

E 676 1589

Remington®

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

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

SERIAL NO. J
E6761599

46

ORDER NO.
25716

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



5716 E6761599

14XV

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400113939

ORDER

25716

MODEL 700TH M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700TH M24

UPC



0 47700 25716 7

SERIAL NO.



E6761599

0 47700 25716 7

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

E6761599



GUN SERIAL # E676 1599

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-24-01	AK
600	PROOF		9/25/01	AC
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	9-25-01	AK
610	DIS-ASSEMBLE GUN	SEP 26 2001	9-25-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>NRD</u>		
615	ROLLMARK CALIBER		9/27	B3
617	DRILL AND TAP ^{9/28} SIGHT HOLES _{BWT}	SEND TO NEXT OP	9/27	AK
620	APPLY COATINGS (BARREL ACTION)		10/3	HP
	(BOLT)		10/3	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-10-01	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-10-01	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-10-01	AK
	D) OIL FIRING PIN ASSEMBLY		10-10-01	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	10/13/01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.0</u>	10/13/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	10/13/01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		11-7-01	AK
	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	PASS FAIL	10-10-01	RW
	A) MALFUNCTIONS	<u>PASS</u> FAIL	10-10-01	RW
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	10-10-01	RW
645	INSPECT FOR LIVE AMMO		10-10-01	RW
655	FINAL INSPECTION A) HEADSPACE		11-7-01	AK
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.41</u> <u>2.32</u> <u>2.40</u> <u>2.66</u>	10-15-01	DA
	C) FUNCTION		11-7-01	AK
660	PACK		02-3-01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6761599

DATE 10-9-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.55		2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.53		2.55	
PULL #3	2.52	2.38		2.65	
PULL #4	2.48	2.48		2.62	
PULL #5	2.40	2.54		2.53	
TOTAL	1231	1288		1286	
AVG.	2.46	2.49		2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.07		
PULL #2	3.35	3.35		
PULL #3	3.05	3.34		
PULL #4	3.33	3.40		
PULL #5	3.29	3.24		
TOTAL	1633	1640		
AVG.	3.26	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.27		4.07
PULL #2	4.13	4.13		4.14
PULL #3	4.08	4.17		4.20
PULL #4	4.11	4.22		4.08
PULL #5	4.10	4.19		4.08
TOTAL	1652	2098		2057
AVG.	3.30	4.19		4.11

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761599
10 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1018
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1784
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .205402

THE AMR FOR THIS RIFLE IS: 1.015

CENTROIDAL DISTANCES

0 TO	1	.46655
1 TO	2	.308934
1 TO	3	.428882
1 TO	4	.26319
1 TO	5	.606723

3 4⁵ <----POA
1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

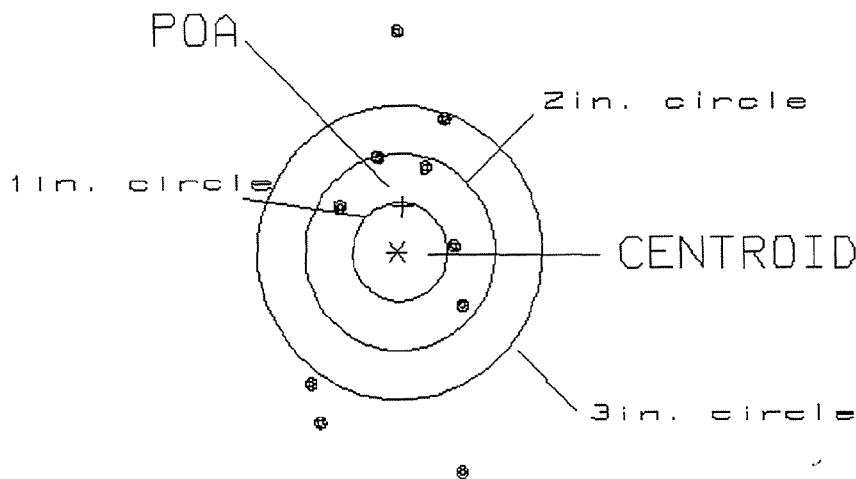
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .467
 MIN RADIUS : .556
 MEAN RADIUS : 1.366
 MAX RADIUS : 2.288
 CENTROID X : -.065
 CENTROID Y : -.462

10 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761599

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.60

0

VS= 4.46

5

GS= 4.52

6

REMINGTON CENTERFIRE ACCURACY TEST

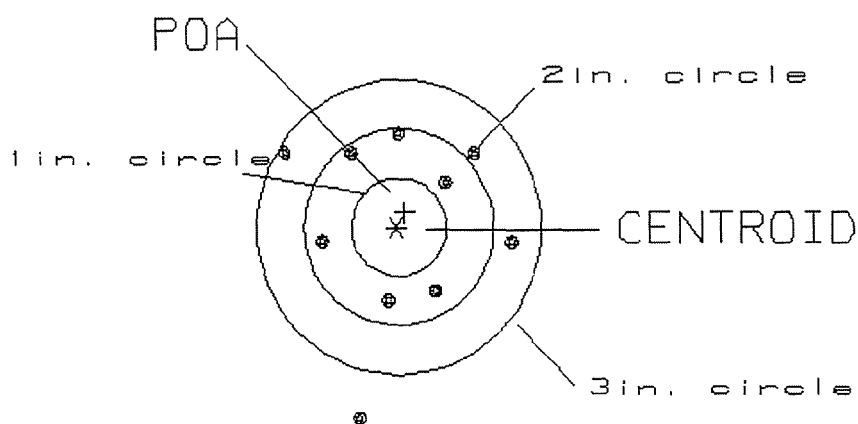
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .178
 MIN RADIUS : .669
 MEAN RADIUS : 1.050
 MAX RADIUS : 2.006
 CENTROID X : -.089
 CENTROID Y : -.154

10 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761599

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.42

0

VS= 2.89

6

GS= 2.97

9

REMINGTON CENTERFIRE ACCURACY TEST

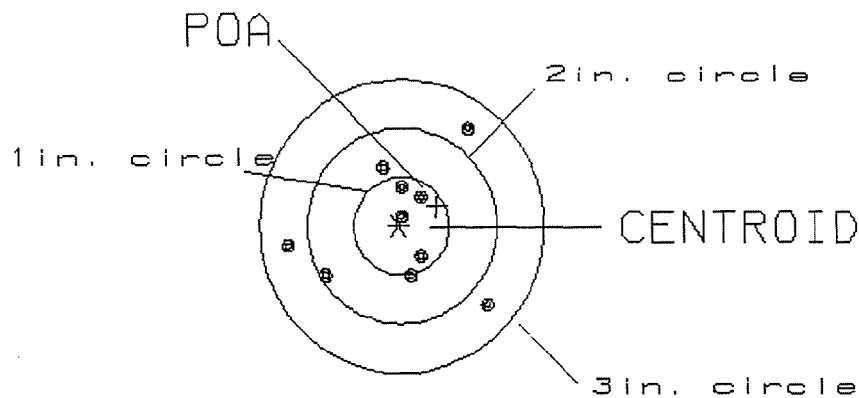
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .449
 MIN RADIUS : .067
 MEAN RADIUS : .696
 MAX RADIUS : 1.243
 CENTROID X : -.403
 CENTROID Y : -.198

10 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761599

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.07

5

VS= 1.00

7

GS= 2.26

10

REMINGTON CENTERFIRE ACCURACY TEST

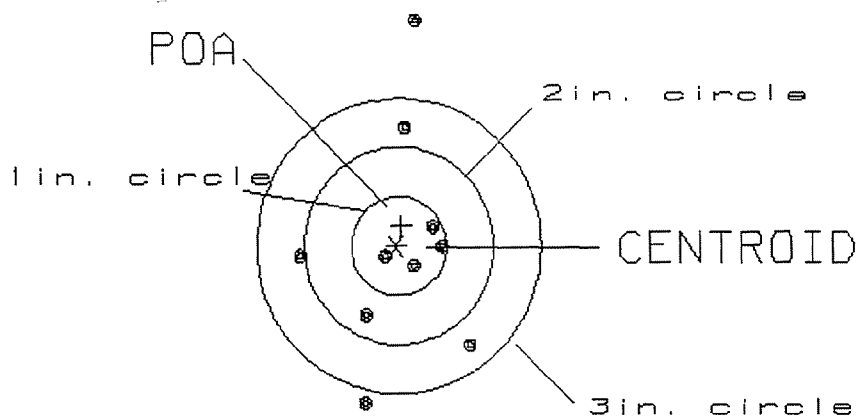
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .206
 MIN RADIUS : .172
 MEAN RADIUS : .941
 MAX RADIUS : 2.267
 CENTROID X : -.055
 CENTROID Y : -.199

10 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761599

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.78

4

VS= 3.91

5

GS= 3.94

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .159

MIN RADIUS : .254

MEAN RADIUS : 1.023

MAX RADIUS : 2.070

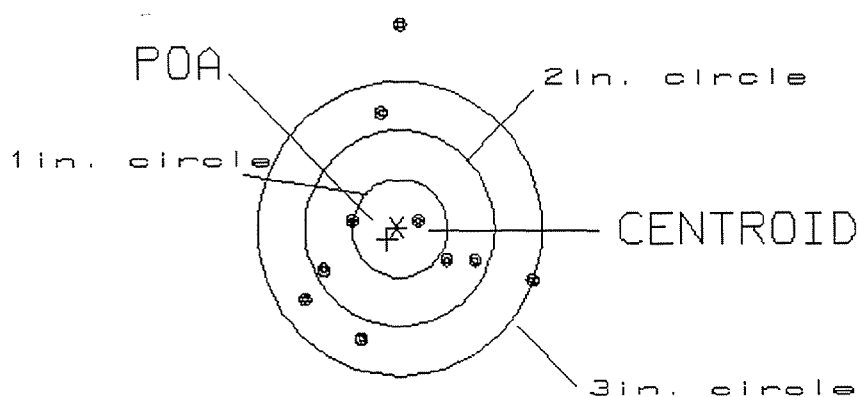
CENTROID X : .103

CENTROID Y : .121

10 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761599

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.31

1

VS= 3.21

5

GS= 3.24

9