

BARBER - M24 0122301

E620 3508

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

BARBER - M24 0122301 **M2400122340**

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

Remington®

MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Illion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Mar que Deposee.

46

SERIAL NO. **E6703508**

ORDER NO. **25716**

27AV



5716 E6703508

ORDER 25716
MODEL 700TH M24
UPC



ORDER 25716
MODEL 700TH M24
UPC

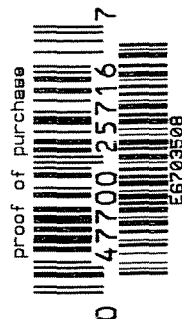


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

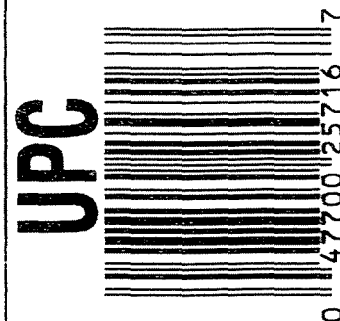


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703508



GUN SERIAL #

E6203508

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		"	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>3.5</u> <u>3.5</u> <u>3.5</u>	3/26	DBL
CONT.	G) SAFETY OFF FORCE	<u>8.0</u> <u>8.0</u> <u>8.5</u>	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>10215</u> <u>10215</u> <u>1021</u>	3/26	DBL
	J) ASSEMBLE STOCK		3/23	DBL
	K) ASSEMBLE SWIVEL STUDS		3/27/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET		3/25	h9
	A) MALFUNCTIONS	ROUGH CHAMBER OK	3/25	JK
	B) PIERCED PRIMERS		3/25	JK
645	INSPECT FOR LIVE AMMO		3/25	JK
655	FINAL INSPECTION A) HEADSPACE		3/27/01	Rep
	B) TRIGGER PULL	<u>2.55</u> <u>2.57</u> <u>2.49</u> <u>2.46</u> <u>2.41</u>	3/26/01	DA
	C) FUNCTION		3/27/01	Rep
660	PACK		3/27/01	Rep

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6703508DATE 2-13-01TESTER JA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.74		2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.73	2.79		2.42	
PULL #3	2.71	2.71		2.40	
PULL #4	2.68	2.77		2.46	
PULL #5	2.65	2.71		2.40	
TOTAL	1343	1372		1207	
AVG.	2.68	2.74		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.09		
PULL #2	3.25	3.04		
PULL #3	3.05	3.00		
PULL #4	3.04	2.98		
PULL #5	3.01	3.07		
TOTAL	1553	1518		
AVG.	3.10	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.00		4.13
PULL #2	4.17	4.02		4.19
PULL #3	4.16	4.01		4.15
PULL #4	4.15	4.00		4.07
PULL #5	4.12	3.99		4.11
TOTAL	2072	2002		2065
AVG.	4.14	4.00		4.13

BARBER - M24 0122307

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703508
26 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0408
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0692
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0803323

THE AMR FOR THIS RIFLE IS: .888

CENTROIDAL DISTANCES

Ø TO	1	.162247
1 TO	2	.0269072
1 TO	3	.100419
1 TO	4	.231709
1 TO	5	.230315

5
4 3 <----POA

BARBER - M24 0122308

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .162

MIN RADIUS : .067

MEAN RADIUS : .729

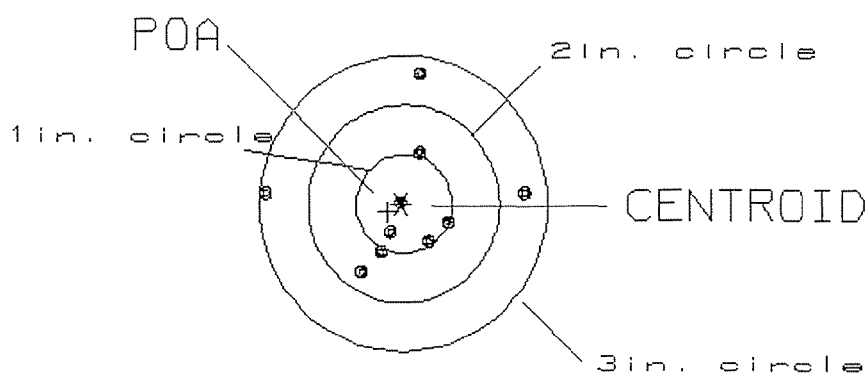
MAX RADIUS : 1.493

CENTROID X : .140

CENTROID Y : .082

26 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703500

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.76

3

VS= 1.94

7

GS= 2.76

10

BARBER - M24 0122309

REMINGTON CENTERFIRE ACCURACY TEST

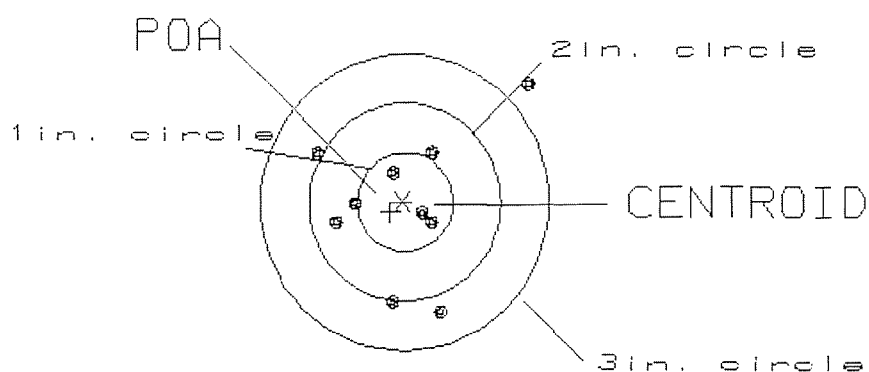
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .159
MIN RADIUS : .217
MEAN RADIUS : .760
MAX RADIUS : 1.723
CENTROID X : .122
CENTROID Y : .102

26 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703500

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.17

3

VS= 2.24

7

GS= 2.54

9

BARBER - M24 0122310

REMINGTON CENTERFIRE ACCURACY TEST

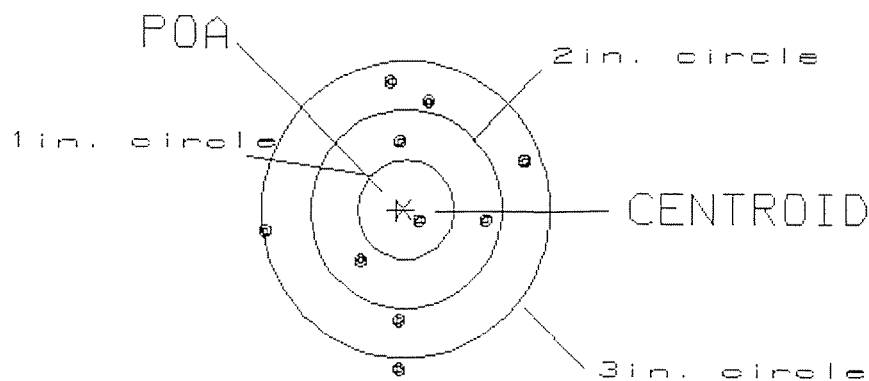
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .069
MIN RADIUS : .114
MEAN RADIUS : 1.031
MAX RADIUS : 1.585
CENTROID X : .068
CENTROID Y : .012

26 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703508

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.70
VS= 2.64
GS= 2.95

1
4
9

BARBER - M24 0122311

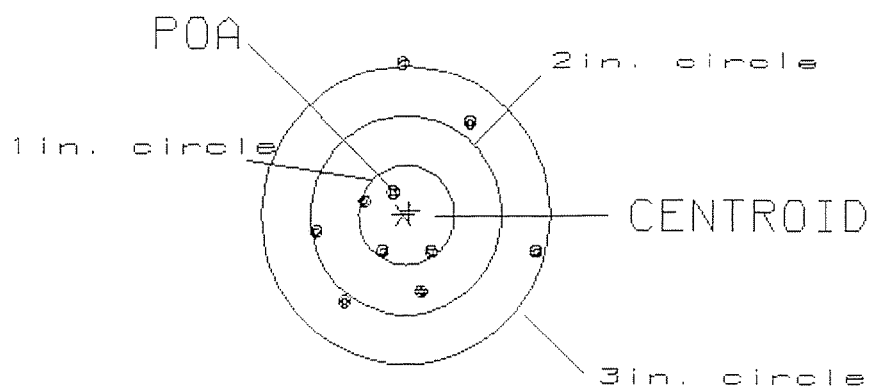
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .069
MIN RADIUS : .336
MEAN RADIUS : .846
MAX RADIUS : 1.513
CENTROID X : -.060
CENTROID Y : -.035

26 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703508

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.30

4

VS= 2.35

6

GS= 2.42

9

BARBER - M24 0122312

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .196

MIN RADIUS : .373

MEAN RADIUS : 1.074

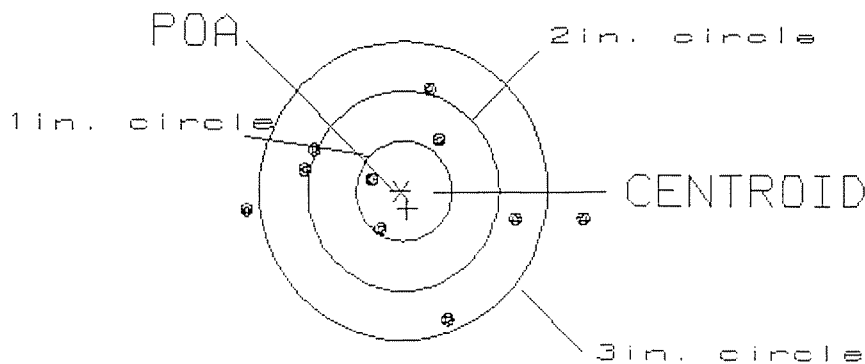
MAX RADIUS : 1.894

CENTROID X : -.066

CENTROID Y : .185

26 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703508

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 3.50

2

VS= 2.32

3

GS= 3.50

8