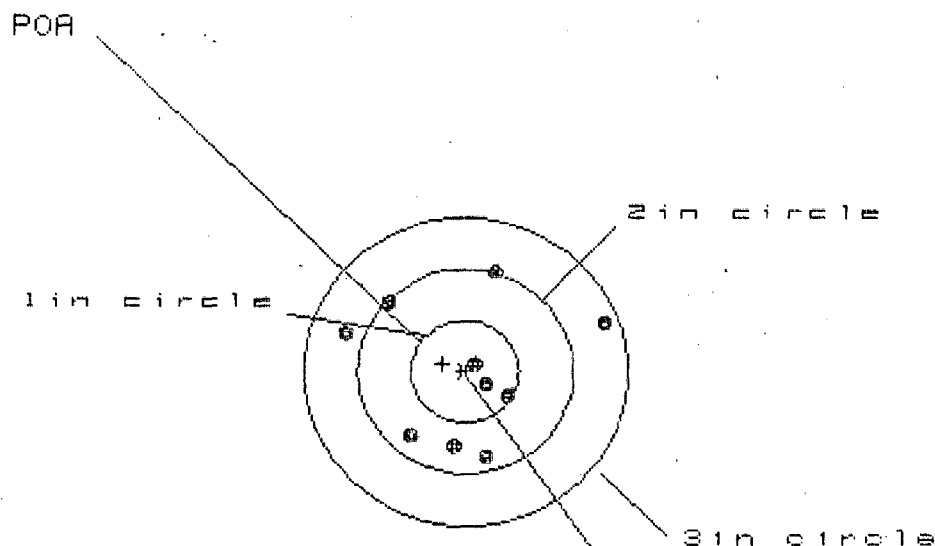
GS = 2.648

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.000	1.025	1.052
MINIMUM X	-.672	-.647	-.620
MAXIMUM Y	1.197	1.035	1.034
MINIMUM Y	-1.451	-.829	-.699
CENTROID X	.203	.178	.151
CENTROID Y	.105	.267	.137
POA TO CENTROID in.	.229	.320	.204
MIN RADIUS	.145	.295	.204
MEAN RADIUS	.828	.779	.707
MAX RADIUS	1.469	1.150	1.237
HORIZONTAL SPREAD	1.672	1.672	1.672
VERTICAL SPREAD	2.648	1.864	1.733
EXTREME SPREAD	2.648	2.149	2.149
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

24 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6594577

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS= 2.341

VS= 1.777

GS= 2.342

CENTROID #

PATTERN #	15	15	15
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.243	.572	.452
MINIMUM X	-1.098	-.960	-.727
MAXIMUM Y	.986	1.039	1.095
MINIMUM Y	-.791	-.738	-.682
CENTROID X	.208	.070	.190
CENTROID Y	-.075	-.128	-.184
POA TO CENTROID in.	.221	.146	.265
MIN RADIUS	.096	.244	.182
MEAN RADIUS	.776	.725	.646
MAX RADIUS	1.331	1.120	1.135
HORIZONTAL SPREAD	2.341	1.532	1.179
VERTICAL SPREAD	1.777	1.777	1.777
EXTREME SPREAD	2.342	1.835	1.835
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 96-21872

CUSTOMER ORDER NO.

W/LEUPOLD 10X SCOPE

Scope # 90-1030

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

10/03/96

10/03/96

BL 1-91

C6594577

700 7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

SCOPE BASE

FROM:

SHIP TO:

TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT
ANNISTON

AL 36201

TRANSPORTATION OFFICER
ANNISTON ARMY DEPOT
ANNISTON

AL
36201

CUST NO:150939 C.O.D

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

✓ 96003
✓ 96018
✓ 96024
✓ 96007

Barrel Assy
Stock
Trigger Assy
Firing pin Assy

Scope sent back to Factory
for Inspect.

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

AW

✓

✓

AC

A

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

AF

10/6/96

6/4/97

6/4/97

6/4/97

OFFICE COPY

RD6925 REV. 6/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400019651

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6594577

DATE 1/27/97

TESTER Rw

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.81	2.69	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.92	2.83	
PULL #3	2.57	2.87	2.77	
PULL #4	2.52	2.80	2.62	
PULL #5	2.65	2.68	2.73	
TOTAL	12.91	14.08	13.64	
AVG.	2.58	2.82	2.73	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.29	3.23	
PULL #2	3.18	3.26	
PULL #3	3.26	3.25	
PULL #4	3.23	3.24	
PULL #5	3.24	3.25	
TOTAL	16.20	16.23	
AVG.	3.24	3.25	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.05		4.13
PULL #2	4.08	4.06		4.12
PULL #3	4.07	4.07		4.13
PULL #4	4.09	4.04		4.13
PULL #5	4.08	4.07		4.15
TOTAL	20.38	20.29		20.66
AVG.	4.08	4.06		4.13

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6594577
5 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1704
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0172
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .171266

THE AMR FOR THIS RIFLE IS: 1.273

CENTROIDAL DISTANCES

0 TO 1	.763967
1 TO 2	.729869
1 TO 3	.376311
1 TO 4	1.29308
1 TO 5	.654404

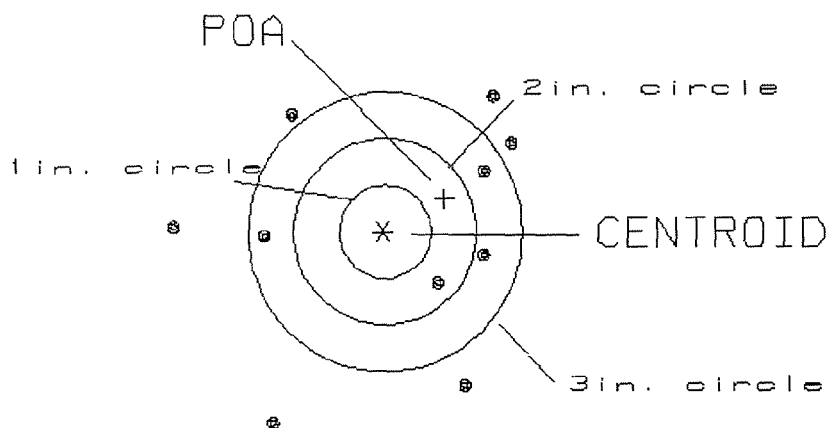
4
3 5 2 <----POA
1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .764
 MIN RADIUS : .735
 MEAN RADIUS : 1.608
 MAX RADIUS : 2.379
 CENTROID X : -.677
 CENTROID Y : -.354

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594577

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.71
 VS= 3.55
 GS= 4.24

0
 1
 4

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .039

MIN RADIUS : .229

MEAN RADIUS : 1.091

MAX RADIUS : 2.142

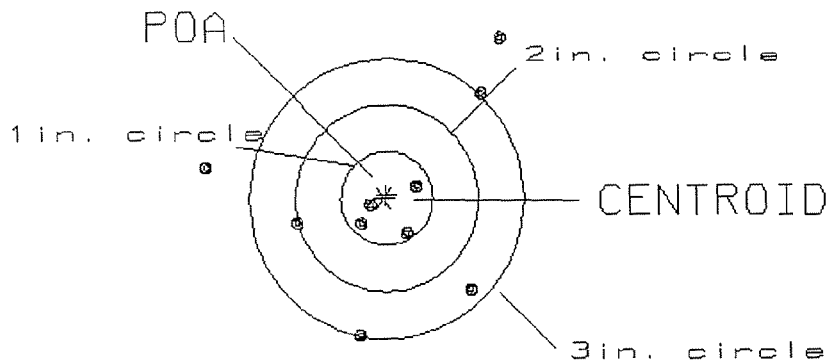
CENTROID X : -.022

CENTROID Y : -.032

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594577

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.26

4

VS= 3.22

4

GS= 3.57

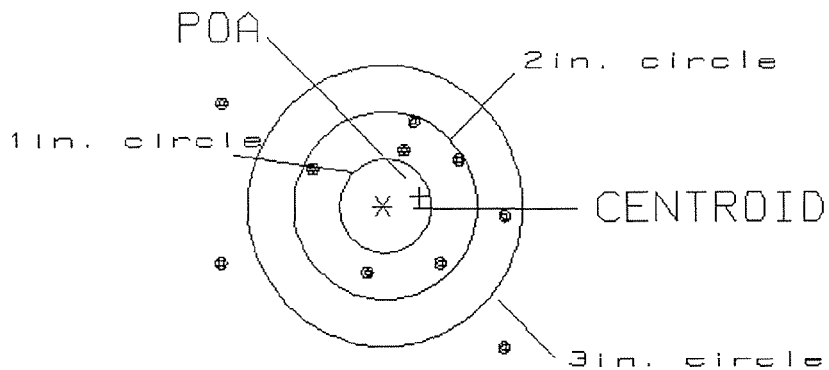
6

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .415
 MIN RADIUS : .628
 MEAN RADIUS : 1.242
 MAX RADIUS : 2.141
 CENTROID X : -.404
 CENTROID Y : -.095

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594577

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.18

0

VS= 2.63

6

GS= 4.12

7

REMINGTON CENTERFIRE ACCURACY TEST

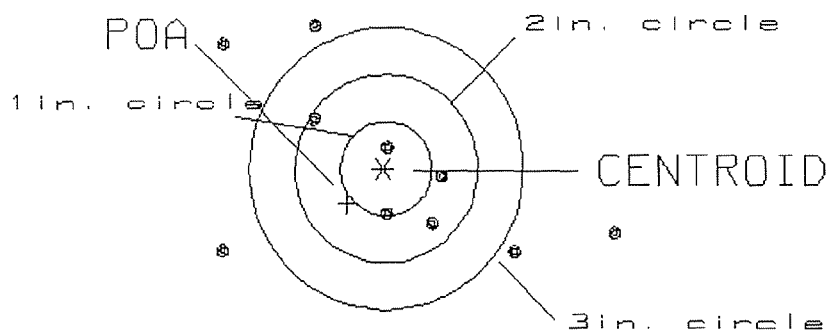
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .542
 MIN RADIUS : .249
 MEAN RADIUS : 1.321
 MAX RADIUS : 2.584
 CENTROID X : .391
 CENTROID Y : .375

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594577

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.26

2

VS= 2.43

5

GS= 4.70

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

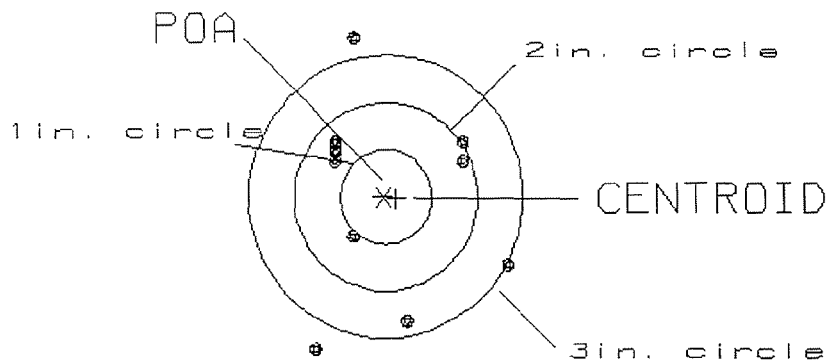
PATTERN #: 5

POA TO CENTROID: .142
 MIN RADIUS : .585
 MEAN RADIUS : 1.104
 MAX RADIUS : 1.772
 CENTROID X : -.140
 CENTROID Y : .020

5 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6594577

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.16

0

VS= 3.21

5

GS= 3.23

7

Final Inspection

S.N: C6594577

DATE REC'D: 10/3/96

DATE RET'D:

AUDITOR: RM

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: _____

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C 659 45 77

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

605 CHECK HEADSPACE

610 DIS-ASSEMBLE

612 MAGNAFLUX

615 ROLLMARK CALIBER

618 ROTO-BLAST

620 APPLY COATINGS

625 A FINAL ASSEMBLY

B TRIGGER PULL TEST 2.90 2.89 2.71 2.76 2.82

C SAFETY ON FORCE 5 5 5

D SAFETY OFF FORCE 2.5 2.5 2.5

E FIRING PIN INDENT 0.0225 0.0225 0.0215

640 TARGET

655 FINAL INSPECT

660 PACK

QAR INSPECTION

SHIP DATE