

C6348803

MODEL 700TM M24

Model SMS

TM

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Repair Inquiry
Repair Number: **RE00144406**Serial: C6348803 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 4/14/2008 1:18:50 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: BROCK BUDDLES

BROCK BUDDLES

Address 1: ICCO 1ST BN

ICCO 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

nagletj

4/14/2008

3:26 PM

NUM



Serial Number:

C6348803

 Model: **M24 SWS**

RE00144406

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348803.___0

FILE DATE AND TIME: 05/07/2008 04:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.571
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.124
The Distance from Centroid Target #4 to Centroid Target #1:	0.134
The Distance from Centroid Target #5 to Centroid Target #1:	0.115

SERIAL NUMBER: C6348803. __0

TARGET NUMBER: 1

FILE DATE: 05/07/2008

FILE TIME: 04:46

POINT#	X	Y
1:	1.136	-0.448
2:	0.074	-0.563
3:	-0.395	-0.631
4:	-0.306	-0.327
5:	-0.352	-0.142
6:	-0.068	0.186
7:	0.432	0.368
8:	-0.064	0.796
9:	-0.474	0.838
10:	-0.303	-0.254

X CENTROID: -0.032

Y CENTROID: -0.018

POA TO CENTROID: 0.037

HORZ SPREAD: 1.610

VERT SPREAD: 1.469

GROUP SPREAD: 2.061

MIN RADIUS: 0.207

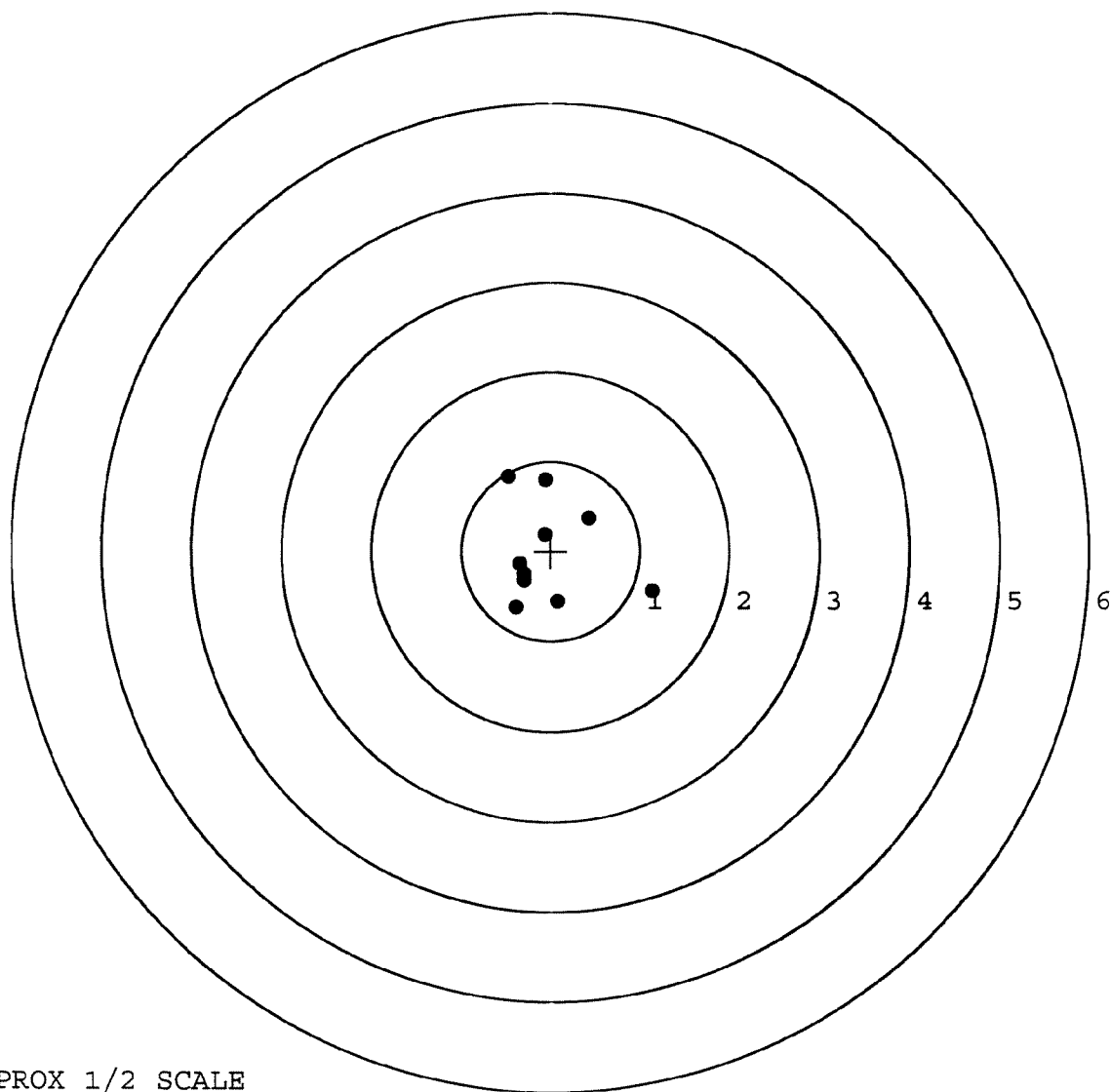
MAX RADIUS: 1.245

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



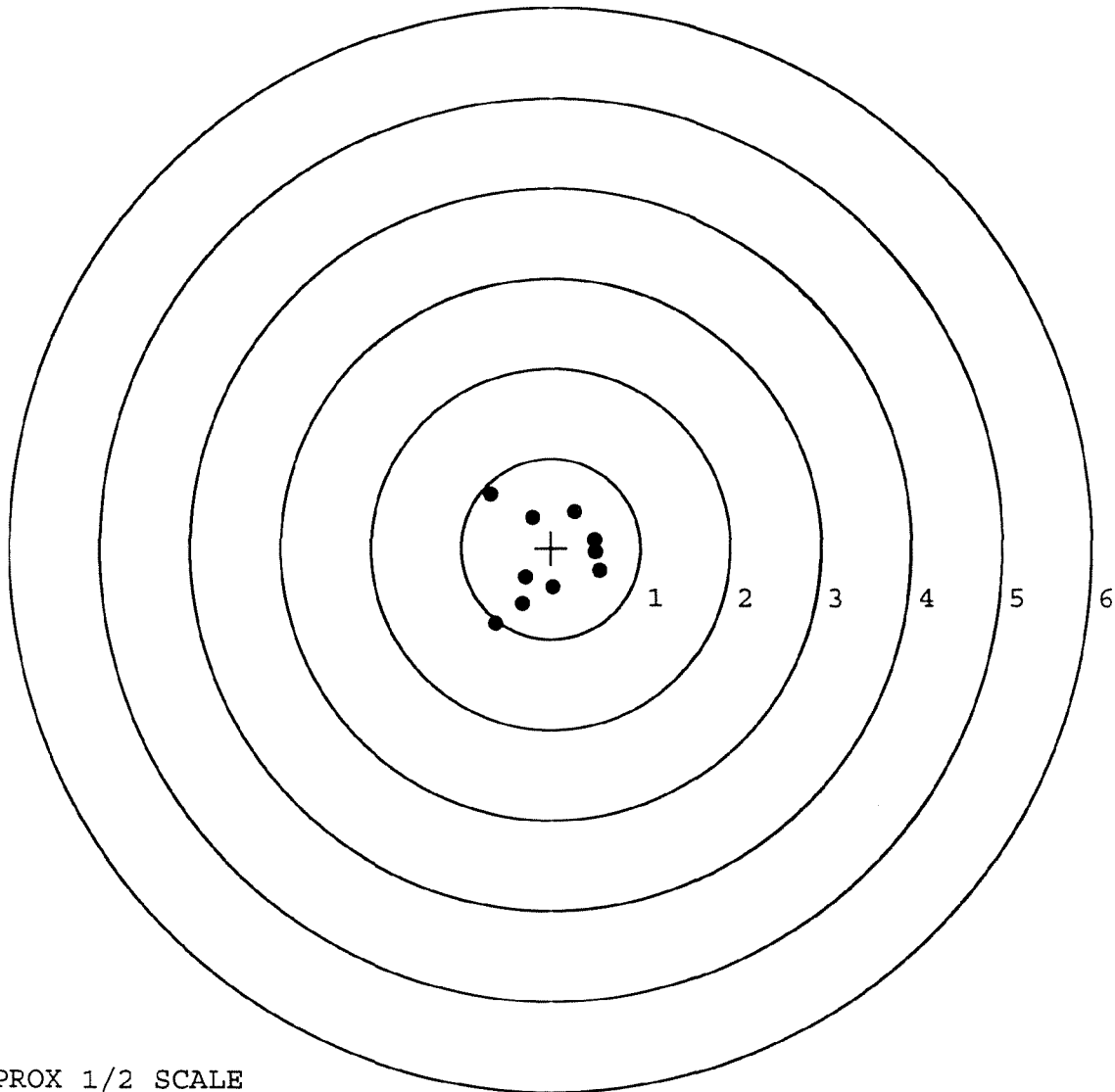
TARGET APPROX 1/2 SCALE

BARBER - M24 0064460

SERIAL NUMBER: C6348803.____0
 TARGET NUMBER: 2
 FILE DATE: 05/07/2008
 FILE TIME: 04:46

POINT#	X	Y
1:	-0.625	-0.839
2:	-0.324	-0.618
3:	-0.288	-0.325
4:	0.020	-0.435
5:	0.542	-0.257
6:	0.489	0.091
7:	0.265	0.401
8:	-0.216	0.343
9:	-0.680	0.605
10:	0.498	-0.050

X CENTROID: -0.032
 Y CENTROID: -0.108
 POA TO CENTROID: 0.113
 HORZ SPREAD: 1.222
 VERT SPREAD: 1.444
 GROUP SPREAD: 1.495
 MIN RADIUS: 0.331
 MAX RADIUS: 0.964
 MEAN RADIUS: 0.592
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0064461

SERIAL NUMBER: C6348803. __0

TARGET NUMBER: 3

FILE DATE: 05/07/2008

FILE TIME: 04:46

POINT#	X	Y
1:	0.009	-0.969
2:	0.358	-0.553
3:	0.520	-0.194
4:	-0.237	1.190
5:	-0.628	0.406
6:	-0.596	-0.242
7:	-0.530	0.154
8:	0.022	0.192
9:	-0.327	0.115
10:	-0.113	0.019

X CENTROID: -0.152

Y CENTROID: 0.012

POA TO CENTROID: 0.153

HORZ SPREAD: 1.148

VERT SPREAD: 2.159

GROUP SPREAD: 2.173

MIN RADIUS: 0.040

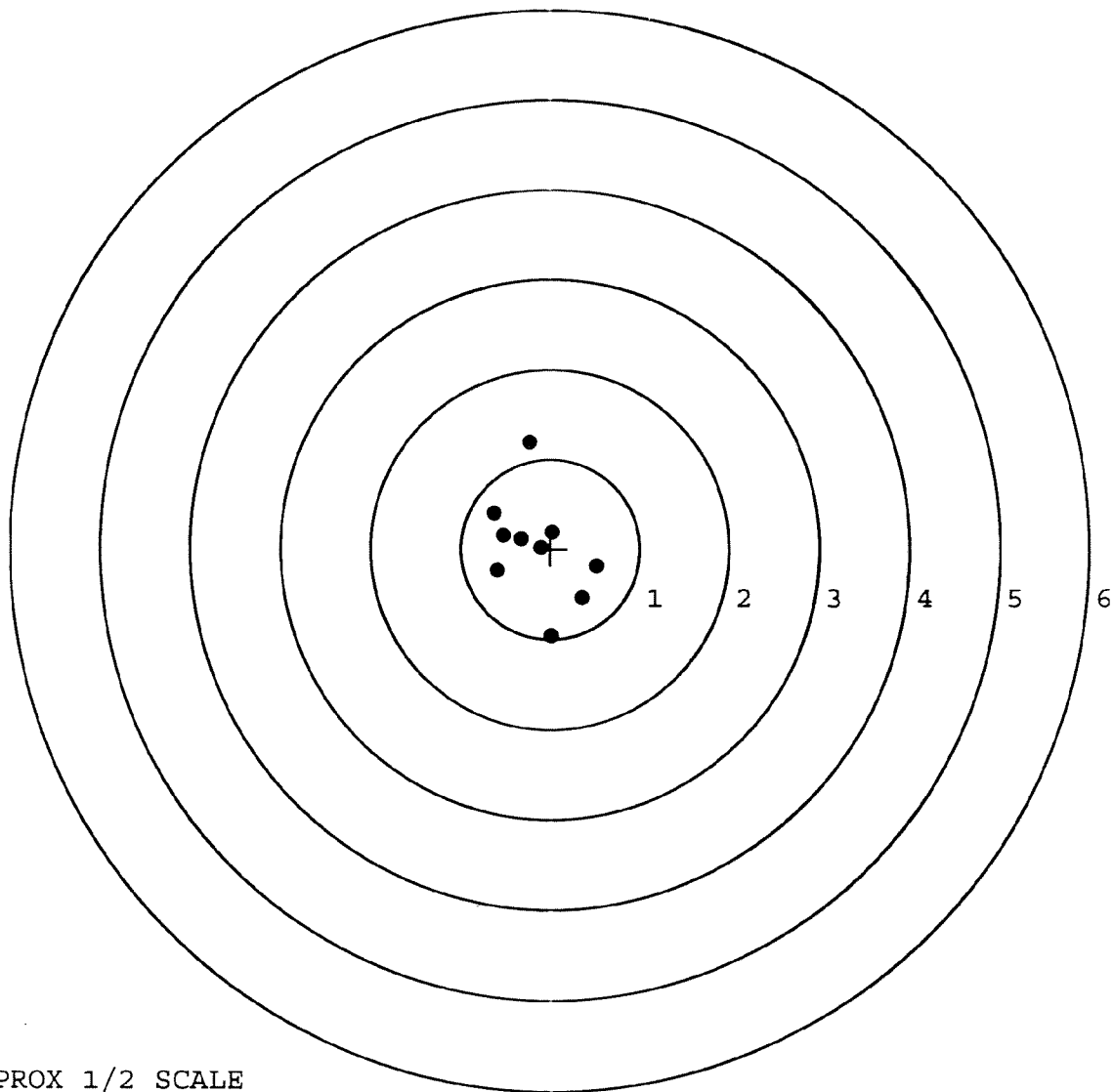
MAX RADIUS: 1.181

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0064462

SERIAL NUMBER: C6348803. 0

TARGET NUMBER: 4

FILE DATE: 05/07/2008

FILE TIME: 04:46

POINT#	X	Y
1:	0.827	-0.273
2:	-0.555	-0.717
3:	-0.618	-0.396
4:	0.100	-0.505
5:	0.100	-0.363
6:	0.070	-0.097
7:	-0.021	0.327
8:	-0.150	0.723
9:	0.038	0.124
10:	0.112	-0.320

X CENTROID: -0.010

Y CENTROID: -0.150

POA TO CENTROID: 0.150

HORZ SPREAD: 1.445

VERT SPREAD: 1.440

GROUP SPREAD: 1.496

MIN RADIUS: 0.096

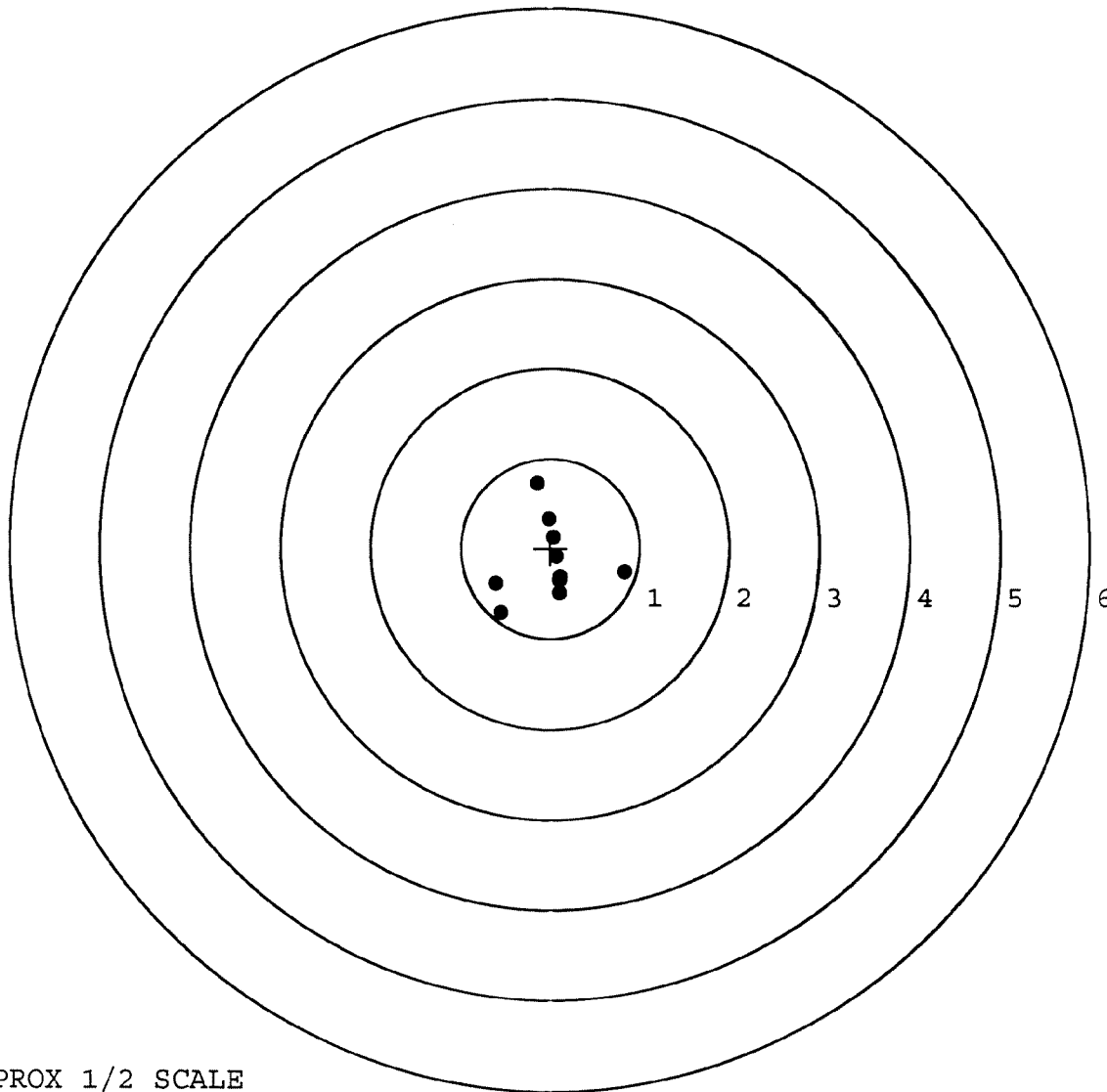
MAX RADIUS: 0.884

MEAN RADIUS: 0.484

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



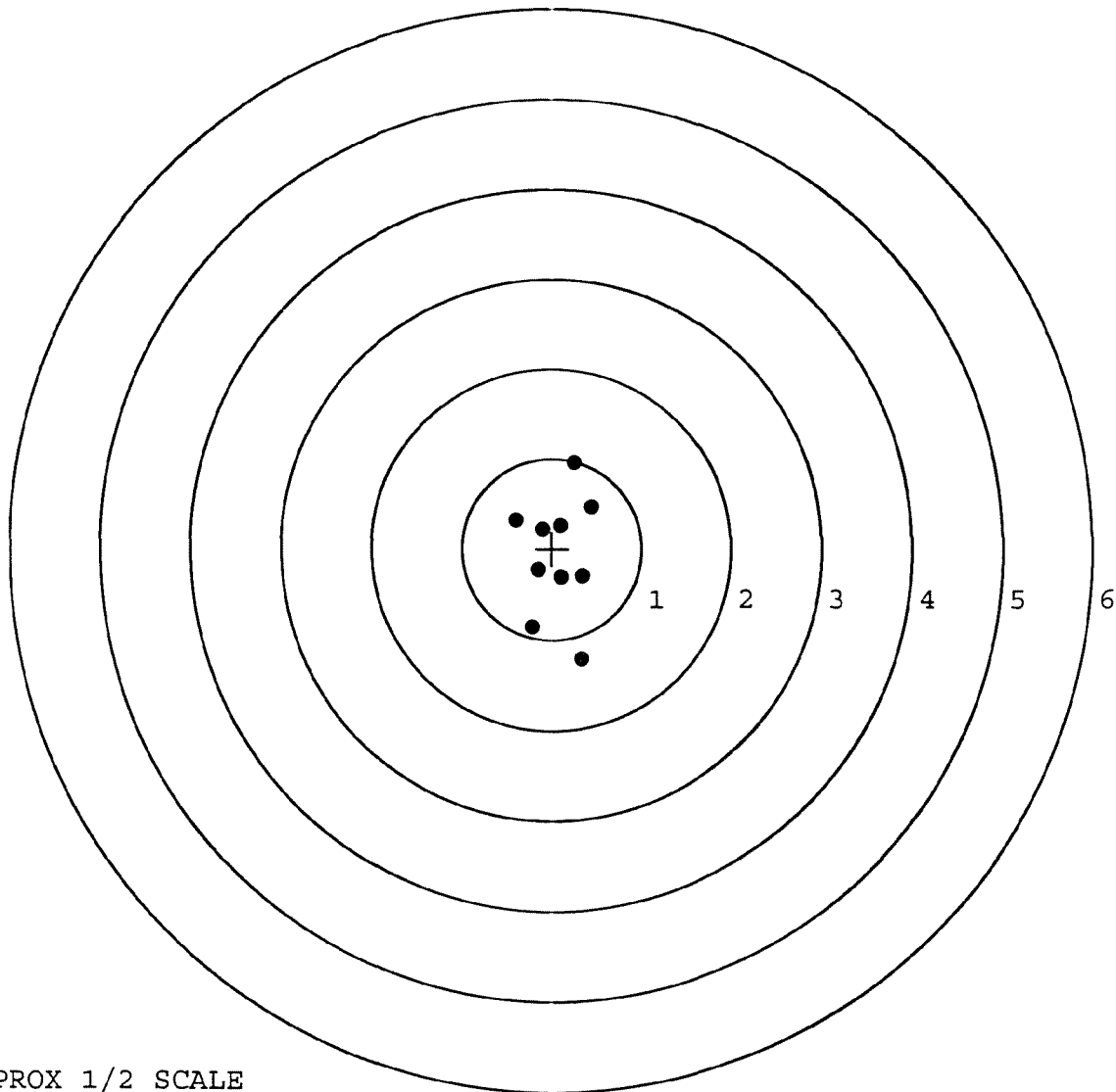
TARGET APPROX 1/2 SCALE

BARBER - M24 0064463

SERIAL NUMBER: C6348803. __0
 TARGET NUMBER: 5
 FILE DATE: 05/07/2008
 FILE TIME: 04:46

POINT#	X	Y
1:	0.338	-1.215
2:	-0.222	-0.862
3:	0.344	-0.301
4:	0.102	-0.318
5:	-0.160	-0.236
6:	0.453	0.462
7:	0.103	0.259
8:	-0.113	0.217
9:	-0.399	0.316
10:	0.249	0.956

X CENTROID: 0.070
 Y CENTROID: -0.072
 POA TO CENTROID: 0.100
 HORZ SPREAD: 0.852
 VERT SPREAD: 2.171
 GROUP SPREAD: 2.173
 MIN RADIUS: 0.248
 MAX RADIUS: 1.174
 MEAN RADIUS: 0.589
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

& E NUMBER 144406
 SERIAL NUMBER C6348803
 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	TRW
510	DRILL AND TAP	4-22-08	TRW
615	ROLLMARK CALIBER	4-23-08	CW
618	ROTO-BLAST	4-24-08	DG
620	APPLY COATINGS	4-28-08	CW
625	FINAL ASSEMBLY	4-30-08	TRW
640	FUNCTION TEST AND	5-6-08	TRW
650	TARGET	5-6-08	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	5-6-08	RP
	A) HEADSPACE	5-7-08	RTZ
	B) TRIGGER PULL	2.55 2.68 2.47 2.41 2.29	5/7/08
	C) SAFETY ON FORCE	6.0 6.0 6.0	5-7-08
	D) SAFETY OFF FORCE	2.75 2.50 2.50	5-7-08
	E) FIRING PIN INDENT	0.21 0.22 0.22	5-7-08
690	PACK	5/8/08	FM

Remington[®]

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

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

MODEL 700TM M24

SERIAL NO.
C6348803

ORDER NO.
5716

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

01



5716 C6348803

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348803

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	7 25 89	RW
600	Proof		7 25 89	RW
607	Check Headspace		7 25 89	RW
610	Dis-assemble Gun		7 25 89	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
7	Drill and Tap Sight Holes		7/29/89	WC
618	Polish Barrel <i>RB</i>		7/31/89	WB
620	Apply Coatings (Barrel Action)		8/2/89	JA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		8/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/7/89	RW
	C) Inspect Ejector Hole for Chamfer		8/7/89	RW
	D) Oil Firing Pin Ass'y		8/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/14/89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8aug89	JS
	G) Safety Off Force	4	4	4			8aug89	JS
	H) Trigger Pull Test & Retainability						8aug89	JS
	I) Firing Pin Indent	.0205	.0205	.021			8aug89	JS
	J) Assemble Stock						8/9/89	RW
	K) Assemble Swivel Studs						16aug89	JS
	L) Attach Front and Rear Sight Assemblies						8/9/89	RW
	M) Iron Sight Alignment						8/9/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/9/89	RW
	O) Attach Scope to Rifle						10aug89	JS
	P) Detach & Attach Scope 20 Times						10aug89	JS
640	Gallery Target & Test	69R	83L				8-11-89	DH
	A) Time						8-11-89	DH
	B) Malfunctions						8-11-89	DH
	C) Pierced Primers						8-11-89	DH
	D) Optical Clarity of Scope						8-11-89	DH
645	Inspect for Live Ammo						8-11-89	DH
655	Final Inspection							
	A) Headspace						16aug89	JS
	B) Trigger Pull	249	245	262	254	253	16aug89	JS
	C) Function						16aug89	JS
660	Pack						19sep89	JS

repaired Stock at front Swivel 13 Sept 89

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

SERIAL NO.

8803

DATE 4-3-90

TESTER

JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.57	2.57	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.53	2.60	
PULL #3	2.49	2.50	2.52	
PULL #4	2.55	2.57	2.41	
PULL #5	2.41	2.53	2.55	
TOTAL	12.61	12.70	12.62	
AVG.	2.522	2.54	2.524	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.58	3.39	
PULL #2	3.41	3.40	
PULL #3	3.41	3.43	
PULL #4	3.43	3.42	
PULL #5	3.42	3.42	
TOTAL	17.25	17.06	
AVG.	3.45	3.412	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.25		
PULL #2	4.26	4.21		
PULL #3	4.09	4.22		
PULL #4	4.22	4.25		
PULL #5	4.25	4.30		
TOTAL	21.13	21.23		
AVG.	4.226	4.246		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348803
14 Aug 1989

CENTROIDAL DISTANCES

0 TO	1	.809553
1 TO	2	.213572
1 TO	3	.178539
1 TO	4	.218888
1 TO	5	.132098

+ 1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .8222
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1768
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .848994
THE AMP FOR THIS RIFLE IS: .9846

14 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348883

CENTERFIRE PATTERNS

1

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS= 3.040

VS= 2.460

GS= 3.289

PATTERN #		10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.500	1.634	1.458
MINIMUM X	:	-1.540	-1.406	-1.130
MAXIMUM Y	:	1.284	1.153	1.216
MINIMUM Y	:	-1.176	-1.151	-1.088
CENTROID X	:	.800	.666	.842
CENTROID Y	:	-.124	.007	-.056
POR TO CENTROID in.	:	.810	.666	.844
MIN RADIUS	:	.490	.304	.471
MEAN RADIUS	:	1.186	1.110	1.067
MAX RADIUS	:	1.686	1.638	1.497
HORIZONTAL SPREAD	:	3.040	3.040	2.588
VERTICAL SPREAD	:	2.460	2.304	2.304
EXTREME SPREAD	:	3.289	3.103	2.789
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

14 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348883

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 9

IS= 2.038

VS= 2.367

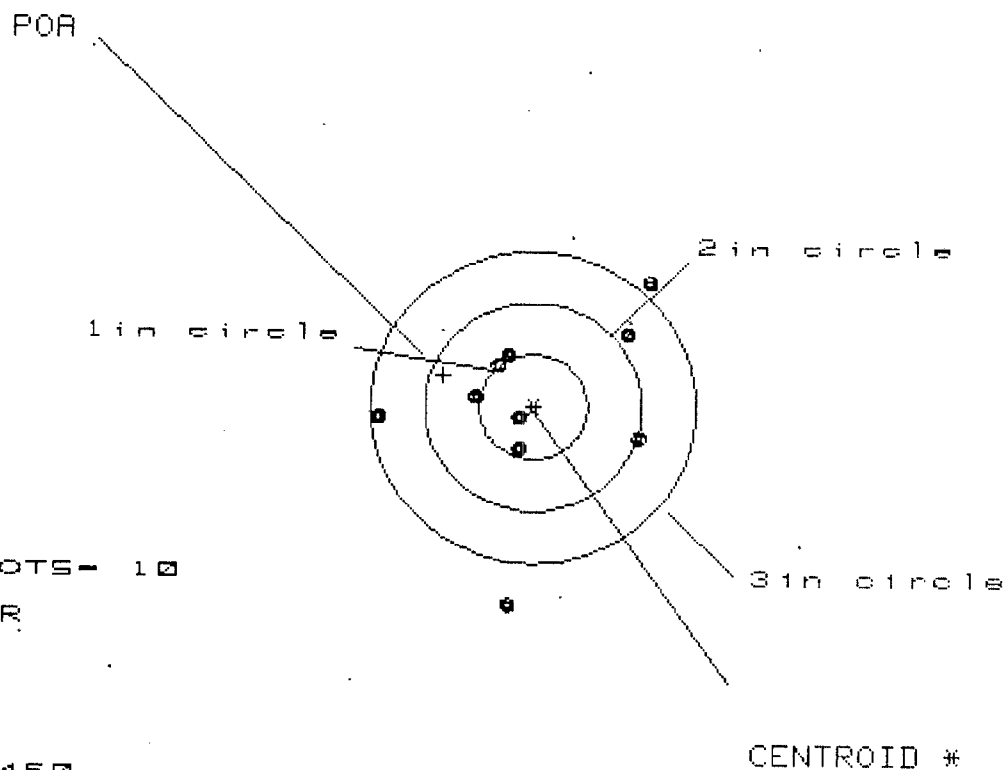
GS= 2.829

PATTERN #	:	2	3	4
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.041	1.156	1.106
MINIMUM X	:	-.997	-.882	-.932
MAXIMUM Y	:	1.145	.643	.506
MINIMUM Y	:	-1.222	-1.095	-.545
CENTROID X	:	.938	.823	.873
CENTROID Y	:	-.287	-.414	-.277
POA TO CENTROID in.	:	.981	.921	.916
MIN RADIUS	:	.559	.410	.541
MEAN RADIUS	:	.960	.859	.832
MAX RADIUS	:	1.543	1.177	1.109
HORIZONTAL SPREAD	:	2.038	2.038	2.038
VERTICAL SPREAD	:	2.367	1.738	1.051
EXTREME SPREAD	:	2.829	2.165	2.046
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	9		

14 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06346883

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.450

VS= 3.095

GS= 3.336

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.038	1.015	1.110
MINIMUM X	:	-1.412	-1.435	-1.308
MAXIMUM Y	:	1.215	1.006	.608
MINIMUM Y	:	-1.880	-.628	-.502
CENTROID X	:	.830	.853	.726
CENTROID Y	:	-.300	-.091	-.217
POA TO CENTROID in.	:	.882	.858	.758
MIN RADIUS	:	.174	.356	.196
MEAN RADIUS	:	.931	.820	.704
MAX RADIUS	:	1.891	1.465	1.319
HORIZONTAL SPREAD	:	2.450	2.450	2.418
VERTICAL SPREAD	:	3.095	1.634	1.110
EXTREME SPREAD	:	3.336	2.774	2.452
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

14 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06348803

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.405

VS= 2.080

GS= 3.147

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.375	.990	.881
MINIMUM X	-1.030	-.877	-.676
MAXIMUM Y	1.138	1.035	1.160
MINIMUM Y	-.942	-1.045	-.920
CENTROID X	.726	.573	.682
CENTROID Y	.082	.185	.060
POA TO CENTROID in.	.730	.602	.685
MIN RADIUS	.101	.285	.135
MEAN RADIUS	.936	.867	.777
MAX RADIUS	1.657	1.332	1.343
HORIZONTAL SPREAD	2.405	1.867	1.557
VERTICAL SPREAD	2.080	2.080	2.080
EXTREME SPREAD	3.147	2.607	2.420
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

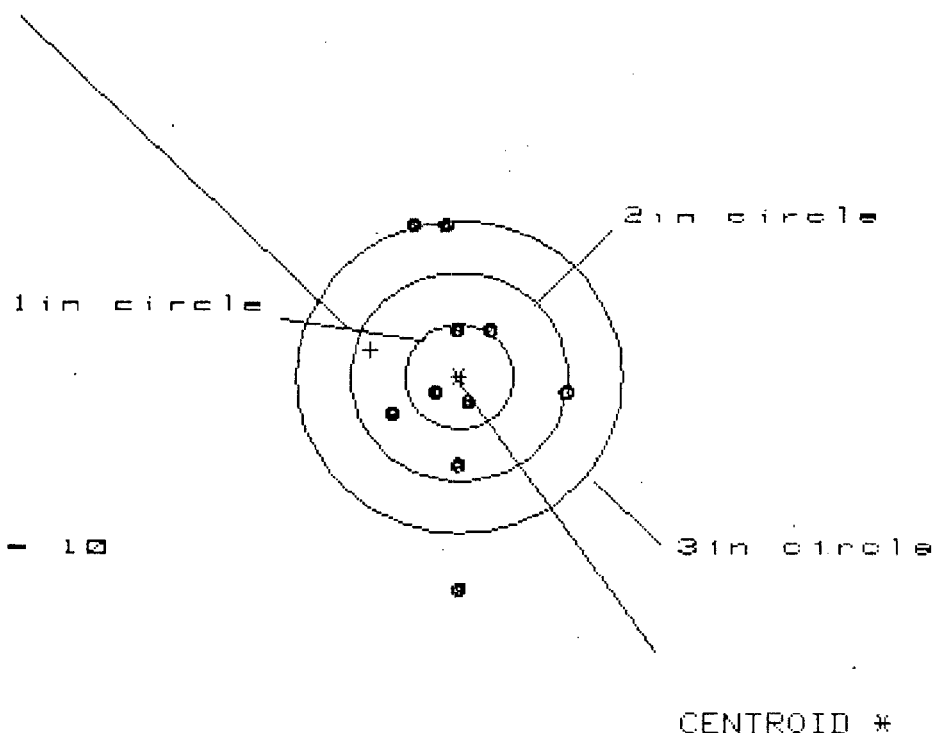
14 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348803

CENTERFIRE PATTERNS

5

POA



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 1.632

VS= 3.534

GS= 3.557

CENTROID *

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.974	.977	.929
MINIMUM X	-.658	-.655	-.703
MAXIMUM Y	1.500	1.274	1.356
MINIMUM Y	-2.034	-1.047	-.888
CENTROID X	.817	.814	.862
CENTROID Y	-.255	-.029	-.189
POA TO CENTROID in.	.856	.815	.882
MIN RADIUS	.254	.240	.323
MEAN RADIUS	.910	.784	.694
MAX RADIUS	2.034	1.330	1.368
HORIZONTAL SPREAD	1.632	1.632	1.632
VERTICAL SPREAD	3.534	2.321	2.243
EXTREME SPREAD	3.557	2.348	2.246
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		8	

RECEIVED BARBERS M24 00644760RT

COMMENTS

ORDER
R 97-05076

INITIAL CUSTOMER ORDER NO.

WOG 4 OF 16

JJM 011945

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/25/97

02/25/97

PJ 6-89

C6348803

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

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.L

ACCOUNT NUMBER

ACCOUNT NUMBER NC

WRITE ☐

FROM DATE

ESTIMATED

VIA

DOOR

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

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

W55 H097108 H545

PARTS

COMMENTS

Barrel - 96003
Filing pin Assy - 96007Replowder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Resin Scope Base & Swivel
Studs

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 11/96

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 00644760RT

Final Inspection

Sn: C6348803

DATE REC'D: 2/25/92

DATE RET'D:

AUDITOR: *AW*

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

Barrel

R&E NO.

SERIAL NO.

C6348803

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	<i>3/3/97</i>	<i>AP</i>
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	<i>4/3/97</i>	<i>AP</i>
655	FINAL INSPECT	<i>4/10/97</i>	<i>RW</i>
660	PACK		
QAR INSPECTION		SHIP DATE	

BARBER - M24 0064479

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6348803
4 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0002
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1334
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1334

THE AMR FOR THIS RIFLE IS: 1.09

CENTROIDAL DISTANCES

Ø TO	1	.257235
1 TO	2	.426919
1 TO	3	.0870057
1 TO	4	.441018
1 TO	5	.324969

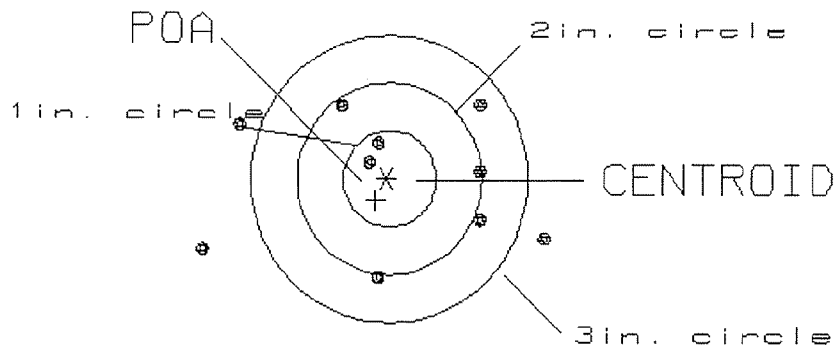
5 31
2 + <----POA
4

PATTERN #: 1
 POA TO CENTROID: .257
 MIN RADIUS : .246
 MEAN RADIUS : 1.148
 MAX RADIUS : 2.161
 CENTROID X : .121
 CENTROID Y : .227

3 Apr 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348803

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.69

2

VS= 1.82

4

GS= 3.69

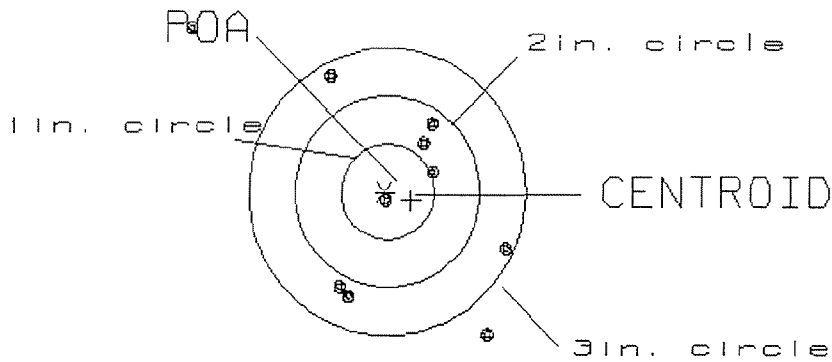
7

PATTERN #: 2
 POA TO CENTROID: .297
 MIN RADIUS : .134
 MEAN RADIUS : 1.178
 MAX RADIUS : 2.738
 CENTROID X : -.283
 CENTROID Y : .089

3 Apr 1997

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.41
 VS= 3.24
 GS= 4.61

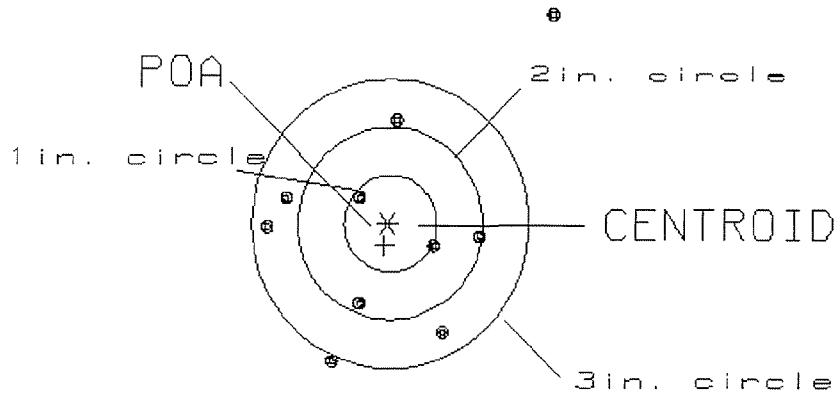
1
 4
 8

PATTERN #: 3
 POA TO CENTROID: .228
 MIN RADIUS : .411
 MEAN RADIUS : 1.212
 MAX RADIUS : 2.799
 CENTROID X : .034
 CENTROID Y : .226

3 Apr 1997

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.10
 VS= 3.63
 GS= 4.37

1
 4
 9

BARBER - M24 0064483

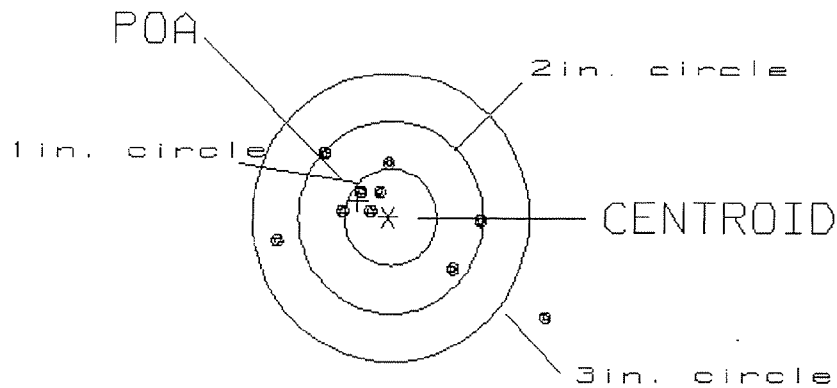
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .364
MIN RADIUS : .222
MEAN RADIUS : .804
MAX RADIUS : 1.939
CENTROID X : .325
CENTROID Y : -.164

3 Apr 1997

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CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.86

3

VS= 1.67

7

GS= 2.97

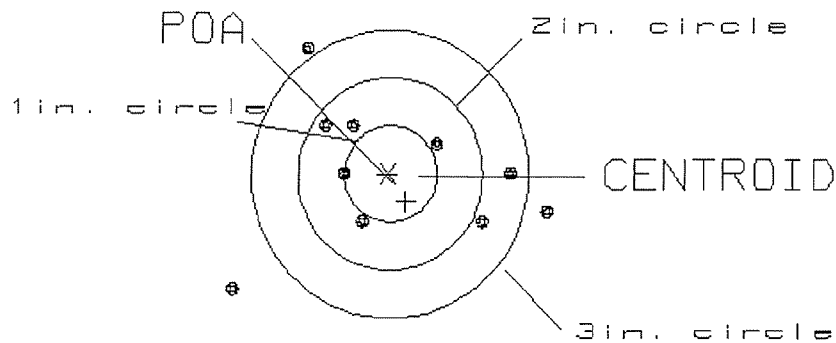
9

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .350
 MIN RADIUS : .466
 MEAN RADIUS : 1.107
 MAX RADIUS : 2.081
 CENTROID X : -.198
 CENTROID Y : .289

3 Apr 1997

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.38

1

VS= 2.55

5

GS= 3.47

7