

EC 761521

BARBER - M24 0112896

NEW PRODUCT
REMINGTON-UMC
ARMS & AMMUNITION CO.
SHELTON, CT 06484
MADE IN U.S.A.

Remington[®]

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

46

Serial No. **E6761521**
Order No. **25716**

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

21DV

5716 E6761521

ORDER 25716

MODEL 700[™] M24

UPC



ORDER 25716

MODEL 700[™] M24

UPC



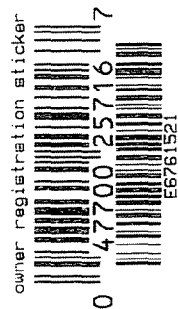
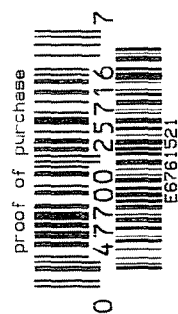
SERIAL NO.



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

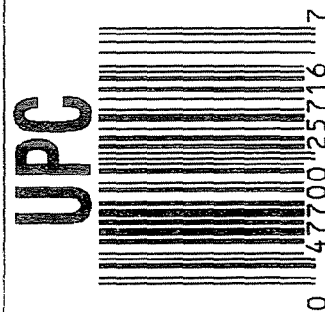


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6761521



BARBER - M24 0112898

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761521
19 Sep 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1162
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0488
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .126031

THE AMR FOR THIS RIFLE IS: 1.098

CENTROIDAL DISTANCES

0 TO 1	.170012
1 TO 2	.167386
1 TO 3	.695486
1 TO 4	.490951
1 TO 5	.457407

3 5 2¹+ 4 <----POA

BARBER - M24 0112899

REMINGTON CENTERFIRE ACCURACY TEST

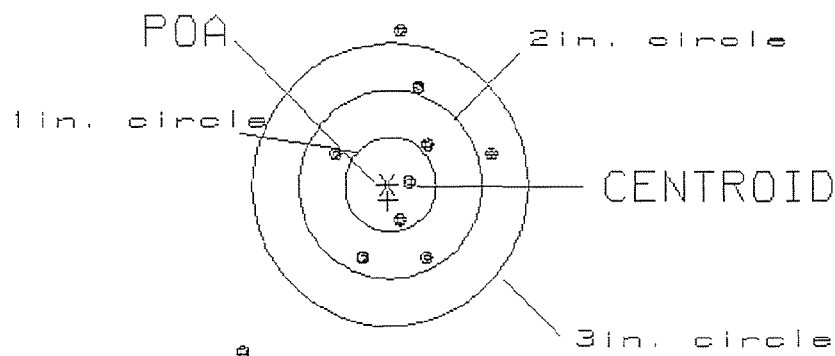
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .170
 MIN RADIUS : .189
 MEAN RADIUS : .977
 MAX RADIUS : 2.361
 CENTROID X : -.002
 CENTROID Y : .170

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761521

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.62

2

VS= 3.43

6

GS= 3.80

8

BARBER - M24 0112900

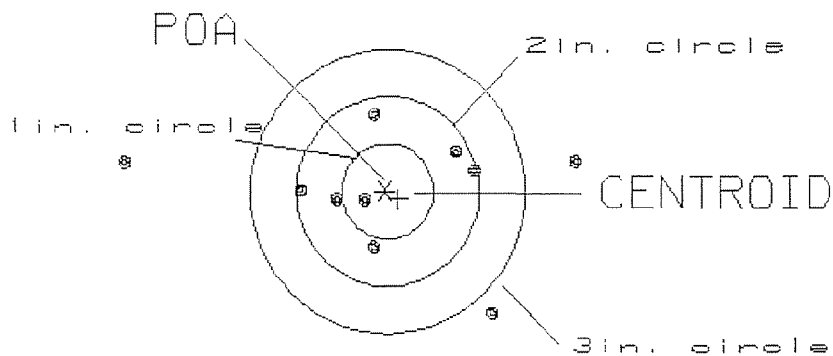
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .167
MIN RADIUS : .210
MEAN RADIUS : 1.161
MAX RADIUS : 2.872
CENTROID X : -.145
CENTROID Y : .083

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761521

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 4.86

1

VS= 2.13

7

GS= 4.86

7

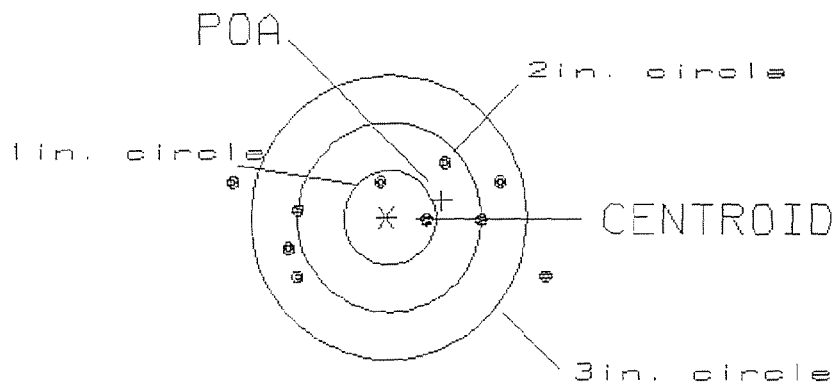
PATTERN #: 3

POA TO CENTROID: .630
 MIN RADIUS : .368
 MEAN RADIUS : 1.078
 MAX RADIUS : 1.779
 CENTROID X : -.603
 CENTROID Y : -.180

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761521

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.37

2

VS= 1.21

3

GS= 3.51

8

BARBER - M24 0112902

REMINGTON CENTERFIRE ACCURACY TEST

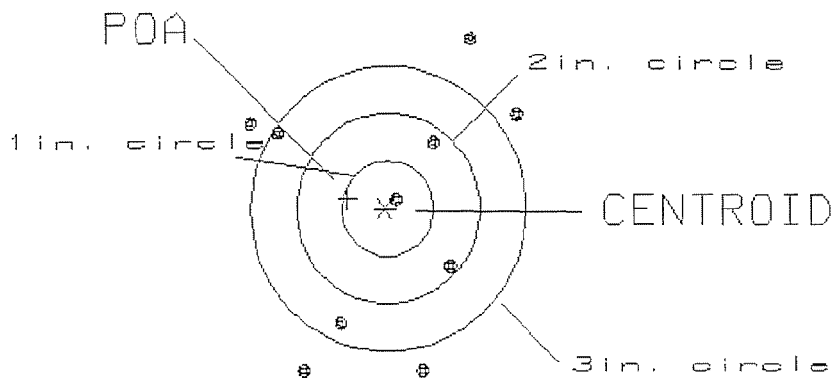
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .421
 MIN RADIUS : .151
 MEAN RADIUS : 1.390
 MAX RADIUS : 1.998
 CENTROID X : .410
 CENTROID Y : -.097

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761521

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.90

1

VS= 3.52

3

GS= 3.94

5

BARBER - M24 0112903

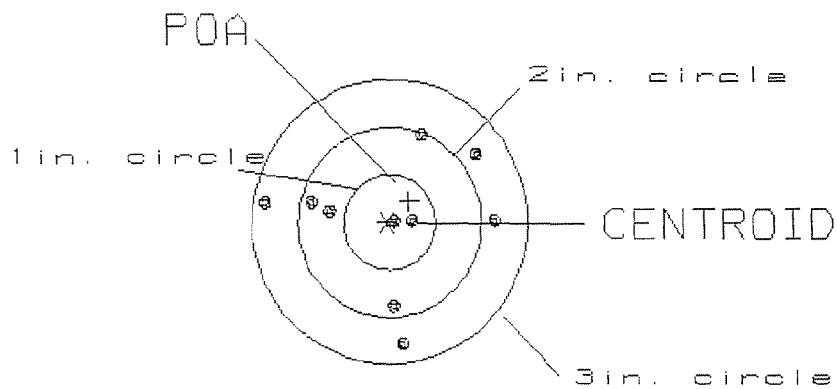
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .326
MIN RADIUS : .092
MEAN RADIUS : .884
MAX RADIUS : 1.398
CENTROID X : -.241
CENTROID Y : -.220

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG761521

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.52

2

VS= 2.20

6

GS= 2.53

10

E6761521

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. ~~6112904~~

DATE 5/17/01

TESTER

DTH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	230	242		224	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	231	247		215	
PULL #3	228	247		220	
PULL #4	230	242		217	
PULL #5	230	240		220	
TOTAL	1149	1218		1096	
AVG.	229	243		219	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.30		
PULL #2	3.20	3.26		
PULL #3	3.11	3.14		
PULL #4	3.05	3.19		
PULL #5	3.26	3.22		
TOTAL	15.80	16.11		
AVG.	3.16	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.21		4.24
PULL #2	4.35	4.24		4.19
PULL #3	4.35	4.24		4.24
PULL #4	4.12	4.27		4.18
PULL #5	4.33	4.29		4.26
TOTAL	21.31	21.25		21.11
AVG.	4.26	4.25		4.22

CONTRACT #

GUN SERIAL # E6761502

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-6-01	RH
600	PROOF		9-6-01	RW
607	CHECK HEADSPACE		9-6-01	RH
610	DIS-ASSEMBLE GUN		9-6-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		9-6-01	AL
615	ROLLMARK CALIBER		9-6-01	RW
617	DRILL AND TAP SIGHT HOLES		9-6-01	BWT
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)		9/14/01	HP
	(BOLT)		9/14/01	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-17-01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-17-01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-17-01	RH
	D) OIL FIRING PIN ASSEMBLY		9-17-01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		9-17-01	RH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>10.0</u> <u>6.5</u> <u>6.0</u>	9-21-01	RH
CONT.				
	G) SAFETY OFF FORCE	<u>2.0</u> <u>2.5</u> <u>2.0</u>	9-20-01	RH
	H) TRIGGER PULL TEST AND RETAINABILITY		9-20-01	RH
	I) FIRING PIN INDENT	<u>0.22</u> <u>0.23</u> <u>0.22</u>	9-20-01	RH
	J) ASSEMBLE STOCK		9-17-01	RH
	K) ASSEMBLE SWIVEL STUDS		9-21-01	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-21-01	RH
	M) IRON SIGHT ALIGNMENT		9-21-01	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-21-01	RH
640	GALLERY TEST AND TARGET		9/19	A
	A) MALFUNCTIONS		9/19	A
	B) PIERCED PRIMERS		9/19	A
645	INSPECT FOR LIVE AMMO		9/19	A
655	FINAL INSPECTION A) HEADSPACE		9-21-01	RH
	B) TRIGGER PULL	<u>2.49</u> <u>2.37</u> <u>2.35</u> <u>2.42</u> <u>2.39</u>	9-21-01	RH
	C) FUNCTION		9-21-01	RH
660	PACK		9-21-01	RH