

06348942

MODEL 700™ M24

Model **S&S**™

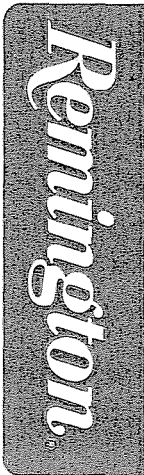
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: **RE00071770**Serial: C6348942 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 10/21/2003 11:51:11 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: MATERIAL MOVEMENT SECTION

MATERIAL MOVEMENT SECTION

Address 1: BLDG 9630

BLDG 9630

Address 2: PRESCOTT AVE

PO Box

PRESCOTT AVE

PO Box

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

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
A016	Scope Mounts	2
A017	Scope Base	1

Repair Search

Refresh

Close

negletj

10/21/2003

12:42 PM

CAPS

NUM

INS

SCPL

start

2 Mb

5 MB

Trap Dr...

Arms S...

Part Sp...

Adobe

PE 87...

12:42 PM

Serial Number: **C6348942**Model: **700****RE00071770**

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348942.___0
FILE DATE AND TIME: 11/12/2003 11:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

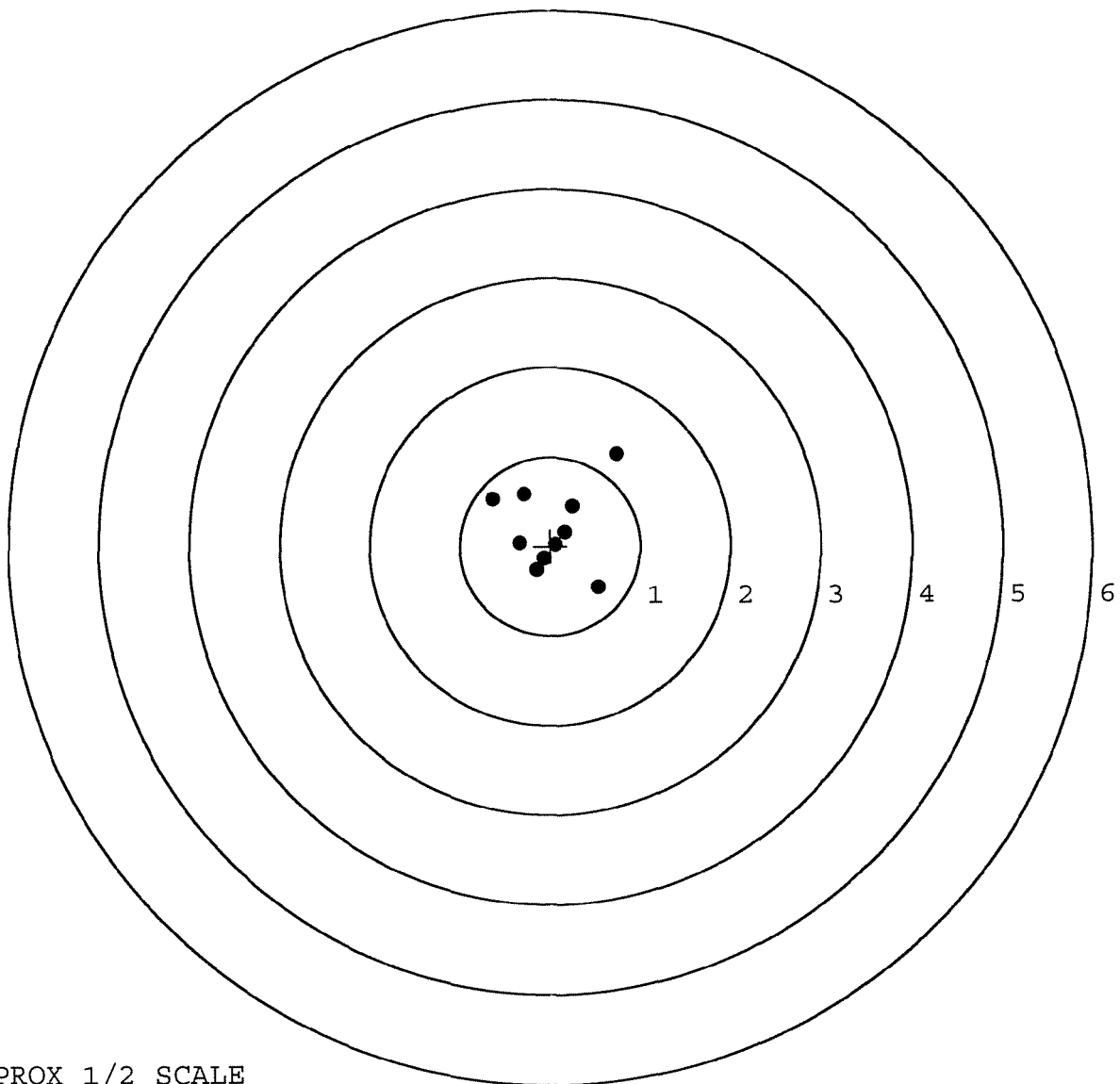
The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.076
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.193
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.561
The Distance from Centroid Target #4 to Centroid Target #1:	0.372
The Distance from Centroid Target #5 to Centroid Target #1:	0.384

BARBER - M24 0042174

SERIAL NUMBER: C6348942. __ 0
TARGET NUMBER: 1
FILE DATE: 11/12/2003
FILE TIME: 11:42

POINT#	X	Y
1:	0.740	1.028
2:	-0.637	0.533
3:	-0.288	0.581
4:	0.250	0.452
5:	0.537	-0.464
6:	-0.156	-0.273
7:	-0.341	0.037
8:	-0.080	-0.145
9:	0.054	0.019
10:	0.163	0.149

X CENTROID: 0.024
Y CENTROID: 0.192
POA TO CENTROID: 0.193
HORZ SPREAD: 1.377
VERT SPREAD: 1.492
GROUP SPREAD: 1.580
MIN RADIUS: 0.145
MAX RADIUS: 1.101
MEAN RADIUS: 0.509
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



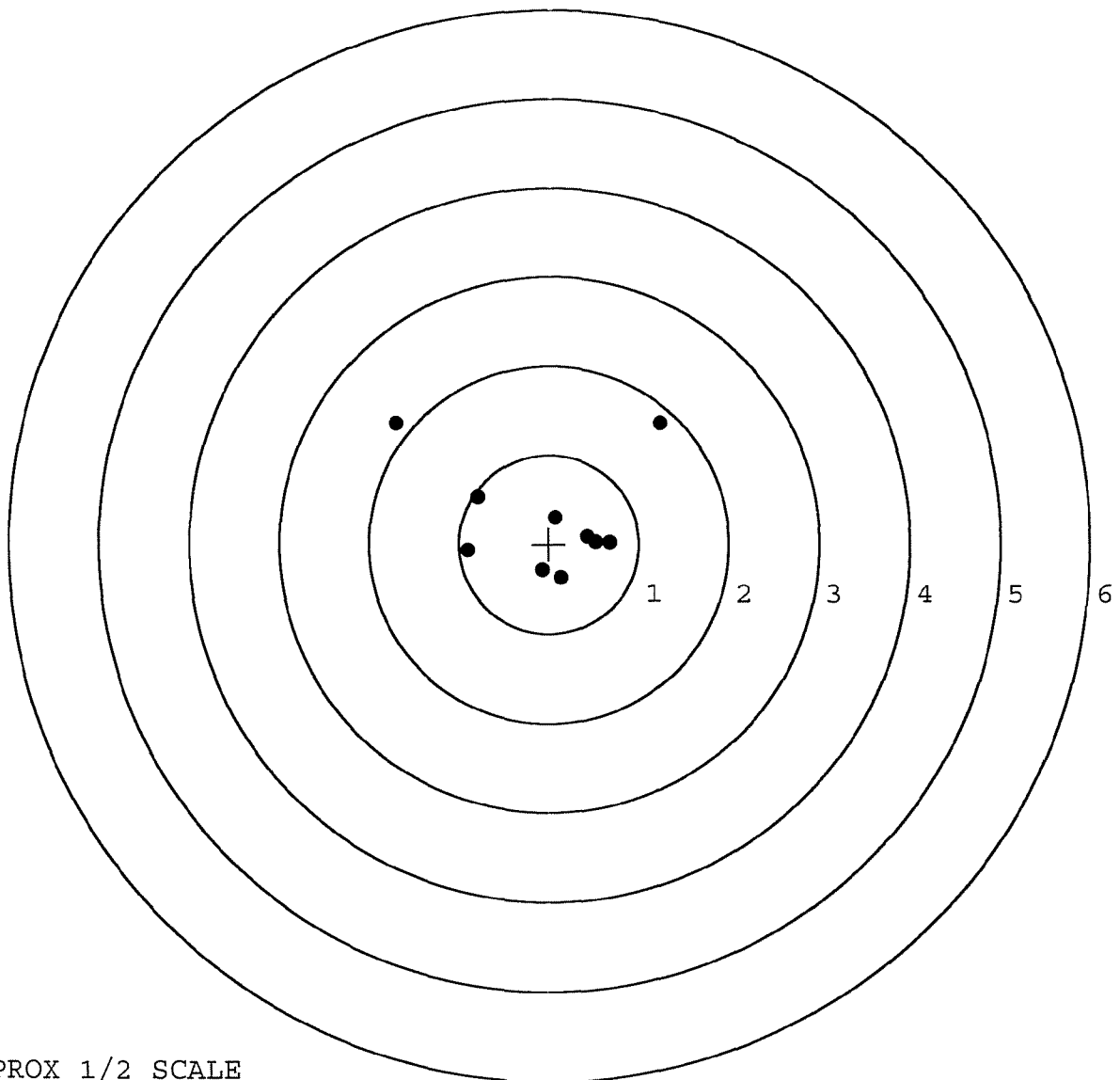
TARGET APPROX 1/2 SCALE

BARBER - M24 0042175

SERIAL NUMBER: C6348942. __0
TARGET NUMBER: 2
FILE DATE: 11/12/2003
FILE TIME: 11:42

POINT#	X	Y
1:	1.232	1.361
2:	-1.705	1.350
3:	-0.798	0.521
4:	-0.903	-0.076
5:	-0.074	-0.294
6:	0.137	-0.382
7:	0.679	0.022
8:	0.522	0.033
9:	0.071	0.294
10:	0.429	0.088

X CENTROID: -0.041
Y CENTROID: 0.292
POA TO CENTROID: 0.295
HORZ SPREAD: 2.937
VERT SPREAD: 1.743
GROUP SPREAD: 2.937
MIN RADIUS: 0.112
MAX RADIUS: 1.972
MEAN RADIUS: 0.866
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8



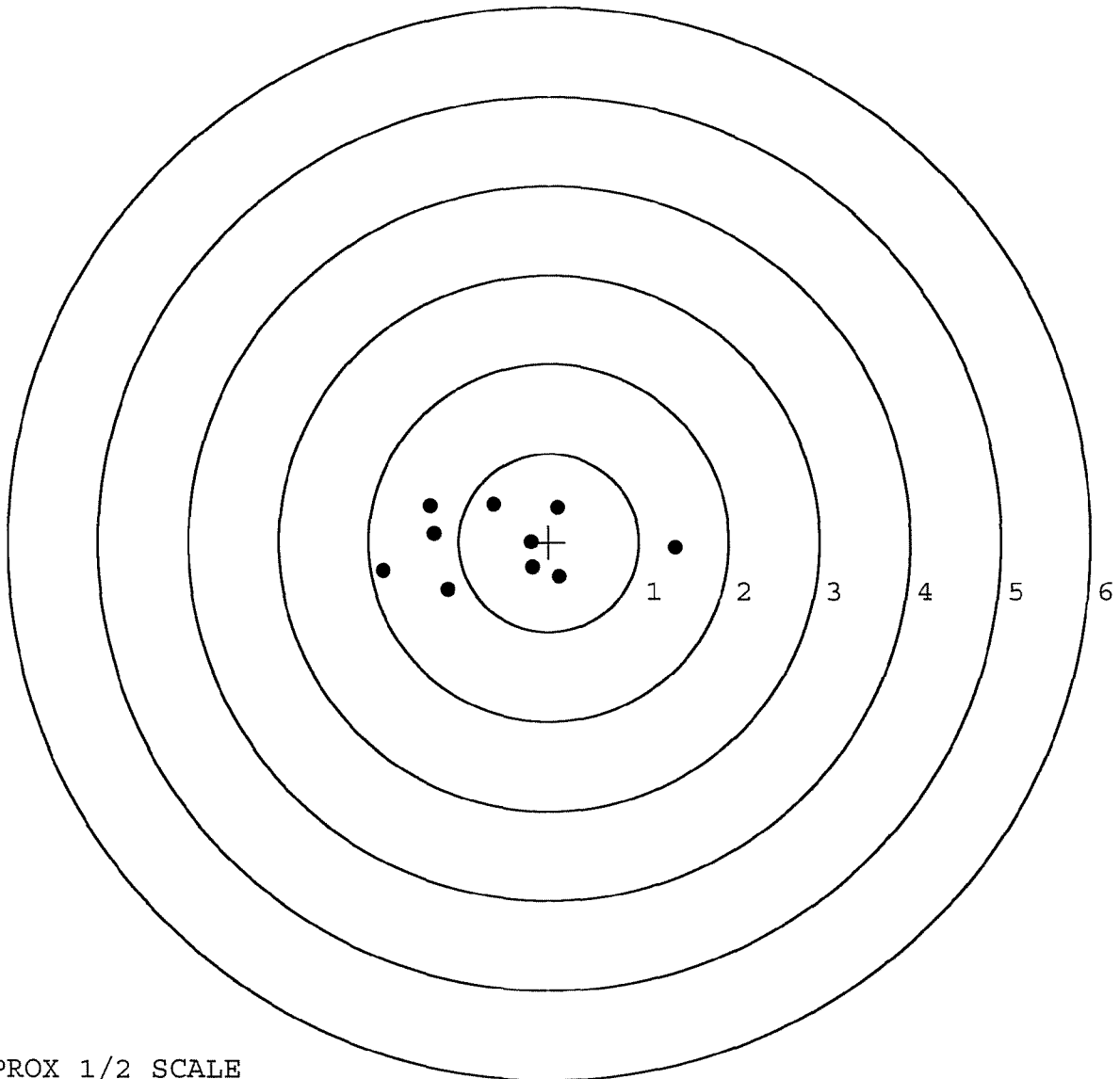
TARGET APPROX 1/2 SCALE

BARBER - M24 0042176

SERIAL NUMBER: C6348942. __0
TARGET NUMBER: 3
FILE DATE: 11/12/2003
FILE TIME: 11:42

POINT#	X	Y
1:	-1.315	0.409
2:	-1.271	0.095
3:	-0.617	0.425
4:	0.097	0.387
5:	1.402	-0.061
6:	-1.834	-0.325
7:	-1.122	-0.539
8:	0.117	-0.388
9:	-0.184	-0.284
10:	-0.195	-0.003

X CENTROID: -0.492
Y CENTROID: -0.028
POA TO CENTROID: 0.493
HORZ SPREAD: 3.236
VERT SPREAD: 0.964
GROUP SPREAD: 3.247
MIN RADIUS: 0.298
MAX RADIUS: 1.894
MEAN RADIUS: 0.840
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



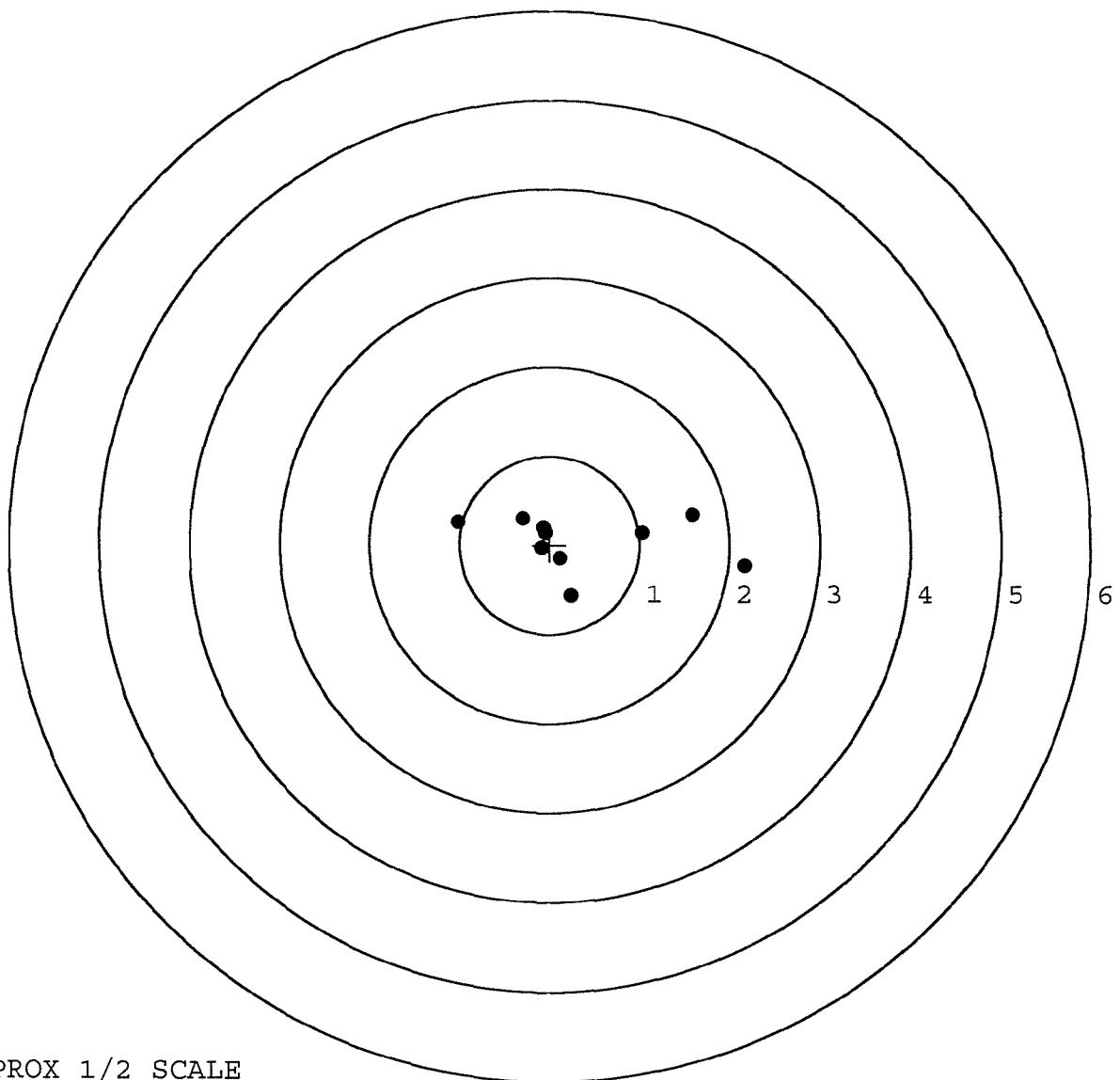
TARGET APPROX 1/2 SCALE

BARBER - M24 0042177

SERIAL NUMBER: C6348942. __0
TARGET NUMBER: 4
FILE DATE: 11/12/2003
FILE TIME: 11:42

POINT#	X	Y
1:	1.587	0.342
2:	1.030	0.140
3:	2.166	-0.238
4:	-1.017	0.259
5:	0.244	-0.577
6:	0.117	-0.156
7:	-0.093	-0.035
8:	-0.067	0.196
9:	-0.297	0.297
10:	-0.051	0.137

X CENTROID: 0.362
Y CENTROID: 0.036
POA TO CENTROID: 0.364
HORZ SPREAD: 3.183
VERT SPREAD: 0.919
GROUP SPREAD: 3.222
MIN RADIUS: 0.312
MAX RADIUS: 1.825
MEAN RADIUS: 0.815
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



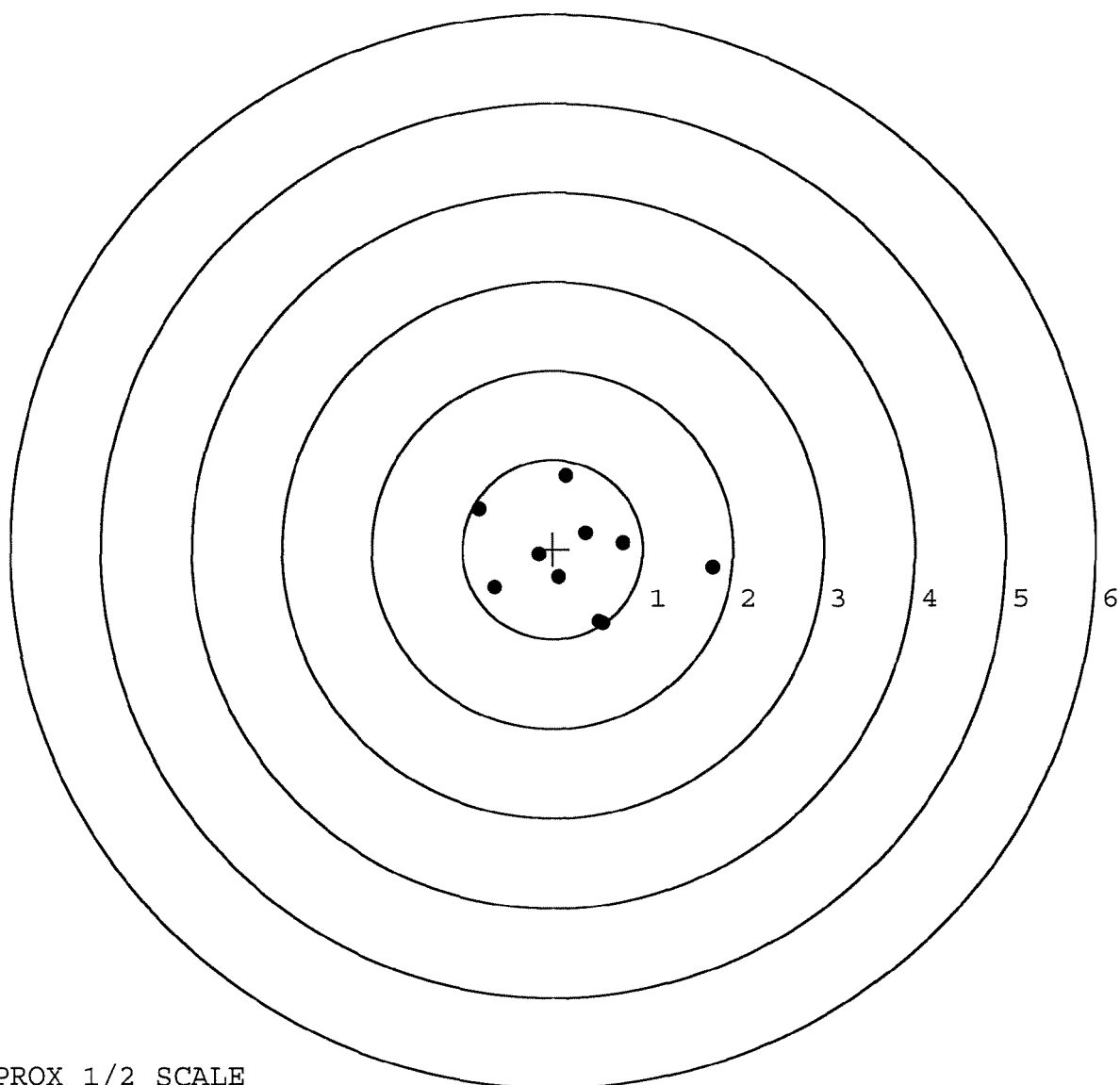
TARGET APPROX 1/2 SCALE

BARBER - M24 0042178

SERIAL NUMBER: C6348942. __0
TARGET NUMBER: 5
FILE DATE: 11/12/2003
FILE TIME: 11:42

POINT#	X	Y
1:	0.151	0.821
2:	0.362	0.186
3:	0.779	0.072
4:	1.776	-0.210
5:	0.559	-0.831
6:	0.068	-0.314
7:	-0.157	-0.063
8:	-0.644	-0.429
9:	-0.815	0.449
10:	0.509	-0.809

X CENTROID: 0.259
Y CENTROID: -0.113
POA TO CENTROID: 0.282
HORZ SPREAD: 2.591
VERT SPREAD: 1.652
GROUP SPREAD: 2.673
MIN RADIUS: 0.277
MAX RADIUS: 1.520
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST

BARBER - M24 0042179 CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	21770		
SERIAL NUMBER	C10348942		
LOG-IN DATE	10-21-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-27-03	RTL
560 A	RE-BARREL	10-29-03	RTL
B	DRILL AND TAP	11-4-03	TRW
575	ASSEMBLE	11-3-03	RTL
600	PROOF MAGNA-FLUX INSPECTED	11-3-03	AC
605	CHECK HEADSPACE	11-3-03	AC
610	DIS-ASSEMBLE GUN NOV 04 2003	11-3-03	RTL
612	MAGNAFLUX OPERATOR RB		
615	ROLLMARK CALIBER	11-5-03	AB
618	ROTO-BLAST		
620	APPLY COATINGS	11-8	TA
625 A	FINAL ASSEMBLY	11-11-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-12-03	AC
655	FINAL INSPECT	12-15-03	RTL
660	PACK	12/16/03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington
REMINGTON & CO. N.Y. U.S.A. REG. U.S. PAT. & TM. OFF. MARCA REGISTRADA MARQUE DEPOSEE.

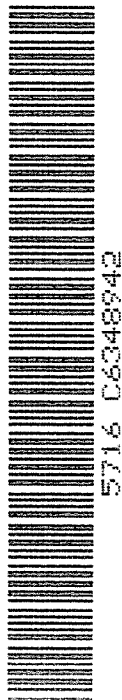
MODEL 700™ M24

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

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

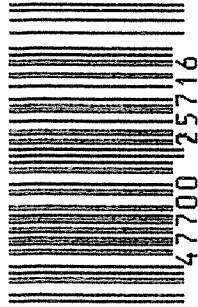
SERIAL NO. C6348942	ORDER NO. 5716
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MADE IN ILLION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6348942

UPC



0 47700 25716 7

SCOPE
0574

GUN SERIAL #

C6348942

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	89	RW
600	Proof	9 26	89	RW
607	Check Headspace	9 26	89	RW
610	Dis-assemble Gun	9 26	89	RW
612	Magnaflux Barrel Action	9/29/89		KCR
	Magnaflux Bolt	9/29/89		KCR
615	Rollmark Caliber	9/29/89		SL
7	Drill and Tap Sight Holes	9 29	89	LB
618	Polish Barrel RB	9 29	89	BT
620	Apply Coatings (Barrel Action)		10/1/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/2/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/2/89	RW
	C) Inspect Ejector Hole for Chamfer		10/2/89	RW
	D) Oil Firing Pin Ass'y		10/2/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		20/2/89	JS

BARBER - M24 0042182

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			10/26/89	JH
	G) Safety Off Force	3	3	3			6/28/89	JH
	H) Trigger Pull Test & Retainability						2/11/89	JSS
	I) Firing Pin Indent	.0215	.0215	.0215			10/20/89	JH
	J) Assemble Stock						10/30/89	RW
	K) Assemble Swivel Studs						10/30/89	JSS
	L) Attach Front and Rear Sight Assemblies						10/30/89	RW
	M) Iron Sight Alignment						10/30/89	RW
	N) Detach Front & Rear Sights & place in numbered container						10/30/89	RW
	O) Attach Scope to Rifle						10/30/89	JH
	P) Detach & Attach Scope 20 Times						10/30/89	JH
640	Gallery Target & Test						10-31-89	DH
	A) Time						10-31-89	DH
	B) Malfunctions						10-31-89	DH
	C) Pierced Primers						10-31-89	DH
	D) Optical Clarity of Scope						10-31-89	DH
645	Inspect for Live Ammo						10-31-89	DH
655	Final Inspection						6/10/89	JSS
	A) Headspace						6/10/89	JSS
	B) Trigger Pull	250	249	255	255	252	6/10/89	JSS
	C) Function						6/10/89	JSS
660	Pack						14 Dec 89	JSS

SWS TRIGGER PULL TEST

BARBER - M24 0042183

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

SERIAL NO. C6348942

DATE 3-30-90

TESTER JEF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.40		2.37	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.30		2.26	
PULL #3	2.32	2.41		2.33	
PULL #4	2.42	2.43		2.32	
PULL #5	2.43	2.28		2.36	
TOTAL	11.83	11.82		11.64	
AVG.	2.366	2.364		2.328	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.23		
PULL #2	3.32	3.22		
PULL #3	3.17	3.24		
PULL #4	3.21	3.30		
PULL #5	3.23	3.24		
TOTAL	16.21	16.23		
AVG.	3.242	3.246		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.29		
PULL #2	4.36	4.34		
PULL #3	4.35	4.36		
PULL #4	4.30	4.33		
PULL #5	4.35	4.31		
TOTAL	21.75	21.63		
AVG.	4.35	4.326		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348942
31 Oct 1989

CENTROIDAL DISTANCES

0 TO	1	.252771
1 TO	2	.0560446
1 TO	3	.215418
1 TO	4	.272415
1 TO	5	.201308

12 <----POB

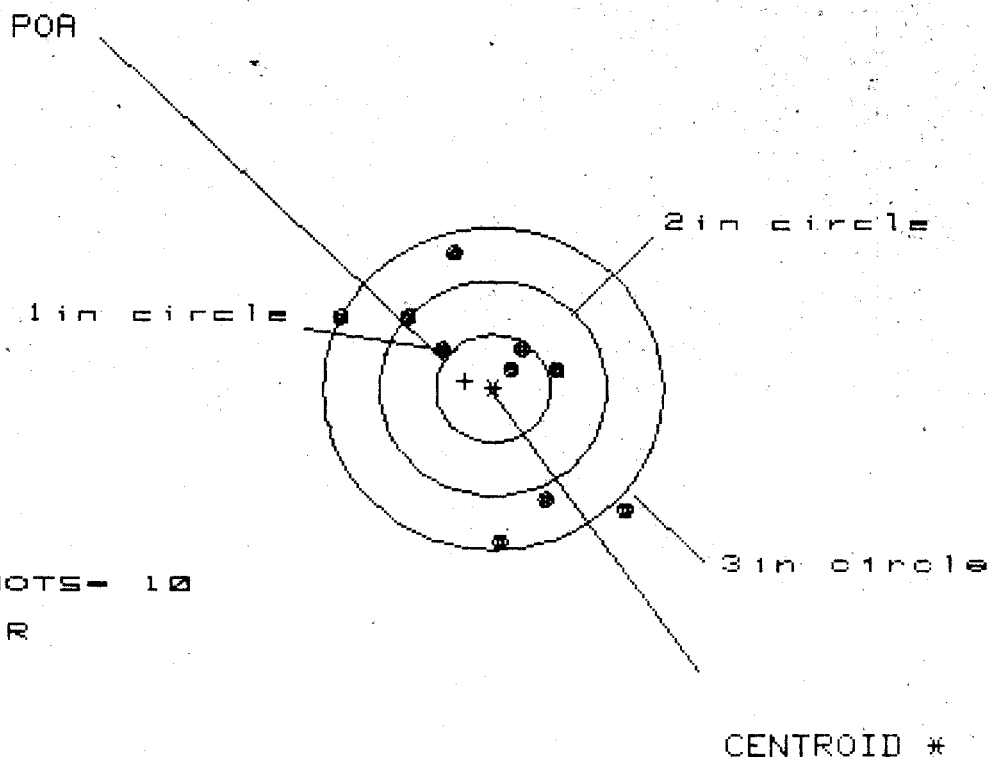
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1938
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1074
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .22157

THE AMR FOR THIS RIFLE IS: .9604

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348942

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

HS= 2.513

VS= 2.662

GS= 3.100

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.206	.733	.586
MINIMUM X	-1.307	-1.173	-.722
MAXIMUM Y	1.243	1.115	1.181
MINIMUM Y	-1.419	-1.547	-1.480
CENTROID X	.242	.108	.255
CENTROID Y	-.073	.055	-.012
POA TO CENTROID in.	.253	.122	.255
MIN RADIUS	.241	.341	.204
MEAN RADIUS	.996	.903	.839
MAX RADIUS	1.668	1.554	1.481
HORIZONTAL SPREAD	2.513	1.906	1.308
VERTICAL SPREAD	2.662	2.662	2.662
EXTREME SPREAD	3.100	2.683	2.683
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348942

CENTERFIRE PATTERNS

2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 9

HS= 3.090

VS= 1.721

GS= 3.229

PATTERN #

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POA TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

10

9

8

1.665

.769

.614

-1.425

-1.240

-.761

.971

.887

.900

-.750

-.701

-.688

.257

.072

.227

-.127

-.043

-.056

.286

.084

.233

.501

.396

.508

.894

.792

.716

1.827

1.244

1.178

3.090

2.009

1.375

1.721

1.588

1.588

3.229

2.016

1.779

0

7

9

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B942

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in - 1

2 in - 5

3 in - 7

HS- 2.739

VS= 2.881

GS= 3.070

CENTROID *

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.976	.775	.710
MINIMUM X	:	-.763	-.544	-.609
MAXIMUM Y	:	1.400	1.428	1.459
MINIMUM Y	:	-1.481	-1.453	-1.275
CENTROID X	:	.036	-.183	-.118
CENTROID Y	:	-.136	-.164	-.342
POA TO CENTROID in.	:	.141	.246	.362
MIN RADIUS	:	.280	.208	.023
MEAN RADIUS	:	1.071	.940	.836
MAX RADIUS	:	1.992	1.550	1.459
HORIZONTAL SPREAD	:	2.739	1.319	1.319
VERTICAL SPREAD	:	2.881	2.881	2.734
EXTREME SPREAD	:	3.070	3.070	2.773
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	7		

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B942

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in - 2

2in - 4

3in = 9

HS= 2.787

VS= 2.387

GS= 2.987

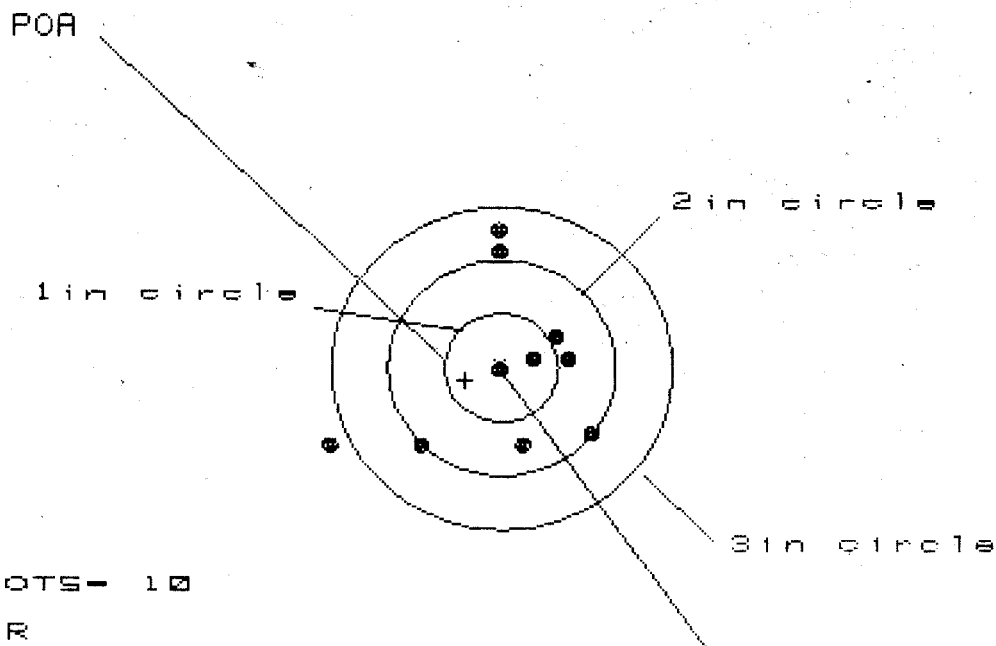
CENTROID *

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.343	1.239	1.045
MINIMUM X	:	-1.444	-1.548	-1.527
MAXIMUM Y	:	.795	.627	.600
MINIMUM Y	:	-1.512	-.697	-.724
CENTROID X	:	.115	.219	.413
CENTROID Y	:	-.314	-.146	-.119
POA TO CENTROID in.	:	.334	.263	.430
MIN RADIUS	:	.065	.134	.304
MEAN RADIUS	:	1.021	.925	.835
MAX RADIUS	:	1.779	1.563	1.532
HORIZONTAL SPREAD	:	2.787	2.787	2.572
VERTICAL SPREAD	:	2.387	1.324	1.324
EXTREME SPREAD	:	2.987	2.829	2.639
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

31 Oct 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B942

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in - 2

2in - 7

3in - 9

HS- 2.264

VS- 1.955

GS- 2.457

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.757	.590	.569
MINIMUM X	-1.507	-.854	-.875
MAXIMUM Y	1.237	1.160	1.198
MINIMUM Y	-.718	-.795	-.650
CENTROID X	.319	.486	.507
CENTROID Y	.113	.190	.046
POA TO CENTROID in.	.338	.522	.509
MIN RADIUS	.051	.108	.148
MEAN RADIUS	.820	.691	.622
MAX RADIUS	1.662	1.171	1.222
HORIZONTAL SPREAD	2.264	1.444	1.444
VERTICAL SPREAD	1.955	1.955	1.849
EXTREME SPREAD	2.457	2.070	1.951
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

RECEIVING BARBER M24 004229

COMMENTS

ORDER

R 96-09655

M-24 SNIPER

INITIAL
JJM

CUSTOMER ORDER NO.

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

04/08/96

04/08/96

EJ 10-89

C6348942

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA 98433

COMMANDER
B CO 1ST SPECIAL FORCES
COMMAND 3RD BN - BOX 339502
FT LEWIS WA 98433

CUST NO: 141138 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 - 96003
Stock - ~~96003~~ 96018

Repowder Coat Trigger Guard
Assy Front & Rear Sight
Bayes
Kevlar Scope Base, & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 004229

Barrel
Stock

GUN SERIAL # C6348942

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		4/15/96	RW
600	Proof		4/15/96	RW
607	Check Headspace		4/15/96	RW
610	Dis-assemble Gun		4/15/96	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		4/22/96	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/22/96	RW
	C) Inspect Ejector Hole for Chamfer		4/22/96	RW
	D) Oil Firing Pin Ass'y		4/22/96	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	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				4/22/96	RW
	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				4/23/96	RW
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo				4/23/96	RW
655	Final Inspection					
	A) Headspace				4/24/96	RW
	B) Trigger Pull				4/24/96	RW
	C) Function				4/24/96	RW
660	Pack					

Final Inspection

Sn: C 6348942

DATE REC'D: 4/8/96

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 # C6348942
22 Feb 1900

CENTROIDAL DISTANCES

0 TO	1	.317591
1 TO	2	.374733
1 TO	3	.406355
1 TO	4	.568863
1 TO	5	.411294

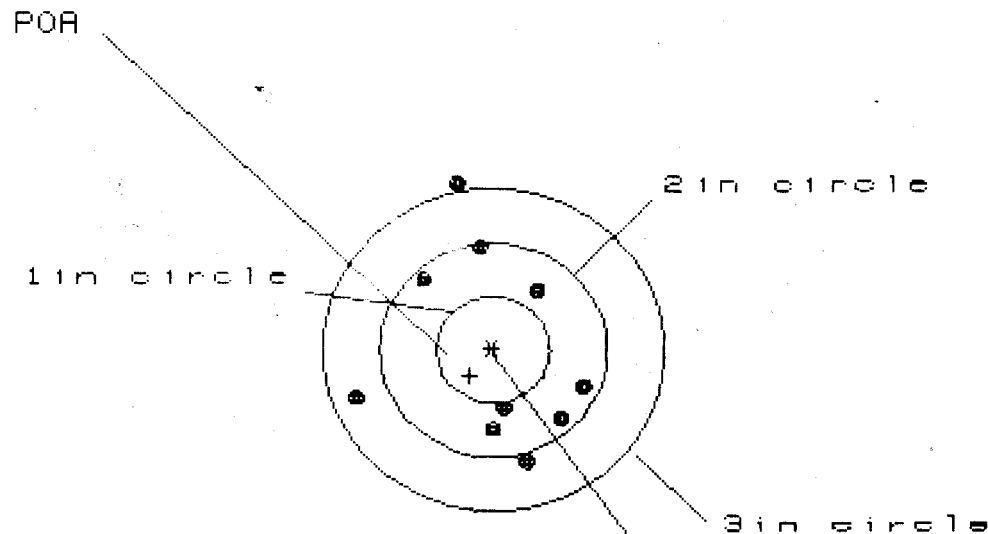
4 3
+ 1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1712
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .5262
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .55335
THE AMR FOR THIS RIFLE IS: .94

21 Feb 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C634B342

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 9

HS= 2.022

VS= 2.622

GS= 2.686

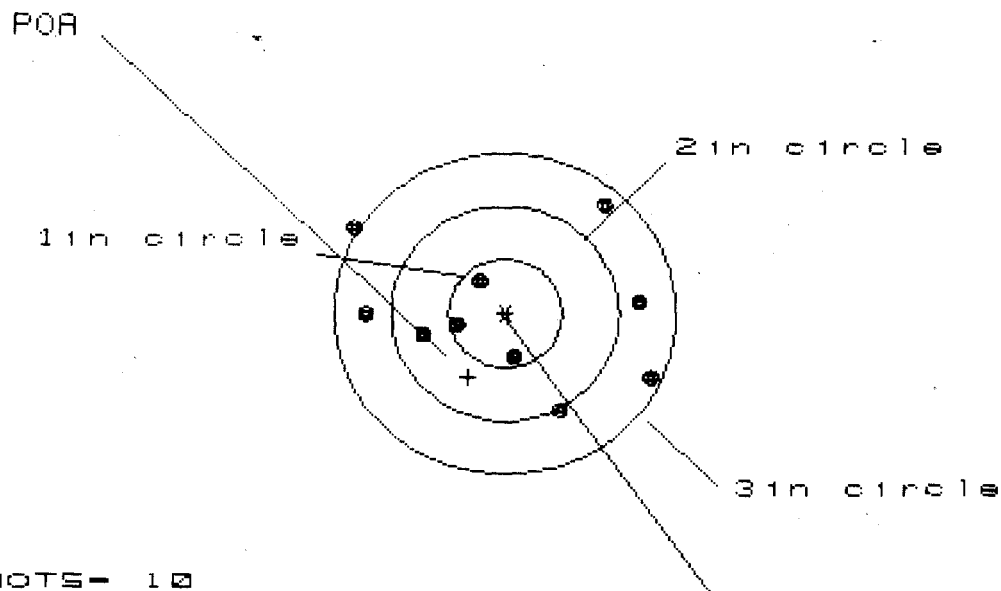
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.835	.810	.658
MINIMUM X	-1.185	1.212	-.815
MAXIMUM Y	1.557	.118	1.085
MINIMUM Y	-1.021	.590	-.883
CENTROID X	.201	.007	.389
CENTROID Y	.240	.053	.096
POA TO CENTROID in.	.318	.46	.401
MIN RADIUS	.544	.45	.412
MEAN RADIUS	.967	.680	.796
MAX RADIUS	1.616	.841	1.160
HORIZONTAL SPREAD	2.022	.022	1.473
VERTICAL SPREAD	2.622	.968	1.968
EXTREME SPREAD	2.686	.024	2.024
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 4

3in = 9

HS= 2.549

VS= 1.844

GS= 2.899

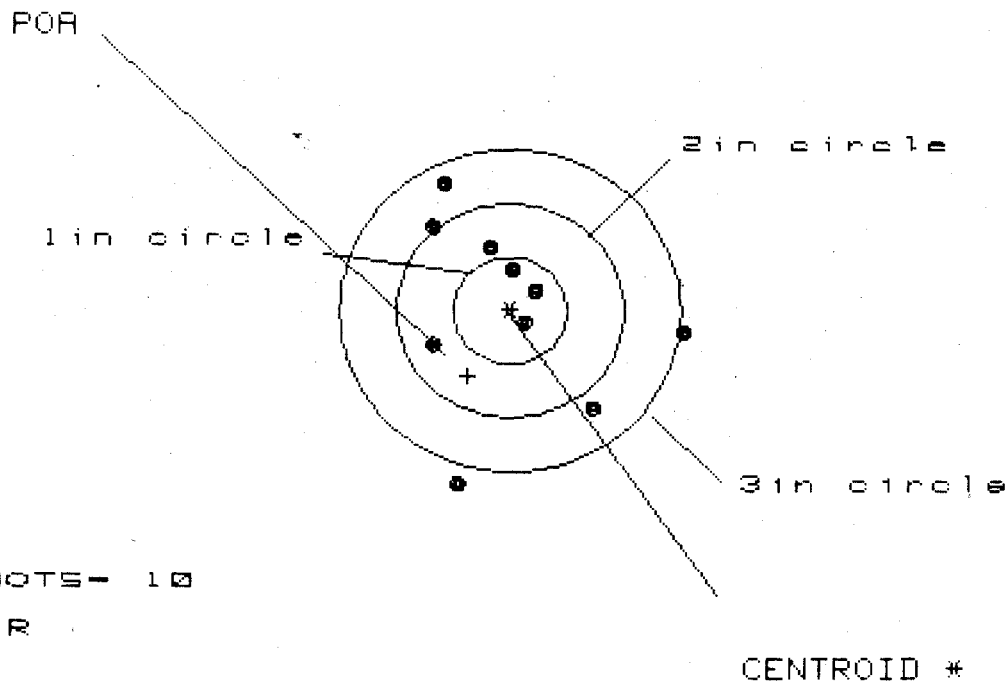
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	4	8
MAXIMUM X	:	1.225	1.078	1.185
MINIMUM X	:	-1.324	-1.114	-1.279
MAXIMUM Y	:	.955	.841	.976
MINIMUM Y	:	-.894	-.803	-.868
CENTROID X	:	.321	.472	.337
CENTROID Y	:	.596	.509	.574
POA TO CENTROID in.	:	.679	.694	.665
MIN RADIUS	:	.398	.336	.399
MEAN RADIUS	:	.961	.897	.822
MAX RADIUS	:	1.537	1.416	1.304
HORIZONTAL SPREAD	:	2.544	2.492	2.464
VERTICAL SPREAD	:	1.844	1.844	1.844
EXTREME SPREAD	:	2.899	2.562	2.467
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 5

3 in - 8

HS- 2.238

VS- 2.774

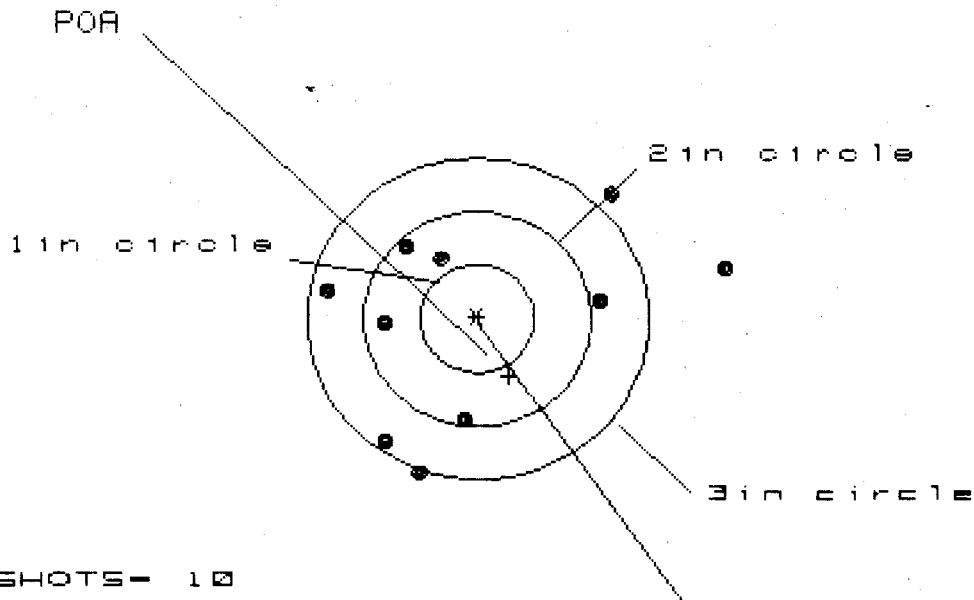
GS- 2.776

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.523	1.466	.848
MINIMUM X	:	-.715	-.772	-.589
MAXIMUM Y	:	1.153	.973	.924
MINIMUM Y	:	-1.621	-1.051	-1.100
CENTROID X	:	.376	.433	.250
CENTROID Y	:	.610	.740	.839
POA TO CENTROID in.	:	.715	.791	.876
MIN RADIUS	:	.14	.14	.206
MEAN RADIUS	:	.84	.771	.671
MAX RADIUS	:	1.780	1.513	1.389
HORIZONTAL SPREAD	:	2.238	1.238	1.437
VERTICAL SPREAD	:	2.774	2.024	2.024
EXTREME SPREAD	:	2.776	2.532	2.422
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 7

HS= 3.444

VS= 2.643

GS= 3.449

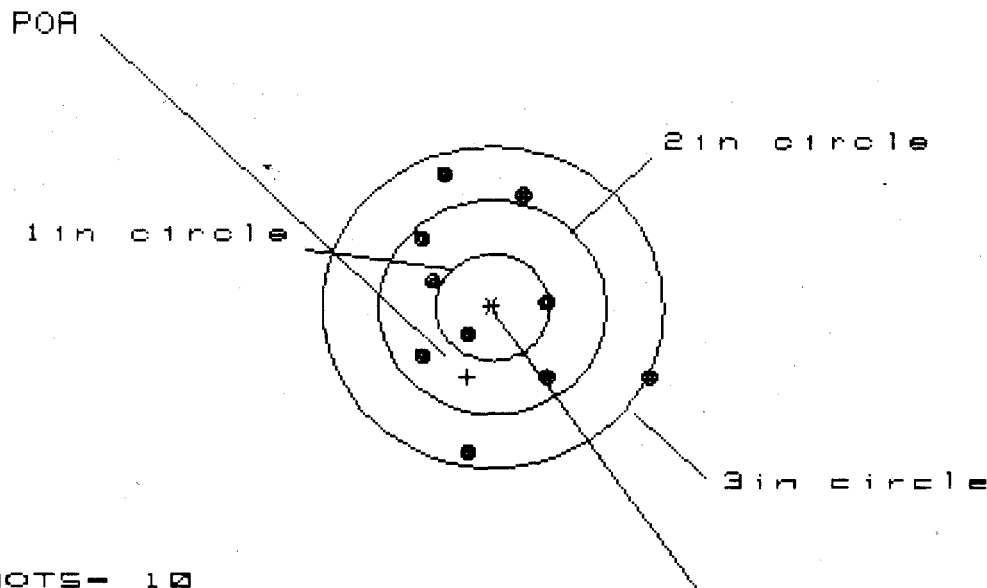
CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.132	1.387	1.498
MINIMUM X	:	-1.312	-1.075	-.901
MAXIMUM Y	:	1.206	1.259	.887
MINIMUM Y	:	-1.421	-1.221	-1.227
CENTROID X	:	-.1	-.1	-.690
CENTROID Y	:	.1	.1	.324
POA TO CENTROID in.	:			.762
MIN RADIUS	:			.414
MEAN RADIUS	:	1.1		.959
MAX RADIUS	:	2.104	1.573	1.555
HORIZONTAL SPREAD	:	3.444	2.462	2.399
VERTICAL SPREAD	:	2.643	2.643	2.114
EXTREME SPREAD	:	3.449	3.127	2.400
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 1.985

VS= 2.566

GS= 2.569

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.378	.658	.644
MINIMUM X	:	-.607	-.454	-.468
MAXIMUM Y	:	1.241	1.174	1.000
MINIMUM Y	:	-1.325	-1.392	-.918
CENTROID X	:	.226	.073	.087
CENTROID Y	:	.651	.892	.892
POA TO CENTROID in.	:	.8	.896	.896
MIN RADIUS	:	.38	.422	.422
MEAN RADIUS	:	.11	.754	.754
MAX RADIUS	:	.504	1.102	1.102
HORIZONTAL SPREAD	:	.85	1.112	1.112
VERTICAL SPREAD	:	2.1	2.106	2.106
EXTREME SPREAD	:	2.56	2.569	2.106
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			9	