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

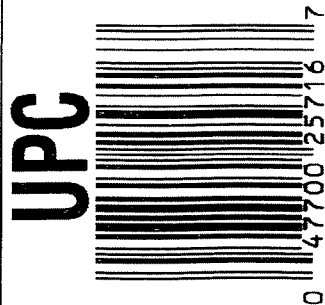
DOCUMENT ENVELOPE ASSEMBLY:
 - INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6761613



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

Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.	J
E6761613	
ORDER NO.	46
25716	
31XV	



5716 E6761613

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



GUN SERIAL # E6761613

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-27-01	RLH
600	PROOF		9/27/01	HC
607	CHECK HEADSPACE		9-28-01	RLH
610	DIS-ASSEMBLE GUN		9-28-01	RLH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		9-28-01 INSPECTOR	AL
615	ROLLMARK CALIBER		9/24/01	(D)
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/11	HP
	(BOLT)		10/11	HP
625	FINAL ASSEMBLY		10-23-01	RLH
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-23-01	RLH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-23-01	RLH
	D) OIL FIRING PIN ASSEMBLY		10-23-01	RLH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11/14/01	DA

OP #	OPERATION NAME		READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	11-5-01	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	11-5-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	11-5-01	DA
	J) ASSEMBLE STOCK				
	K) ASSEMBLE SWIVEL STUDS			12/14/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12/14/01	REP
	M) IRON SIGHT ALIGNMENT			12/14/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12/14/01	REP
640	GALLERY TEST AND TARGET		PASS FAIL	10-24-01	A
	A) MALFUNCTIONS		PASS FAIL	10-24-01	A
	B) PIERCED PRIMERS		PASS FAIL	10-24-01	A
645	INSPECT FOR LIVE AMMO			10-24-01	A
655	FINAL INSPECTION A) HEADSPACE			12/14/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.40</u> <u>2.31</u> <u>2.34</u> <u>2.36</u>	11-5-01	DA
	C) FUNCTION			12/14/01	REP
660	PACK			12/14/01	DA

BARBER - M24 0114094

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761613
25 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1942
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.213
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .288241

THE AMR FOR THIS RIFLE IS: 1.264

CENTROIDAL DISTANCES

0 TO	1	.385753
1 TO	2	.622444
1 TO	3	1.09214
1 TO	4	.745985
1 TO	5	.575911

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

BARBER - M24 0114095

REMINGTON CENTERFIRE ACCURACY TEST

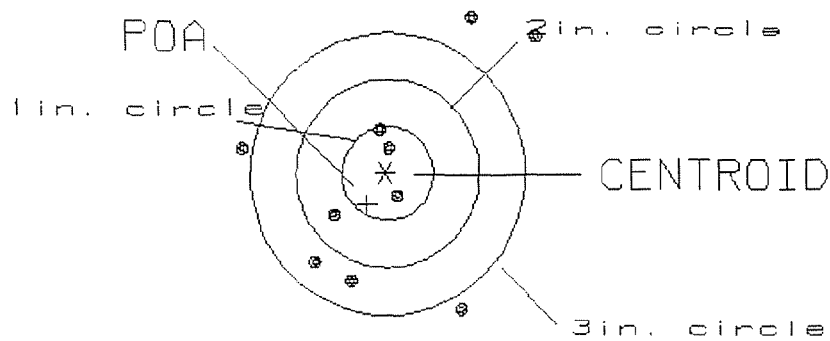
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .385
MIN RADIUS : .280
MEAN RADIUS : 1.142
MAX RADIUS : 2.192
CENTROID X : .193
CENTROID Y : .334

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761613

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.18

3

VS= 3.12

4

GS= 3.41

6

REMINGTON CENTERFIRE ACCURACY TEST

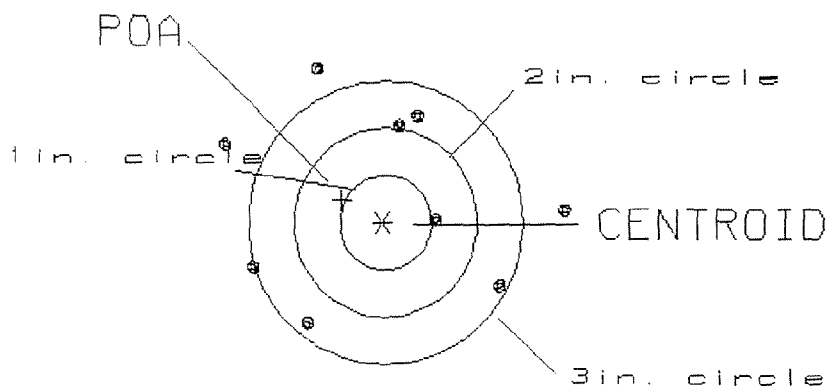
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .508
 MIN RADIUS : .540
 MEAN RADIUS : 1.549
 MAX RADIUS : 2.688
 CENTROID X : .452
 CENTROID Y : -.232

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761613.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.72

0

VS= 4.27

1

GS= 4.44

5

REMINGTON CENTERFIRE ACCURACY TEST

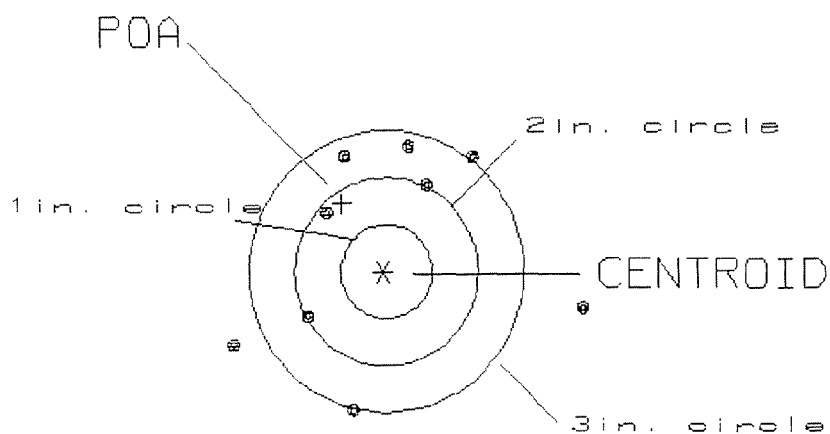
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .858
 MIN RADIUS : .879
 MEAN RADIUS : 1.491
 MAX RADIUS : 2.382
 CENTROID X : .460
 CENTROID Y : -.725

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761613.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.78
 VS= 3.67
 GS= 3.80

0
 2
 6

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

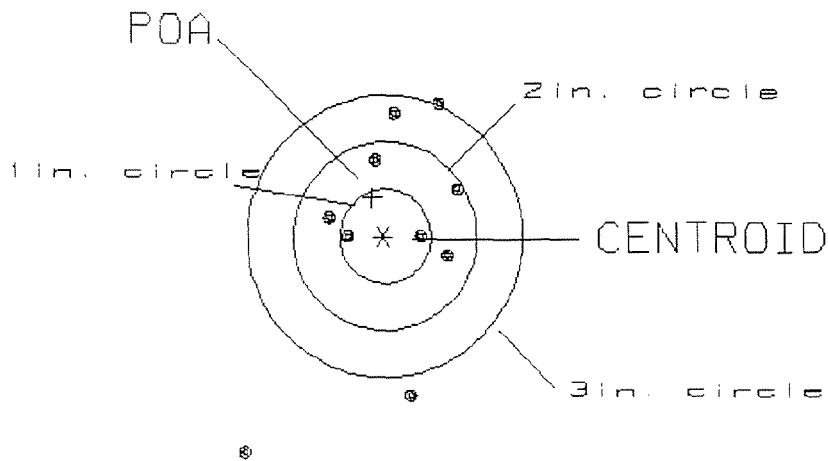
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .424
 MIN RADIUS : .420
 MEAN RADIUS : 1.128
 MAX RADIUS : 2.790
 CENTROID X : .116
 CENTROID Y : -.408

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761613

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.35
 VS= 3.74
 GS= 4.28

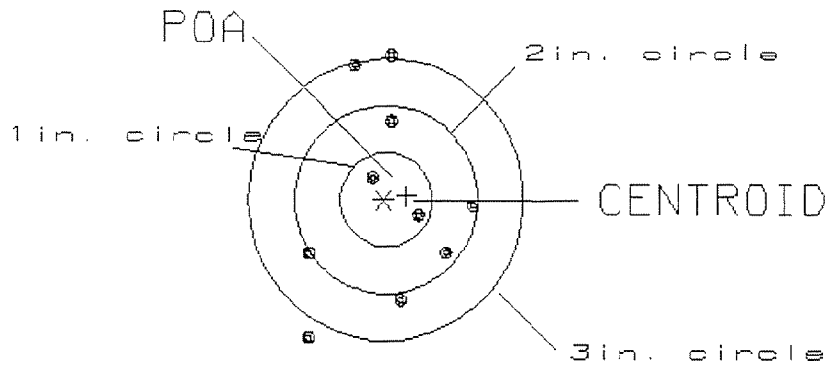
2
 6
 7

PATTERN #: 5
 POA TO CENTROID: .253
 MIN RADIUS : .249
 MEAN RADIUS : 1.008
 MAX RADIUS : 1.732
 CENTROID X : -.250
 CENTROID Y : -.034

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761613

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.85
 VS= 3.02
 GS= 3.14

2
 5
 8

BARBER - M24 0114100

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E 676163

DATE 9/29/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.51		2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.22	2.47		2.42	
PULL #3	2.24	2.44		2.27	
PULL #4	2.32	2.37		2.26	
PULL #5	2.32	2.44		2.33	
TOTAL	1142	1223		1156	
AVG.	2.28	2.44		2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.13		
PULL #2	3.04	3.03		
PULL #3	3.00	3.00		
PULL #4	3.00	2.95		
PULL #5	3.13	3.08		
TOTAL	1519	1519		
AVG.	3.03	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.10		4.06
PULL #2	4.47	4.14		4.14
PULL #3	4.48	4.02		4.01
PULL #4	4.43	4.13		4.07
PULL #5	4.39	4.25		4.02
TOTAL	2210	2064		2030
AVG.	4.42	4.12		4.06