

C6348816

MODEL 760™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington.

Smeal®
No. 2-152-5L

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: RE00144405

Serial: C6348816 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 4/14/2008 1:18:46 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BROCK BUDDLES

BROCK BUDDLES

Address 1: IC CO 1ST BN

IC CO 1ST BN

Address 2: 7TH SFG (A)

PO Box:

7TH SFG (A)

PO Box:

City: FT. BRAGG

FT. 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	MARS RAIL	1

Repair Search

Refresh

Close

maglet

4/14/2008

3:26 PM

NUM



Serial Number:

C6348816

Model: M24 SWS



RE00144405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348816.___0

FILE DATE AND TIME: 05/07/2008 05:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.075
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.109
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

BARBER - M24 0038865

SERIAL NUMBER: C6348816. __0

TARGET NUMBER: 1

FILE DATE: 05/07/2008

FILE TIME: 05:01

POINT#	X	Y
1:	-0.425	-0.594
2:	-0.169	-0.510
3:	-0.557	-0.239
4:	-0.370	0.070
5:	-0.080	-0.234
6:	0.157	-0.173
7:	0.314	-0.094
8:	0.236	0.281
9:	0.043	0.528
10:	0.519	-0.076

X CENTROID: -0.033

Y CENTROID: -0.104

POA TO CENTROID: 0.109

HORZ SPREAD: 1.076

VERT SPREAD: 1.122

GROUP SPREAD: 1.216

MIN RADIUS: 0.138

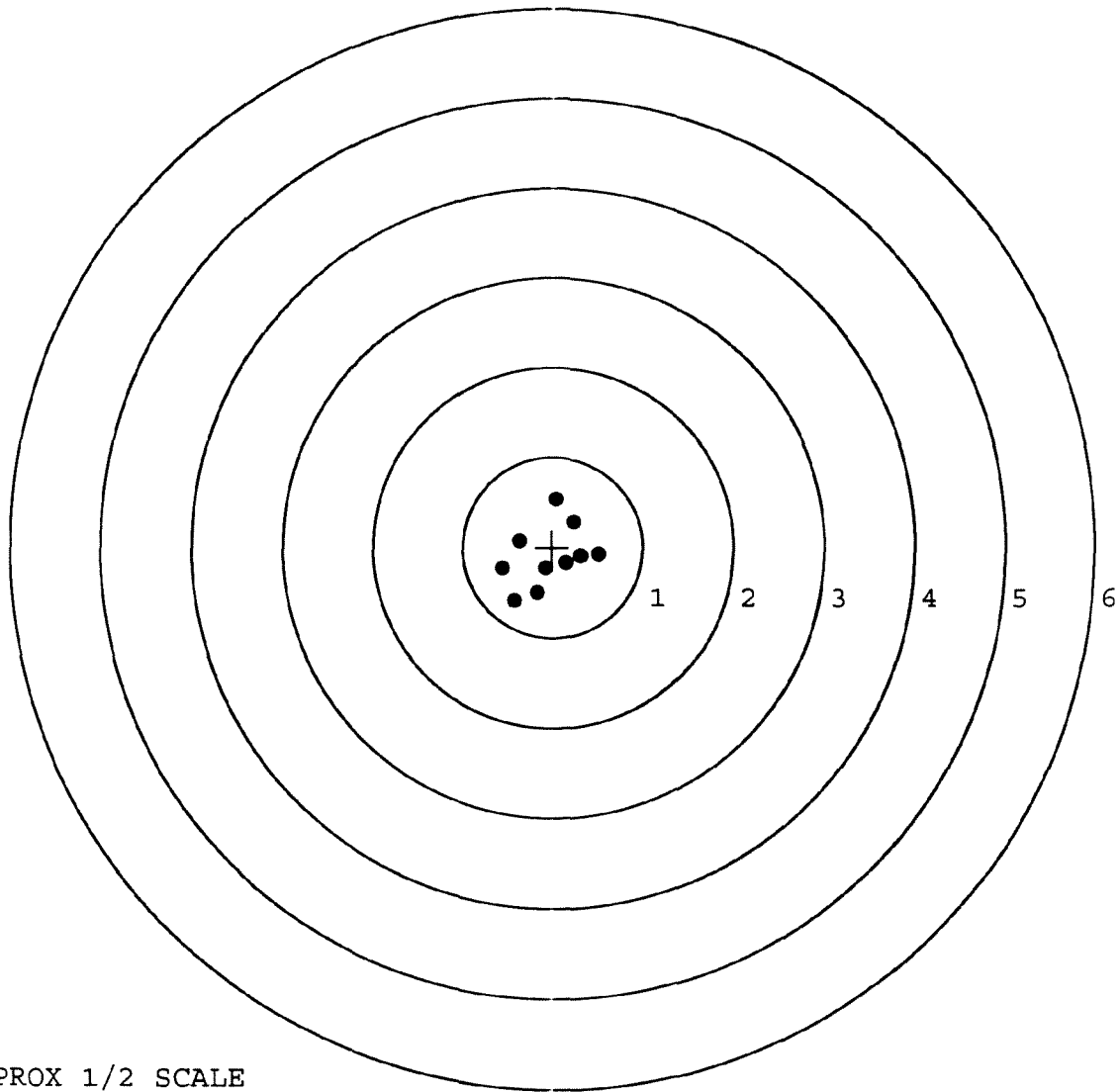
MAX RADIUS: 0.637

MEAN RADIUS: 0.432

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0038866

SERIAL NUMBER: C6348816. __0

TARGET NUMBER: 2

FILE DATE: 05/07/2008

FILE TIME: 05:01

POINT#	X	Y
1:	0.874	-0.219
2:	0.657	-0.079
3:	0.236	-0.580
4:	0.161	0.196
5:	0.149	0.035
6:	-0.228	-0.155
7:	-0.354	-0.080
8:	-0.641	0.243
9:	-0.485	0.409
10:	0.373	-0.067

X CENTROID: 0.074

Y CENTROID: -0.030

POA TO CENTROID: 0.080

HORZ SPREAD: 1.515

VERT SPREAD: 0.989

GROUP SPREAD: 1.584

MIN RADIUS: 0.099

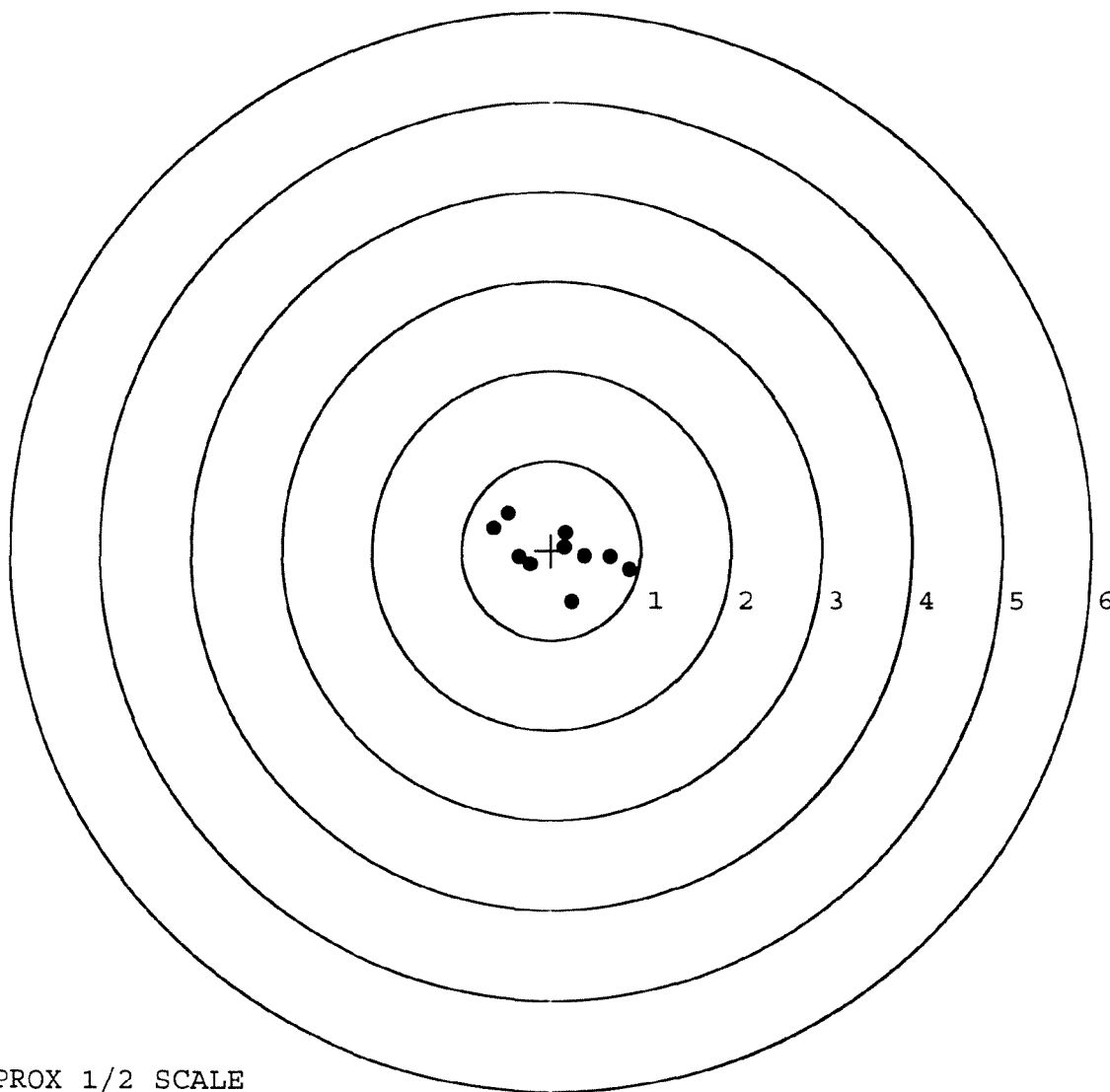
MAX RADIUS: 0.822

MEAN RADIUS: 0.486

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348816. __0

TARGET NUMBER: 3

FILE DATE: 05/07/2008

FILE TIME: 05:01

POINT#	X	Y
1:	1.005	-0.947
2:	0.692	-1.162
3:	1.048	-0.138
4:	0.506	0.508
5:	0.205	0.305
6:	0.242	0.679
7:	-0.051	0.670
8:	-0.495	-0.050
9:	-0.866	0.103
10:	-0.930	-0.254

X CENTROID: 0.136

Y CENTROID: -0.029

POA TO CENTROID: 0.139

HORZ SPREAD: 1.978

VERT SPREAD: 1.841

GROUP SPREAD: 2.145

MIN RADIUS: 0.341

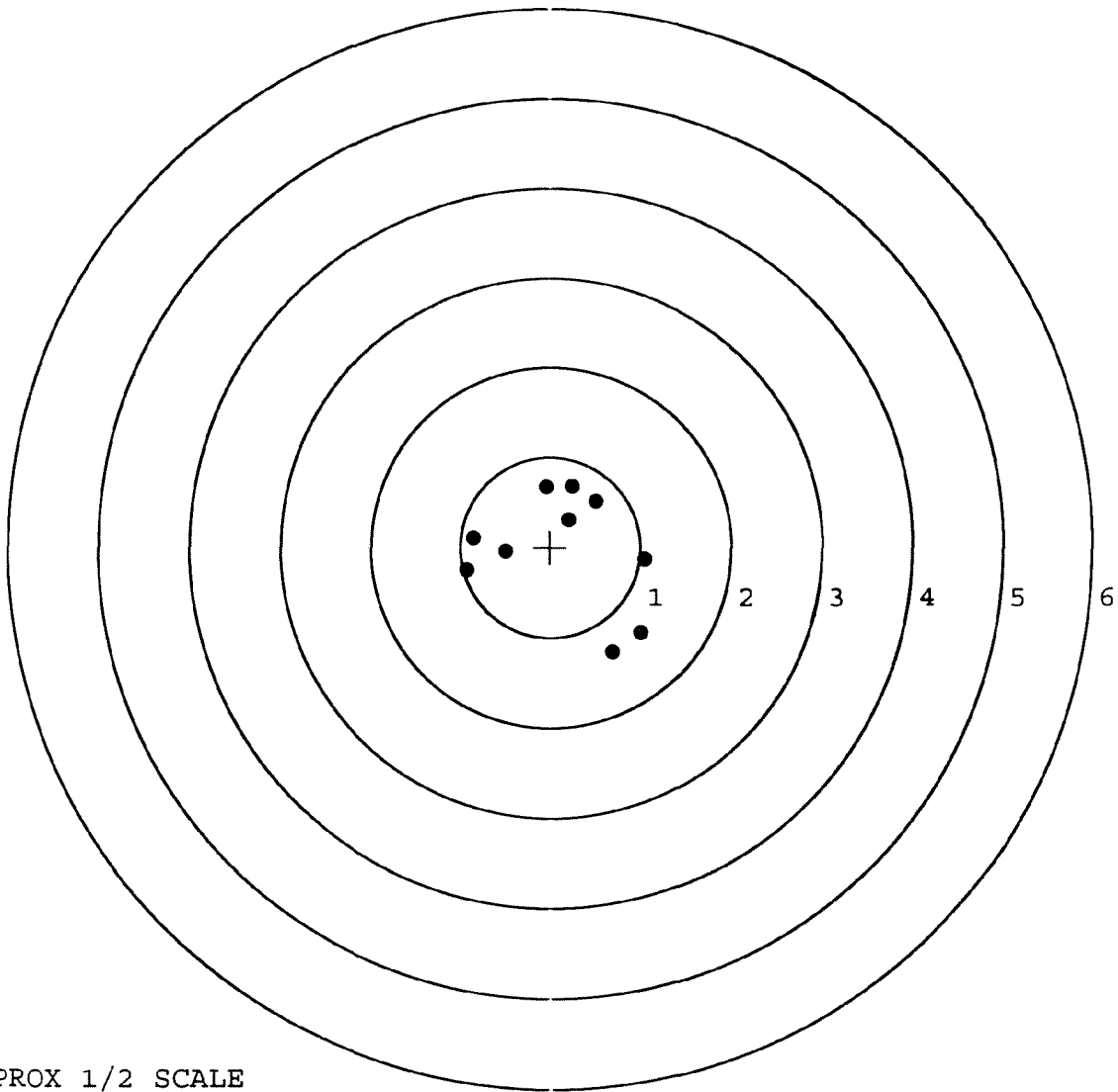
MAX RADIUS: 1.265

MEAN RADIUS: 0.861

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

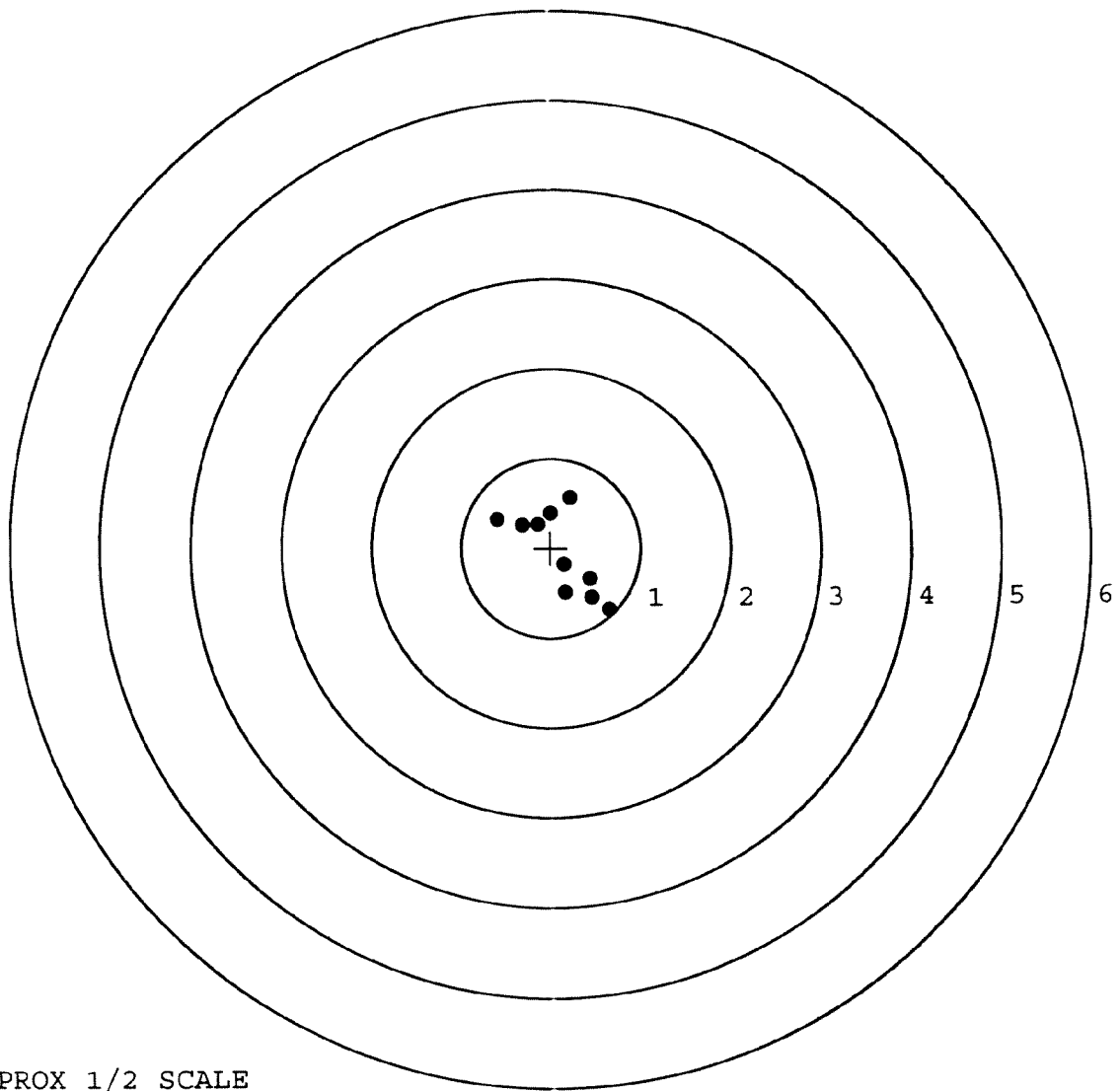


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348816. __0
 TARGET NUMBER: 4
 FILE DATE: 05/07/2008
 FILE TIME: 05:01

POINT#	X	Y
1:	0.649	-0.689
2:	0.454	-0.559
3:	0.434	-0.351
4:	0.160	-0.504
5:	0.153	-0.188
6:	0.220	0.563
7:	-0.004	0.393
8:	-0.146	0.262
9:	-0.314	0.254
10:	-0.599	0.321

X CENTROID: 0.101
 Y CENTROID: -0.050
 POA TO CENTROID: 0.112
 HORZ SPREAD: 1.248
 VERT SPREAD: 1.252
 GROUP SPREAD: 1.605
 MIN RADIUS: 0.148
 MAX RADIUS: 0.842
 MEAN RADIUS: 0.530
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0038869

SERIAL NUMBER: C6348816. __0

TARGET NUMBER: 5

FILE DATE: 05/07/2008

FILE TIME: 05:01

POINT#	X	Y
1:	1.175	-0.269
2:	0.872	-0.294
3:	0.707	-0.041
4:	0.678	-0.861
5:	0.138	-0.581
6:	-0.368	-0.489
7:	-0.522	-0.165
8:	-0.585	0.044
9:	-0.718	0.405
10:	-0.422	0.638

X CENTROID: 0.096

Y CENTROID: -0.161

POA TO CENTROID: 0.187

HORZ SPREAD: 1.893

VERT SPREAD: 1.499

GROUP SPREAD: 2.009

MIN RADIUS: 0.422

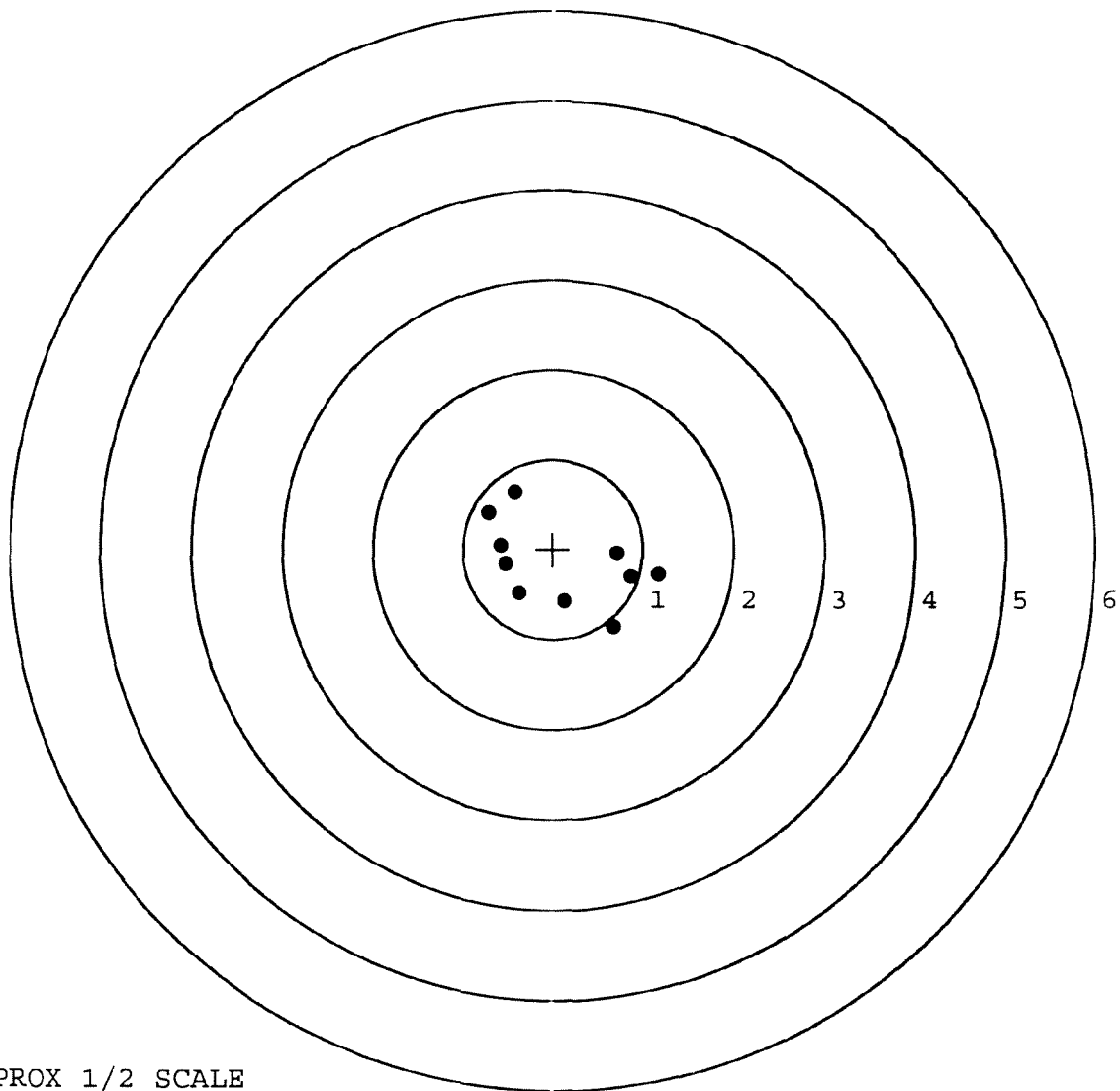
MAX RADIUS: 1.085

MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0038870
**AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS**

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 1-9-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.80	2.26		2.41	
PULL #2	2.65	2.19		2.36	
PULL #3	2.77	2.10		2.30	
PULL #4	2.64	2.41		2.34	
PULL #5	2.51	2.12		2.33	
TOTAL	13.37	11.08		11.74	
AVERAGE	2.67	2.21		2.34	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.24		
PULL #2	3.01	3.15		
PULL #3	3.10	3.32		
PULL #4	3.13	3.15		
PULL #5	3.14	3.27		
TOTAL	15.48	16.13		
AVERAGE	3.09	3.22		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.22	4.11		4.33
PULL #2	4.34	4.13		4.38
PULL #3	4.44	4.24		4.53
PULL #4	4.48	4.28		4.20
PULL #5	4.32	4.15		4.51
TOTAL	21.80	20.91		21.95
AVERAGE	4.36	4.18		4.39

EVALUATION RECORD - M24 TRIGGER ASSEMBLY

5005 REV 5/2006

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0038870 38909

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

P A B NUMBER

144405

SERIAL NUMBER

C6348816

LOG-IN DATE

4-14-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	4-17-08	RTZ
505	RE-BARREL	4-22-08	RTZ
560	ASSEMBLE	4-22-08	RTZ
600	PROOF	4-22-08	TRW
605	CHECK HEADSPACE	4-22-08	TRW
610	DIS-ASSEMBLE GUN	4-22-08	RTZ
612	MAGNAFLUX	4-24-08	unms
610	DRILL AND TAP	4-22-08	TRW
615	ROLLMARK CALIBER	4-23-08	CW
618	ROTO-BLAST	4-24-08	DS
620	APPLY COATINGS	4-28-08	CW
625	FINAL ASSEMBLY	4-30-08	RTZ
640	FUNCTION TEST AND	5-6-08	R.P.D.
650	TARGET	5-6-08	R.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-6-08	RP
	A) HEADSPACE	5-7-08	TRW
	B) TRIGGER PULL	2.26 2.24 2.33 2.33 2.26 5/7/08	Fm
	F SAFETY ON FORCE	6.0 6.0 6.0 5-7-08	TRW
	G SAFETY OFF FORCE	2.5 3.0 2.75 5-7-08	TRW
	H FIRING PIN INDENT	.020 ^s .021 .020 5-7-08	TRW
690	PACK	5/8/08	Fm

MAGNA - FLUX

APR 24 2008

OPERATOR

PASS

FAIL

PASS

FAIL

N/A

PASS

FAIL

Model: 700



RE00021905

BARBER M24 0038873

COMMENTS

ORDER
R 99-26919

INITIAL CUSTOMER ORDER NO.

M/24

SWS

W/SCOPE

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

10/25/99

10/26/99

C6348816

700

7.62

NATO/CAMD

ACCESSORIES

HARD CASE

FROM:

SHIP TO:

CDR. HSC
HSC 1ST BN 7TH SFG (A)
BLDG E-3622
FT BRAGG NC 28307

CDR. HSC
HSC 1ST BN 7TH SFG (A)
BLDG E-3622
FT BRAGG NC 28307

CUST NO: 162915 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROV. 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

F2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

BBL 96003
BOLT ASSY 96005
EXTRACTOR 91816

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD4925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0038873 38912

CDR

1ST BN 7TH SFG(A)

BLDG E-3622

FT. BRAGG NC 28307

432-9-6716/7158 DSN 239-6716/7158

CDR

1ST BN 7TH SFG(A)

BLDG E-3622

FT. BRAGG NC 28307

432-9-6716/7158 DSN 239-6716/7158

COLUMN a - Enter TM item number.	COLUMN d - Show corrective action for deficiency or shortcoming listed in Column c.
COLUMN b - Enter the applicable condition status symbol.	COLUMN e - Individual ascertaining completed corrective action initial in this column.
COLUMN c - Enter deficiencies and shortcomings.	

FOR AIRCRAFT - Status symbols will be recorded in red.

USAPPC V1.00

DATE: 19990920

MAINTENANCE REQUEST

DA FORM 5990-E

----- CUSTOMER DATA -----

UIC: WHOZAA
UTIL CODE: 0

1ST BN 7TH SFG (A)

PHONE: (910) 432-4749

----- ACTIVITY DATA -----

SUP WON: 6977
SUP UIC: WDMZB0

B CO 528TH SPT BN

PHONE: 432-5163
SHOP SEC: 5

----- EQUIPMENT DATA -----

TYPE MNT REQ: 1

ID: A NSN: 1005012402136

MODEL: M24

NOUN: M24 RIFLE

SER NUM: 6348816

QTY: 00001

ORG WON: H0ZAA1902609 PRIORITY: 02

FAILURE DETECTED: H

MI/KM: -----

HOURS: -----

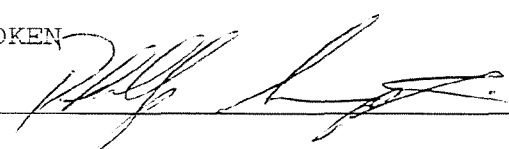
ROUNDS:

IN WARRANTY:

LEVEL OF WORK: F

ADMIN NUM:

DEFICIENCY: EXTRACTOR BROKEN

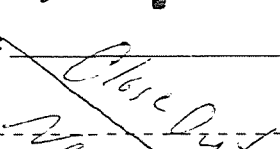
PD AUTHENTICATING SIGNATURE: 

----- SIGNATURE DATA -----

SUBMITTED BY: KCT

ORD DATE: 99264

MIL TIME: _____

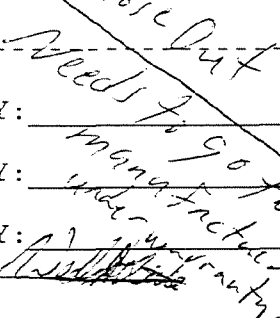
ACCEPTED BY: 

STATUS: A

ORD DATE: _____

MIL TIME: _____

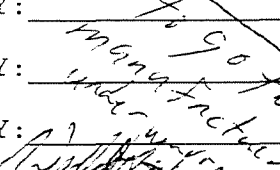
----- ACTION DATA -----

WORK STARTED BY: 

STATUS: _____

ORD DATE: _____

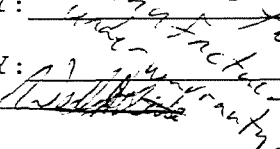
MIL TIME: _____

INSPECTED BY: 

STATUS: _____

ORD DATE: 99264

MIL TIME: _____

PICKED UP BY: 

STATUS: _____

ORD DATE: 9264

MIL TIME: _____

----- COMPLETION DATA -----

QTY RPR: _____

QTY CONDEMNED: _____

NRTS: _____

EVAC WON: _____

EVAC UNIT NAME: _____

BARBER - M24 0038878

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348816

9 Feb 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0094

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1154

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .115782

THE AMR FOR THIS RIFLE IS: 1.194

CENTROIDAL DISTANCES

0 TO	1	.0888651
1 TO	2	.156157
1 TO	3	.26992
1 TO	4	.543162
1 TO	5	.164451

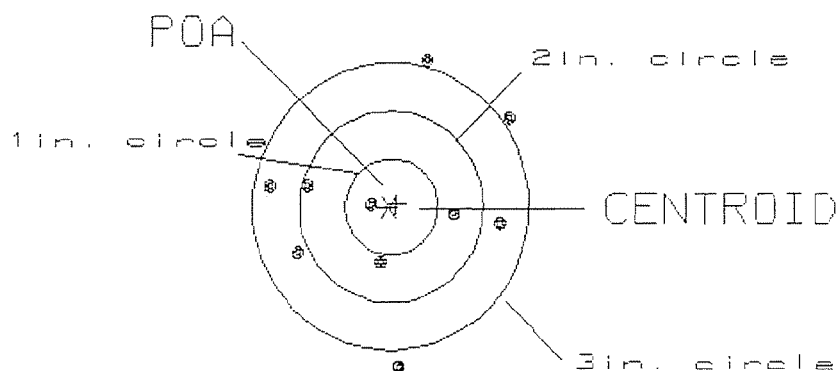
3
1+5 <----POA
2
4

PATTERN #: 1
 POA TO CENTROID: .089
 MIN RADIUS : .259
 MEAN RADIUS : 1.099
 MAX RADIUS : 1.653
 CENTROID X : -.084
 CENTROID Y : -.029

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348816.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.54

1

VS= 3.17

4

GS= 3.18

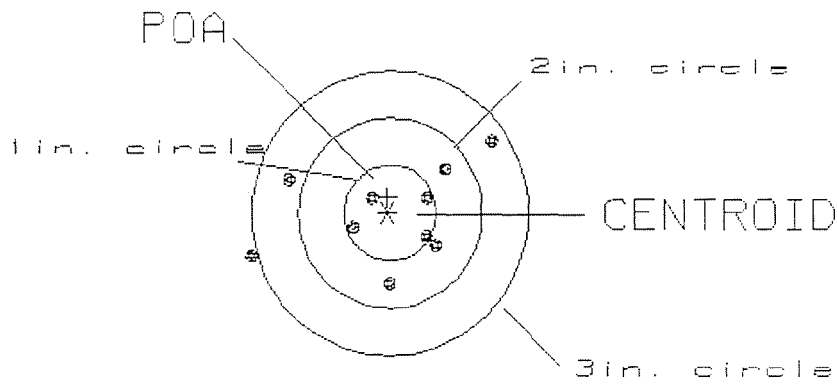
7

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .158
 MIN RADIUS : .216
 MEAN RADIUS : .770
 MAX RADIUS : 1.537
 CENTROID X : .004
 CENTROID Y : -.158

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Fatt/c6348816.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.59
 VS= 1.46
 GS= 2.83

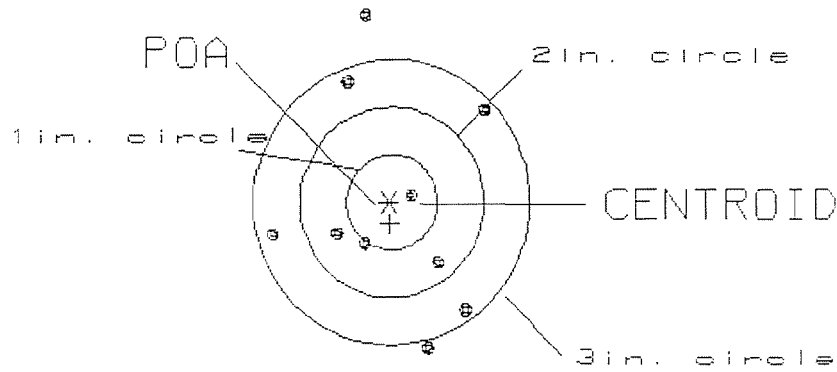
4
 7
 9

PATTERN #: 3
 POA TO CENTROID: .230
 MIN RADIUS : .239
 MEAN RADIUS : 1.121
 MAX RADIUS : 2.008
 CENTROID X : -.008
 CENTROID Y : .230

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348816.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.28

2

VS= 3.46

4

GS= 3.55

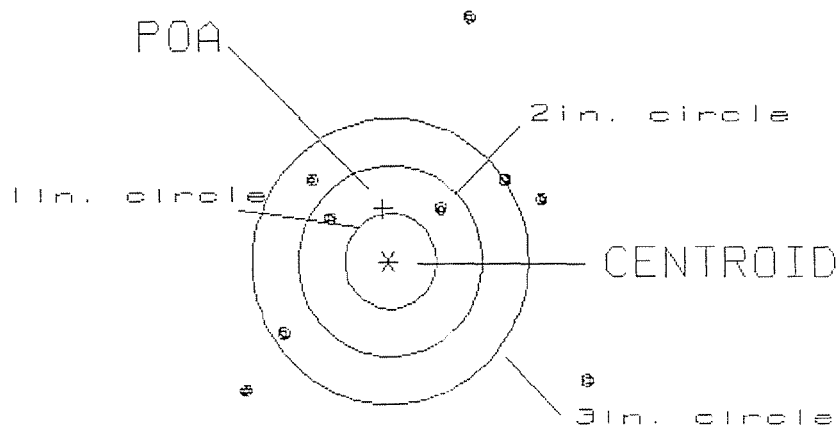
8

PATTERN #: 4
 POA TO CENTROID: .556
 MIN RADIUS : .796
 MEAN RADIUS : 1.810
 MAX RADIUS : 3.401
 CENTROID X : .059
 CENTROID Y : -.553

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348816.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

H3= 4.38

0

US= 5.05

2

GS= 5.96

4

BARBER - M24 0038883

REMINGTON CENTERFIRE ACCURACY TEST

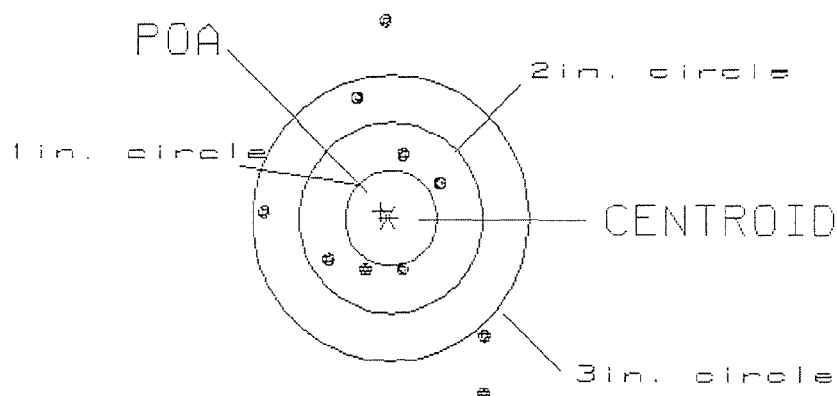
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .101
MIN RADIUS : .547
MEAN RADIUS : 1.172
MAX RADIUS : 2.083
CENTROID X : .076
CENTROID Y : -.067

9 Feb 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348816.1.1

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.43

0

VS= 3.91

5

GS= 4.05

7

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348816

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	12-13-99	RW
605	CHECK HEADSPACE	12-13-99	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-3-00	RW
655	FINAL INSPECT	2-8-00	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6348816

DATE REC'D: 10-25-99

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:

Remington
MODEL 700™ H24

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

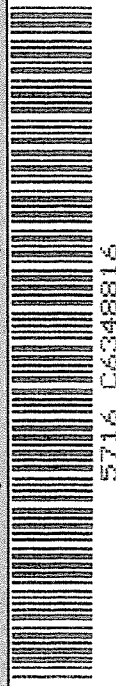
DUPONT
REG. U.S. PAT. & TM. OFF.

SERIAL NO.
C6348816

ORDER NO.
5716

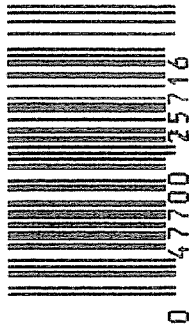
01

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



5716 C6348816

LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348816

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 12 89		RW
600	Proof	6 12 89		RW
607	Check Headspace	6 12 89		RW
610	Dis-assemble Gun	12 89		RW
612	Magnaflux Barrel Action	6/21/89		KCR
	Magnaflux Bolt	6/21/89		KCR
615	Rollmark Caliber	6/21/89		L.S.
617	Drill and Tap Sight Holes	6 26 89		J.B.
618	Polish Barrel	6 26 89		BT.
620	Apply Coatings (Barrel Action)		7-12-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/14/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/14/89	RW
	C) Inspect Ejector Hole for Chamfer		7/14/89	RW
	D) Oil Firing Pin Ass'y		7/14/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		18 July 89	JS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	18 July 89	JS
	G) Safety Off Force	3	3	3	18 July 89	JS
	H) Trigger Pull Test & Retainability				18 July 89	JS
	I) Firing Pin Indent	.02	.02	.02	18 July 89	JS
	J) Assemble Stock				7/18/89	RW
	K) Assemble Swivel Studs				26 July 89	JS
	L) Attach Front and Rear Sight Assemblies				7/18/89	RW
	M) Iron Sight Alignment				7/18/89	RW
	N) Detach Front & Rear Sights & place in numbered container				7/18/89	RW
	O) Attach Scope to Rifle				7/19/89	JS
	P) Detach & Attach Scope 20 Times				7/20/89	JS
640	Gallery Target & Test	782	773	773	7-25-89	DA
	A) Time				7-25-89	DA
	B) Malfunctions				7-25-89	DA
	C) Pierced Primers				7-25-89	DA
	D) Optical Clarity of Scope				7-25-89	DA
645	Inspect for Live Ammo				7-25-89	DA
655	Final Inspection					
	A) Headspace				26 July 89	JS
	B) Trigger Pull	2.11	2.25	2.26	2.69, 2.57	26 July 89 JS
	C) Function				26 July 89	JS
660	Pack				20 Sept 89	JS

BARBER - M24 0038889

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 8816DATE 4-3-98TESTER JEP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.35		2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.22		2.43	
PULL #3	2.24	2.31		2.38	
PULL #4	2.27	2.28		2.28	
PULL #5	2.36	2.30		2.39	
TOTAL	11.44	11.46		11.86	
AVG.	2.288	2.292		2.372	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.24		
PULL #2	3.19	3.30		
PULL #3	3.25	3.25		
PULL #4	3.25	3.25		
PULL #5	3.34	3.40		
TOTAL	16.44	16.44		
AVG.	3.288	3.288		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.30		
PULL #2	4.31	4.31		
PULL #3	4.20	4.27		
PULL #4	4.30	4.40		
PULL #5	4.21	4.27		
TOTAL	21.25	21.55		
AVG.	4.25	4.31		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348815
25 Jul 1989

CENTROIDAL DISTANCES

0 TO	1	.529417
1 TO	2	.455089
1 TO	3	.293656
1 TO	4	1.02732
1 TO	5	1.09816

13 5 (----POA

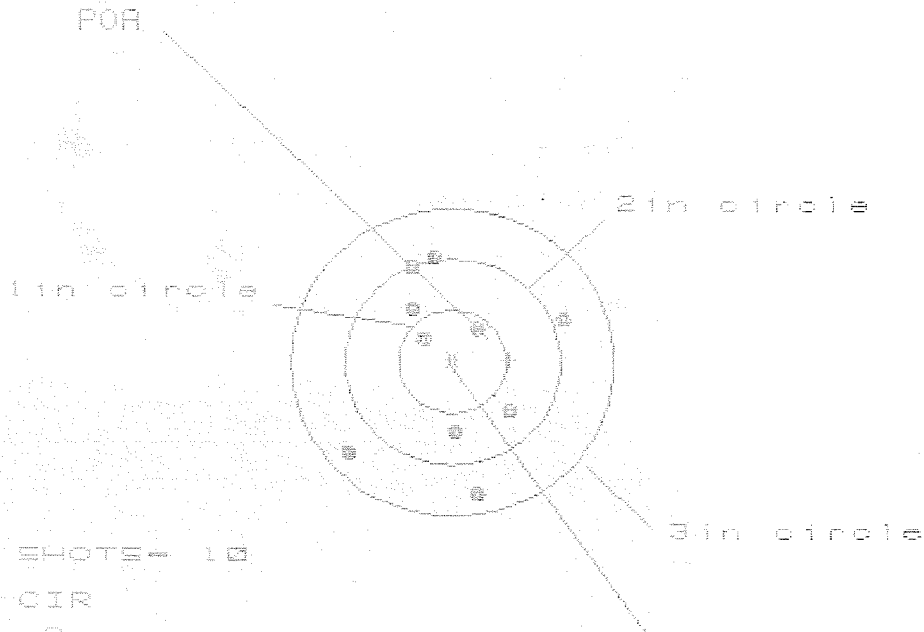
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0062
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1442
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .144333

THE AMR FOR THIS RIFLE IS: .9692

25 Jul 1989

FILE:/PATTERNING/CENTERFIRE PATT/0834B816

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 10

HS = 2.041

VS = 2.320

GS = 2.467

CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.043	.932	.944
MINIMUM X	-.998	-.475	-.463
MAXIMUM Y	1.014	.911	.735
MINIMUM Y	-1.306	-1.409	-.941
CENTROID X	-.529	-.418	-.430
CENTROID Y	-.021	.082	.258
POA TO CENTROID in.	.529	.426	.501
MIN RADIUS	.354	.236	.171
MEAN RADIUS	.857	.782	.673
MAX RADIUS	1.358	1.412	.962
HORIZONTAL SPREAD	2.041	1.407	1.407
VERTICAL SPREAD	2.320	2.320	1.676
EXTREME SPREAD	2.467	2.347	1.688
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

25 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CQ34D016

CENTERFIRE PATTERNS

2

PCR

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 2.935

VS= 2.250

GS= 2.938

PATTERN #:

2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.202	1.010	1.080
MINIMUM X	-1.732	-.630	-.560
MAXIMUM Y	1.237	1.231	.771
MINIMUM Y	-1.013	-1.019	-.865
CENTROID X	-.074	.118	.048
CENTROID Y	-.012	-.006	-.160
PCR TO CENTROID in.	.075	.118	.167
MIN RADIUS	.233	.076	.133
MEAN RADIUS	.856	.745	.665
MAX RADIUS	1.733	1.354	1.081
HORIZONTAL SPREAD	2.935	1.640	1.640
VERTICAL SPREAD	2.250	2.250	1.636
EXTREME SPREAD	2.938	2.358	1.828
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

25 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CS34B816

CENTERFIRE PATTERNS

3

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS= 2.517

VS= 2.945

GS= 2.971

CENTROID *

PATTERN

SHOTS (BEST OF)

	10	9	8
MAXIMUM X	1.341	1.276	1.244
MINIMUM X	-1.176	-1.241	-1.273
MAXIMUM Y	1.443	1.576	1.408
MINIMUM Y	-1.582	-1.342	-1.892
CENTROID X	-.254	-.189	-.157
CENTROID Y	.082	-.078	.090
POA TO CENTROID in.	.267	.205	.181
MIN RADIUS	.391	.312	.393
MEAN RADIUS	1.044	.987	.915
MAX RADIUS	1.556	1.578	1.409
HORIZONTAL SPREAD	2.517	2.517	2.517
VERTICAL SPREAD	2.945	2.918	2.508
EXTREME SPREAD	2.971	2.938	2.517
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	8	

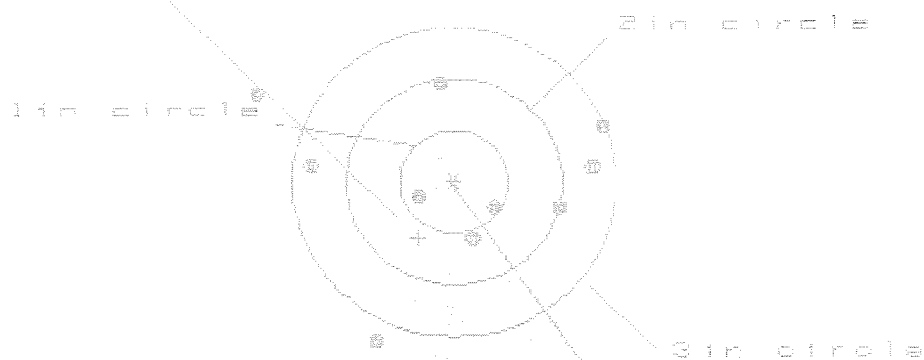
25 Jul 1989

FILE:/PATTERNING/CENTERFIRE PATT/06348816

CENTERFIRE PATTERNS

4

POR



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 7

HS= 3.209

VS= 2.482

GS= 3.231

CENTROID #

PATTERN

	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.413	1.214	1.100
MINIMUM X	-1.795	-1.489	-1.603
MAXIMUM Y	.987	1.085	.909
MINIMUM Y	-1.505	-1.407	-1.654
CENTROID X	.329	.528	.642
CENTROID Y	.544	.446	.622
POR TO CENTROID in.	.636	.692	.894
MIN RADIUS	.351	.215	.284
MEAN RADIUS	1.112	.974	.887
MAX RADIUS	1.999	1.674	1.604
HORIZONTAL SPREAD	3.209	2.783	2.703
VERTICAL SPREAD	2.492	2.492	1.563
EXTREME SPREAD	3.231	2.922	2.728
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

25 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/0834681E

CENTERFIRE PATTERNS

5

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in - 9

HS= 2.225

VS= 2.489

GS= 3.147

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.153	1.039	1.134
MINIMUM X	-1.072	-1.187	-1.091
MAXIMUM Y	1.423	.871	.758
MINIMUM Y	-1.066	-.903	-.684
CENTROID X	.559	.674	.578
CENTROID Y	.128	-.030	.003
POR TO CENTROID in.	.573	.675	.584
MIN RADIUS	.388	.357	.402
MEAN RADIUS	.977	.851	.819
MAX RADIUS	1.763	1.355	1.364
HORIZONTAL SPREAD	2.225	2.225	2.225
VERTICAL SPREAD	2.489	1.779	1.442
EXTREME SPREAD	3.147	2.512	2.297
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

BARBER - M24 0038896

COMMENTS

ORDER

R 97-05075

INITIAL CUSTOMER ORDER NO.

JJM 011945

WOG 3 OF 16

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/25/97

02/25/97

PJ 6-89

C6348816

700 7.62

NATO

ACCESSORIES

SCOPE BASE

W/STUDS

FROM:

SHIP TO:

CDR, HSC
1/7 SFG (A)
FT BRAGG

NC 28307

CDR, HSC
1/7 SFG (A)
FT BRAGGNC
28307

CUST NO: 162915 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER INC

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

W524097108#242

PARTS

COMMENTS

Barrel - 96003

Re powder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Re Zinc Scope Base &
Swivel Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD625 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0038896 38935

Final Inspection

Sn: C6348816

DATE REC'D: 2/25/97

DATE RET'D:

AUDITOR:

AM

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

Barrel

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6348816

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
C	SAFETY ON FORCE
D	SAFETY OFF FORCE
E	FIRING PIN INDENT
640	TARGET
655	FINAL INSPECT
660	PACK

*3/3/97**RW**3/26/97*
*4/10/97**RP*
RW

QAR INSPECTION

SHIP DATE

BARBER - M24 0038899

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348816
2 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.182
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1276
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .222274

THE AMR FOR THIS RIFLE IS: 1.262

CENTROIDAL DISTANCES

Ø TO	1	.1814
1 TO	2	.223233
1 TO	3	.24713
1 TO	4	.308691
1 TO	5	.593507

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

BARBER - M24 0038900

REMINGTON CENTERFIRE ACCURACY TEST

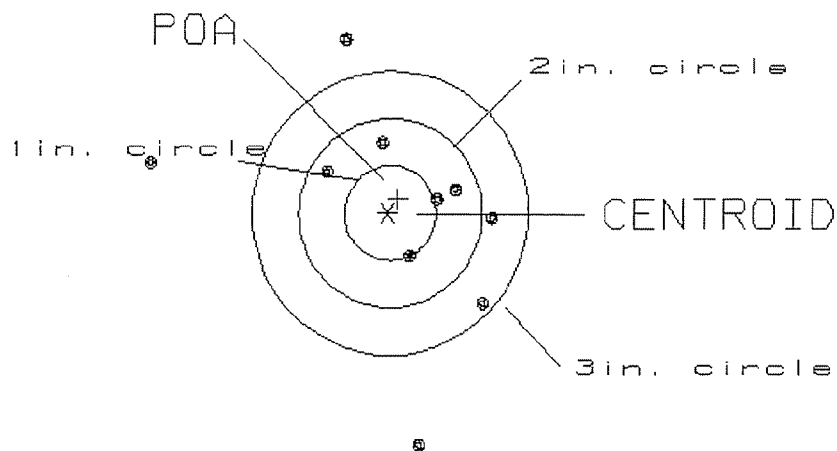
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .181
MIN RADIUS : .518
MEAN RADIUS : 1.298
MAX RADIUS : 2.676
CENTROID X : -.109
CENTROID Y : -.145

1 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348816

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.74

0

VS= 4.30

5

GS= 4.37

7

BARBER - M24 0038901

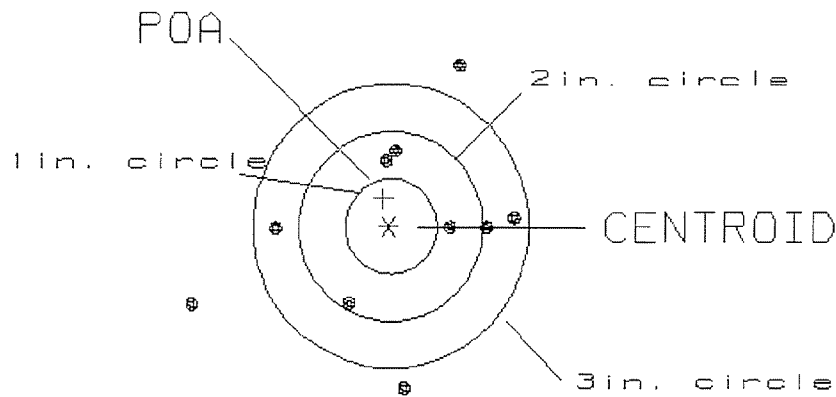
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
POA TO CENTROID: .298
MIN RADIUS : .619
MEAN RADIUS : 1.259
MAX RADIUS : 2.322
CENTROID X : .059
CENTROID Y : -.292

1 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348816

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.53
VS= 3.37
GS= 3.84

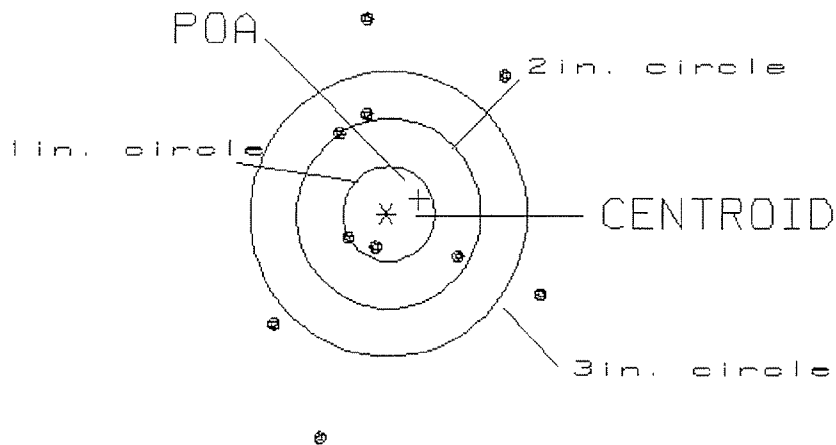
0
4
7

PATTERN #: 3
 POA TO CENTROID: .387
 MIN RADIUS : .416
 MEAN RADIUS : 1.387
 MAX RADIUS : 2.480
 CENTROID X : -.356
 CENTROID Y : -.153

1 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348816

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.89
 US= 4.38
 GS= 4.41

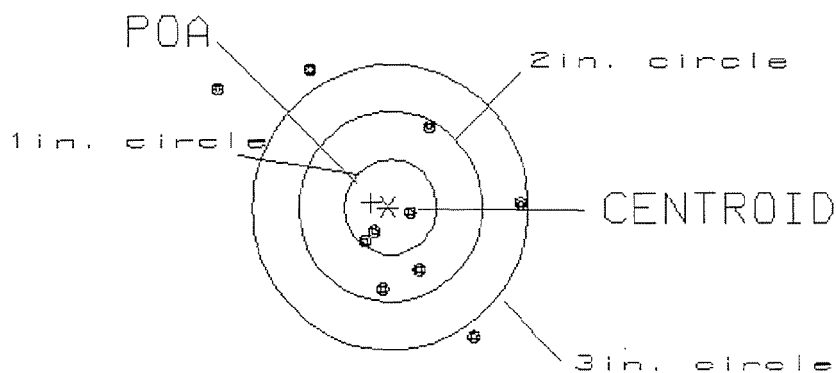
1
 3
 5

PATTERN #: 4
 POA TO CENTROID: .187
 MIN RADIUS : .246
 MEAN RADIUS : 1.057
 MAX RADIUS : 2.223
 CENTROID X : .182
 CENTROID Y : -.042

1 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348816

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.27

3

VS= 2.78

6

GS= 3.83

7

BARBER - M24 0038904

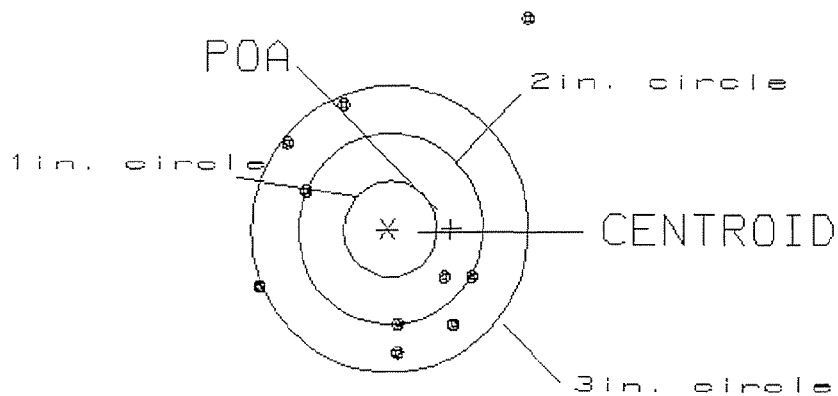
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .686
MIN RADIUS : .788
MEAN RADIUS : 1.307
MAX RADIUS : 2.607
CENTROID X : -.686
CENTROID Y : -.006

1 Apr 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/C6348816

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.82

0

VS= 3.43

4

GS= 3.96

8