

BARBER - M24 0125905

UPC



E6350098

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

*INCLUDES 1 IN CHAMBER

BARBER - M24 0125907

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350098
20 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0603333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0216667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0641058

THE AMR FOR THIS RIFLE IS: .9813

CENTROIDAL DISTANCES

0 TO 1 .0771557
1 TO 2 .0820244
1 TO 3 .1964

$\frac{1}{3}$ <----POA

BARBER - M24 0125908

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .077

MIN RADIUS : .524

MEAN RADIUS : 1.254

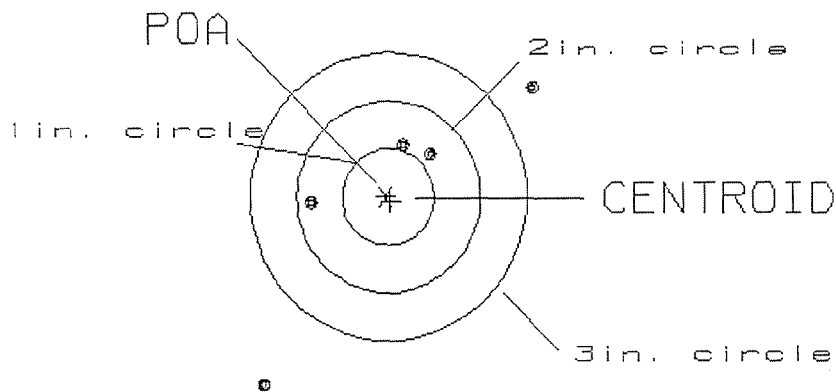
MAX RADIUS : 2.370

CENTROID X : -.052

CENTROID Y : .057

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG350098

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 2.89

0

VS= 3.06

3

GS= 4.20

3

BARBER - M24 0125909

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .006

MIN RADIUS : .480

MEAN RADIUS : 1.184

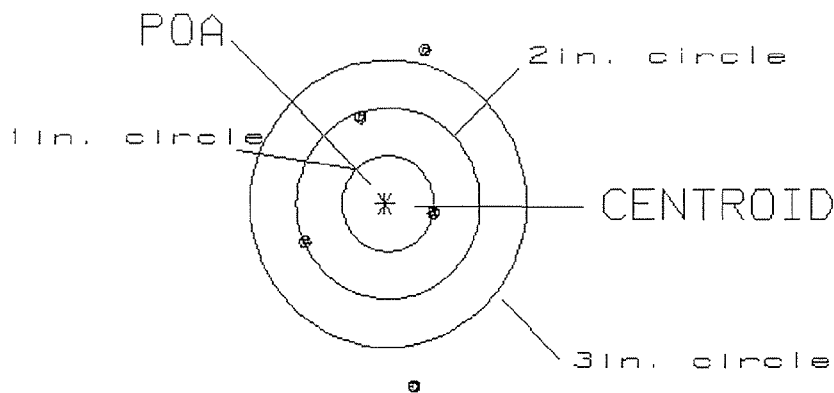
MAX RADIUS : 1.896

CENTROID X : .006

CENTROID Y : -.001

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350098

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 1.39

1

US= 3.43

2

GS= 3.43

3

BARBER - M24 0125910

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .181

MIN RADIUS : .256

MEAN RADIUS : .506

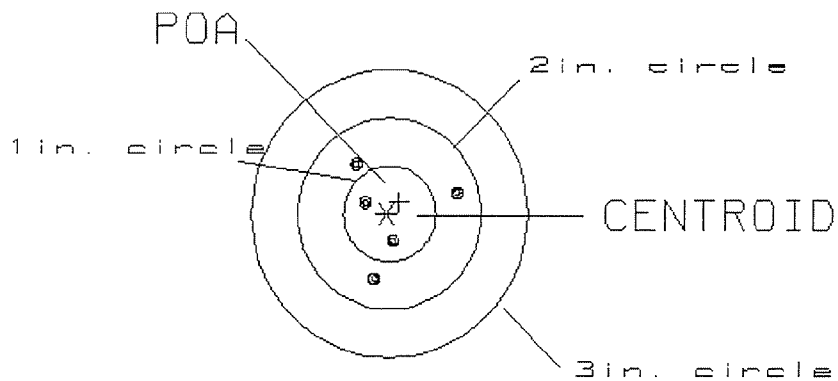
MAX RADIUS : .737

CENTROID X : -.135

CENTROID Y : -.121

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG350090

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 1.02

2

VS= 1.14

5

GS= 1.21

5

BARBER - M24 0125911

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350098
10 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .029
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0203333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0354181

THE AMR FOR THIS RIFLE IS: 1.339

CENTROIDAL DISTANCES

0 TO 1 .0524786
1 TO 2 .127781
1 TO 3 .218888

$\frac{1}{2} \frac{1}{3}$ <----POA

BARBER - M24 0125912

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .052

MIN RADIUS : .529

MEAN RADIUS : 1.305

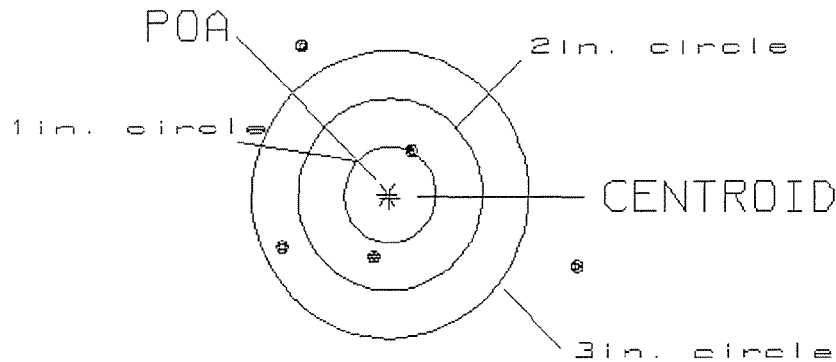
MAX RADIUS : 2.207

CENTROID X : -.027

CENTROID Y : .045

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350098

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 3.24

0

VS= 2.28

2

GS= 3.81

3

BARBER - M24 0125913

REMINGTON CENTERFIRE ACCURACY TEST

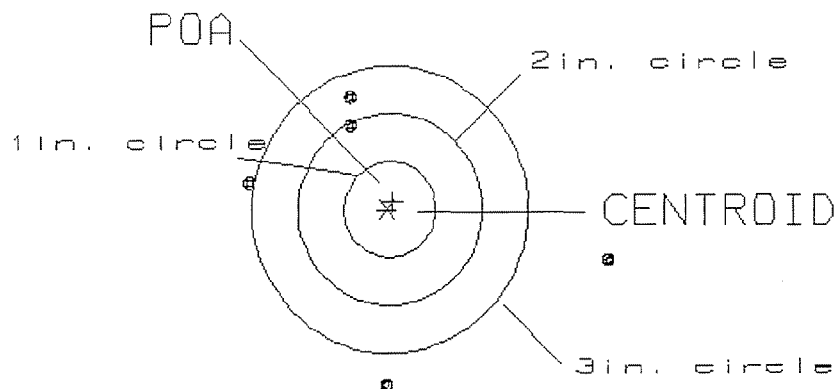
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .101
MIN RADIUS : .963
MEAN RADIUS : 1.621
MAX RADIUS : 2.458
CENTROID X : -.065
CENTROID Y : -.077

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350098

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 3.90

0

VS= 3.08

1

GS= 3.99

2

BARBER - M24 0125914

REMINGTON CENTERFIRE ACCURACY TEST

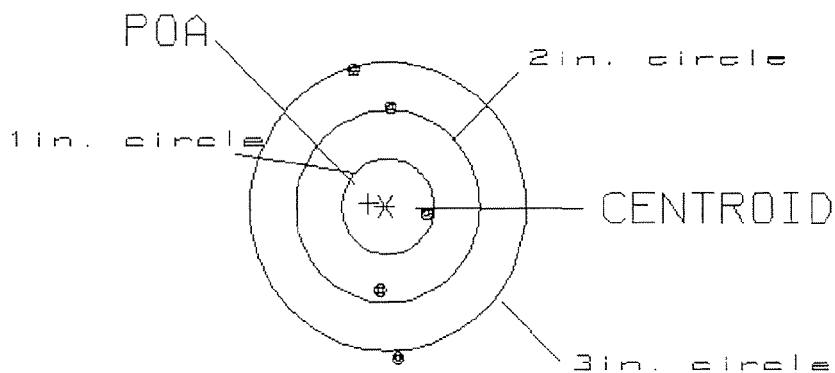
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: C 3 C
 POA TO CENTROID: .182
 MIN RADIUS : .423
 MEAN RADIUS : 1.090
 MAX RADIUS : 1.559
 CENTROID X : .179
 CENTROID Y : -.029

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350098

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= .84
 VS= 3.00
 GS= 3.05

1
 2
 3

BARBER - M24 0125915

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350098
29 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.051$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.146$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.154651$

THE AMR FOR THIS RIFLE IS: 1.374

CENTROIDAL DISTANCES

0 TO 1	.391481
1 TO 2	.360068
1 TO 3	.370061

1
3 <----POA

BARBER - M24 0125916

REMINGTON CENTERFIRE ACCURACY TEST

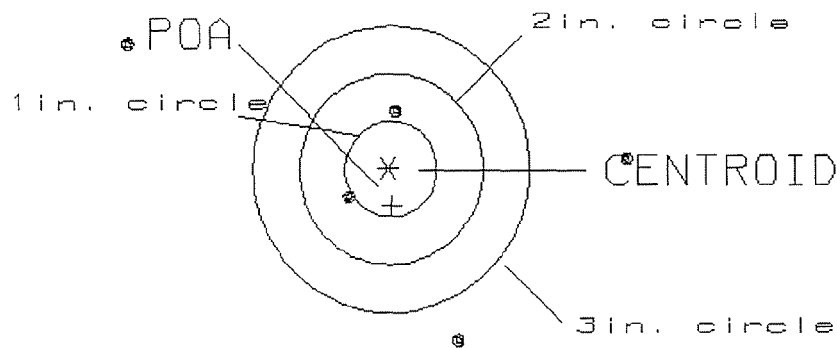
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .391
 MIN RADIUS : .571
 MEAN RADIUS : 1.758
 MAX RADIUS : 3.150
 CENTROID X : -.044
 CENTROID Y : .389

29 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350098

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 5.39
 VS= 3.06
 GS= 5.52

0
 2
 2

BARBER - M24 0125917

REMINGTON CENTERFIRE ACCURACY TEST

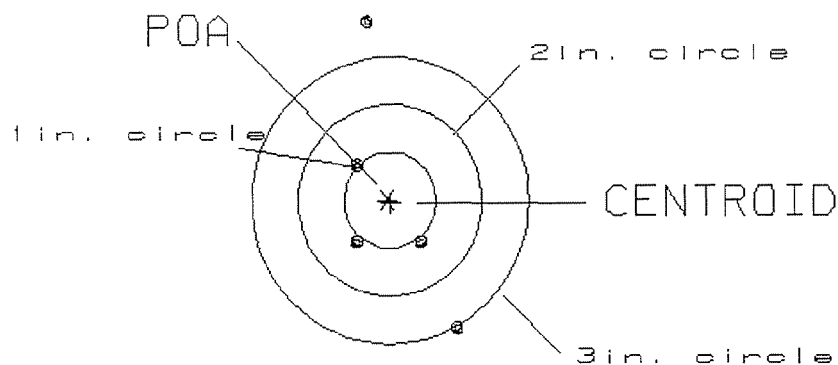
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .047
 MIN RADIUS : .495
 MEAN RADIUS : .996
 MAX RADIUS : 1.848
 CENTROID X : -.037
 CENTROID Y : .029

29 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350090

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.11
 VS= 3.14
 GS= 3.30

1
 3
 4

BARBER - M24 0125918

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

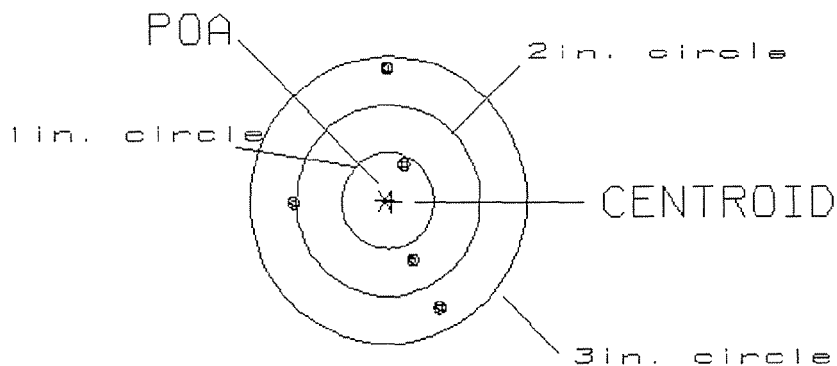
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .074
 MIN RADIUS : .436
 MEAN RADIUS : .960
 MAX RADIUS : 1.368
 CENTROID X : -.072
 CENTROID Y : .020

29 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350098

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.66
 VS= 2.48
 GS= 2.56

1
 2
 5

Lead

BARBER - M24 0125920

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E635009
23 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.263
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.194333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .327008

THE AMR FOR THIS RIFLE IS: 2.667

CENTROIDAL DISTANCES

0 TO	1	1.62938
1 TO	2	2.53843
1 TO	3	2.02781

2
3
+ <----POA

1

BARBER - M24 0125921

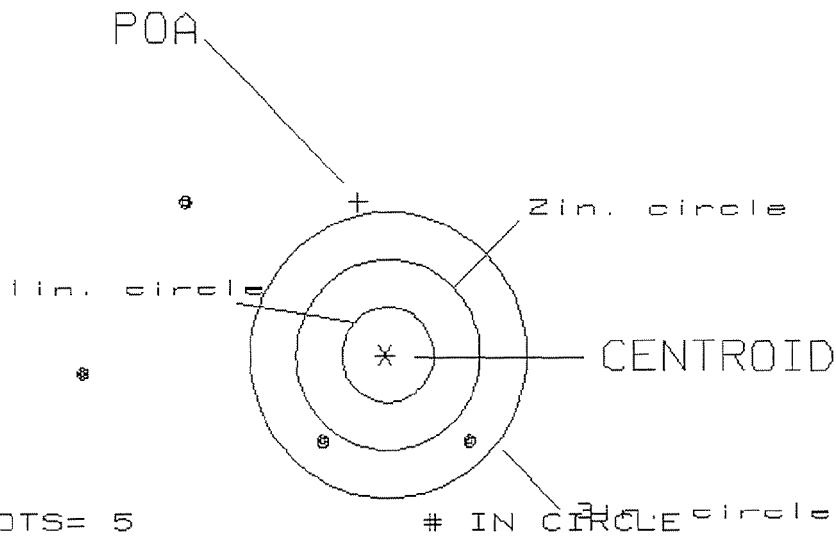
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: 1.629
MIN RADIUS : 1.128
MEAN RADIUS : 2.756
MAX RADIUS : 5.304
CENTROID X : .308
CENTROID Y : -1.600

22 Oct 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E63500952

CENTERFIRE PATTERN # 1

OF SHOTS= 5

HS= 8.60
VS= 2.55
GS= 8.62

0
0
2

BARBER - M24 0125922

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .944

MIN RADIUS : 1.557

MEAN RADIUS : 3.230

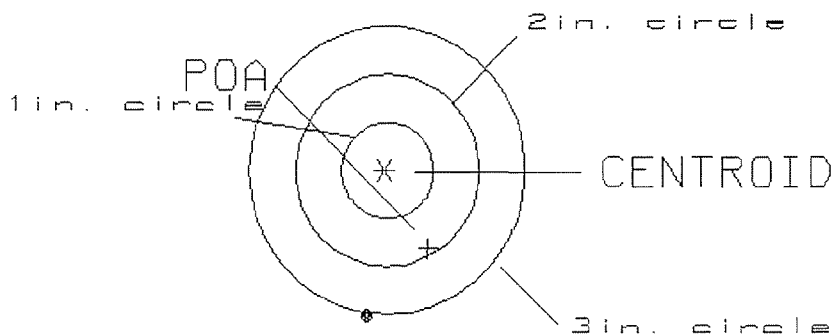
MAX RADIUS : 4.680

CENTROID X : -.477

CENTROID Y : .814

22 Oct 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E63500992

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 4.51

0

VS= 8.00

0

GS= 8.23

0

BARBER - M24 0125923

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .652

MIN RADIUS : .223

MEAN RADIUS : 2.014

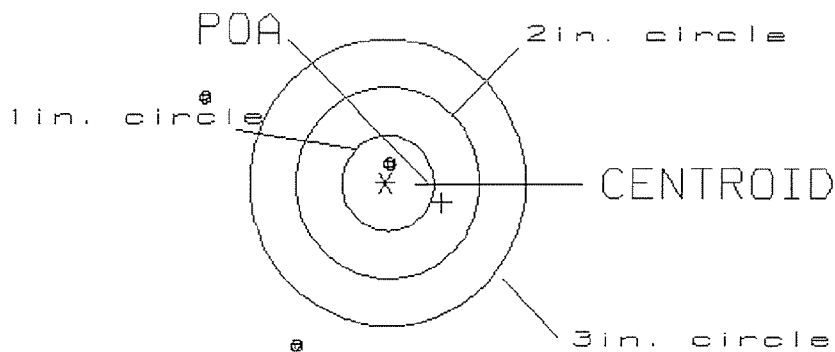
MAX RADIUS : 3.557

CENTROID X : -.620

CENTROID Y : .203

22 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E63500992

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= 4.24

1

VS= 4.81

1

GS= 5.52

1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

E6350098

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK			
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BARREL ACTION			
	MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES			
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCES BARBER - M24 0425925	<u>5</u> <u>6</u> <u>6</u>	10-10-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>4</u>	10-10-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.024</u> <u>.024</u>	10-10-97	CR
	J) ASSEMBLE STOCK		10-8-97	RW
	K) ASSEMBLE SWIVEL STUDS		11-26-97	CIC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-8-97	RW
	M) IRON SIGHT ALIGNMENT		10-8-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-8-97	RW
640	GALLERY TEST AND TARGET	L 74 R 74 L 84 R 64	10/22/97 10/29/97 11/20/97 KT 10-97 DB	KT KT DB
	A) MALFUNCTIONS		10/22/97 10/29/97 11/20/97 KT 10-97 DB	KT KT DB
	B) PIERCED PRIMERS		10/22/97 10/29/97 11/20/97 KT 10-97 DB	KT KT DB
645	INSPECT FOR LIVE AMMO		10/22/97 10/29/97 11/20/97 PB 10-97 DB TM	PB. PB. DB TM
655	FINAL INSPECTION A) HEADSPACE		11-26-97	CIC
	B) TRIGGER PULL	<u>2.39</u> <u>2.53</u> <u>2.59</u> <u>2.65</u> <u>2.49</u>	11-25-97	CR
	C) FUNCTION		11-26-97	CK
660	PACK			

BARBER - M24 0125926

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6350098DATE 10-8-97TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.35	2.39	2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.50	2.29	
PULL #3	2.36	2.57	2.35	
PULL #4	2.54	2.63	2.40	
PULL #5	2.36	2.59	2.39	
TOTAL	11.91	12.68	11.71	
AVG.	2.38	2.53	2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	2.90	3.00	
PULL #2	2.93	3.20	
PULL #3	2.91	3.12	
PULL #4	3.00	3.14	
PULL #5	2.96	3.21	
TOTAL	14.70	15.67	
AVG.	2.94	3.13	

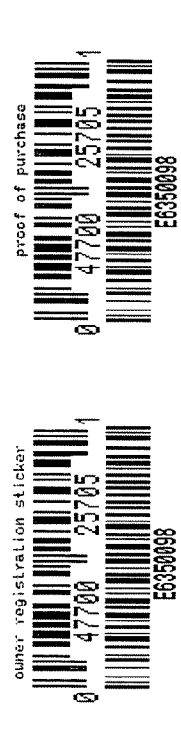
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	4.09		4.11
PULL #2	3.98	4.19		4.10
PULL #3	4.04	4.12		4.19
PULL #4	4.01	4.18		4.16
PULL #5	3.96	4.29		4.10
TOTAL	19.96	20.87		20.66
AVG.	3.99	4.17		4.13

MODEL 700TM M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

GREEN ENVELOPE CONTAINING:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM



Do Not Use

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

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

SERIAL NO.
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46 ORDER NO.
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MODEL 700™ M24

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SERIAL NO.

