

BARBER - M24 0113650

ECN/532
~~ECN/532~~

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0113650~~ 0113689

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

46

SERIAL NO. J
E6761582

ORDER NO.
25716

21DV

28519293 9145

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

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

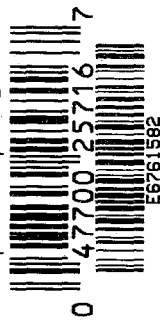
MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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46 FORM 1444

proof of purchase



owner registration sticker



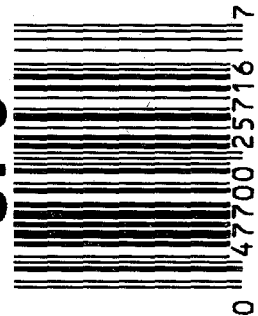
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761582

UPC



BARBER - M24 0113653

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761582
19 Sep 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.3908$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.046$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.393498$

THE AMR FOR THIS RIFLE IS: 1.181

CENTROIDAL DISTANCES

Ø TO	1	.532468
1 TO	2	.351319
1 TO	3	.709434
1 TO	4	.544354
1 TO	5	1.01225

1 2
4 <----POA
3
5

BARBER - M24 0113654

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .532

MIN RADIUS : .550

MEAN RADIUS : 1.305

MAX RADIUS : 2.434

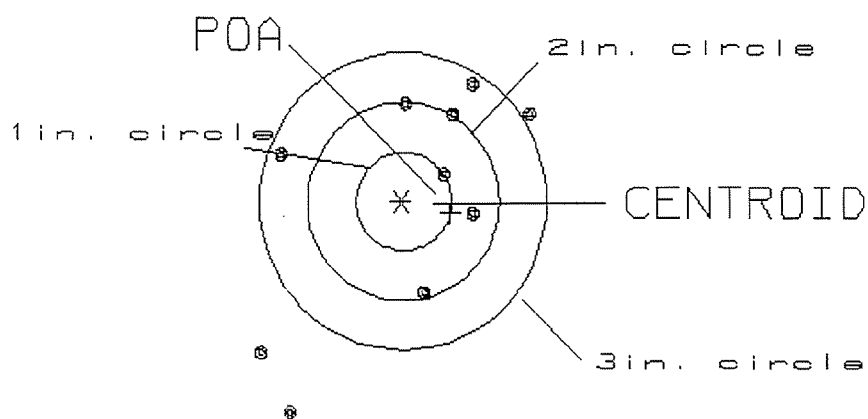
CENTROID X : -.519

CENTROID Y : .119

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761582

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.74

0

VS= 3.38

4

GS= 3.88

7

BARBER - M24 0113655

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

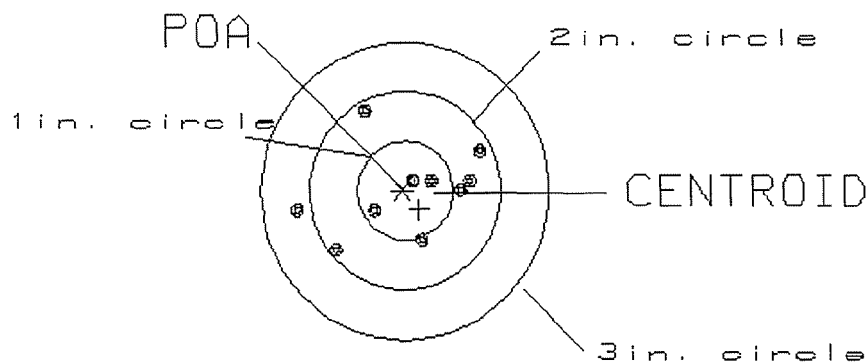
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .262
MIN RADIUS : .087
MEAN RADIUS : .651
MAX RADIUS : 1.164
CENTROID X : -.176
CENTROID Y : .195

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761582

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.93

3

VS= 1.39

9

GS= 2.02

10

BARBER - M24 0113656

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

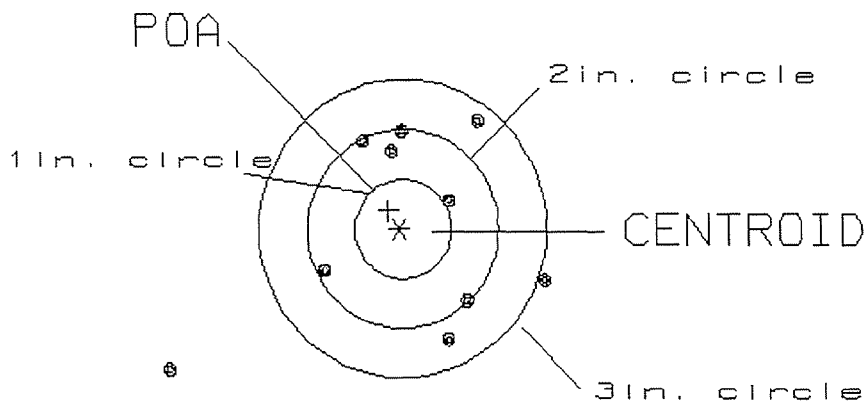
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .222
MIN RADIUS : .583
MEAN RADIUS : 1.222
MAX RADIUS : 2.808
CENTROID X : .122
CENTROID Y : -.185

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761582

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.92
VS= 2.59
GS= 4.10

0
5
8

BARBER - M24 0113657

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .030

MIN RADIUS : .285

MEAN RADIUS : .985

MAX RADIUS : 2.339

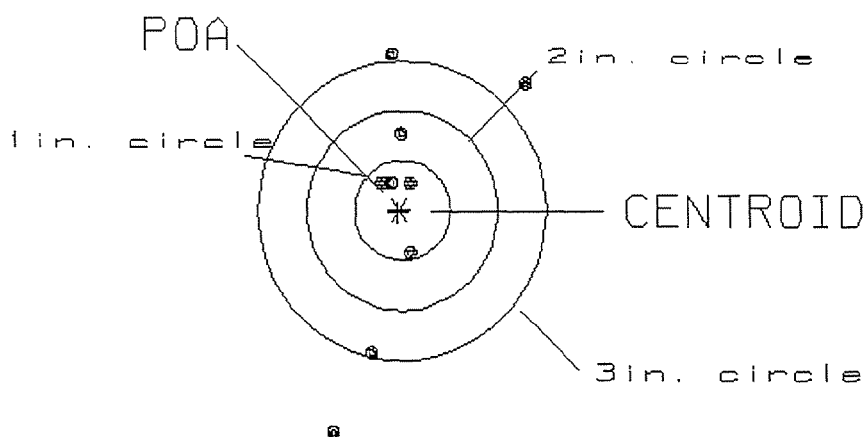
CENTROID X : .017

CENTROID Y : .024

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG761582

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.96

5

VS= 3.86

6

GS= 4.03

7

BARBER - M24 0113658

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

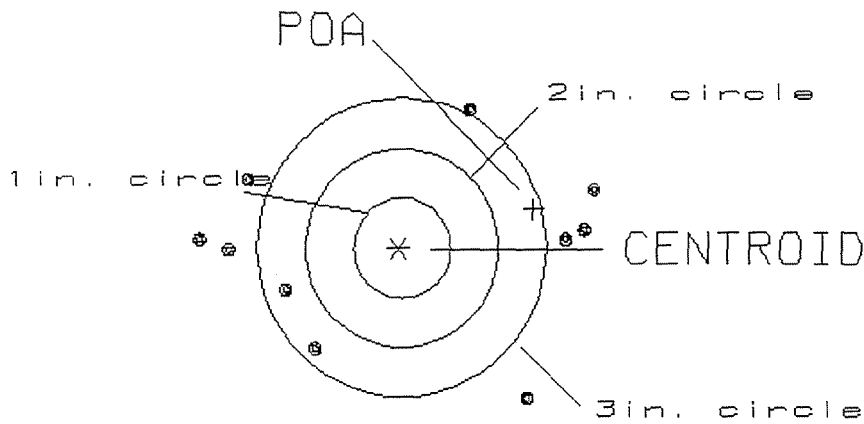
PATTERN #: ☐ 5 ☐

POA TO CENTROID:	1.450
MIN RADIUS :	1.246
MEAN RADIUS :	1.740
MAX RADIUS :	2.109
CENTROID X :	-1.398
CENTROID Y :	-.383

19 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761502

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.09

0

VS= 2.90

0

GS= 4.12

2

E6761582

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO ~~XXXXXXXXXX~~

DATE 5-9-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.83		2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.70	2.86		2.33	
PULL #3	2.65	2.89		2.41	
PULL #4	2.64	2.89		2.41	
PULL #5	2.64	2.88		2.41	
TOTAL	1326	1435		1189	
AVG.	2.65	2.87		2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.07		
PULL #2	3.08	3.20		
PULL #3	3.11	3.14		
PULL #4	3.13	3.22		
PULL #5	3.09	3.12		
TOTAL	1552	1575		
AVG.	3.10	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.30		4.30
PULL #2	4.19	4.30		4.46
PULL #3	4.13	4.26		4.38
PULL #4	4.22	4.21		4.45
PULL #5	4.27	4.19		4.33
TOTAL	2109	2126		2192
AVG.	4.21	4.25		4.38

GUN SERIAL # E6761582

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-6-01	RL
600	PROOF		9-6-01	RW
607	CHECK HEADSPACE		9-6-01	RL
610	DIS-ASSEMBLE GUN		9-6-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 12 2001	AL
615	ROLLMARK CALIBER		9-6-01	RW
617	DRILL AND TAP SIGHT HOLES		9-6-01	BUT
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	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-17-01	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-17-01	RL
	D) OIL FIRING PIN ASSEMBLY		9-17-01	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		9-17-01	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>7.0</u> <u>6.5</u> <u>7.0</u>	9-20-01	RHL
CONT.				
	G) SAFETY OFF FORCE	<u>2.5</u> <u>30</u> <u>2.5</u>	9-20-01	RHL
	H) TRIGGER PULL TEST AND RETAINABILITY		9-20-01	RHL
	I) FIRING PIN INDENT	<u>022</u> <u>021</u> <u>023</u>	9-21-01	RHL
	J) ASSEMBLE STOCK		9-20-01	RHL
	K) ASSEMBLE SWIVEL STUDS		9-20-01	RHL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-20-01	RHL
	M) IRON SIGHT ALIGNMENT		9-20-01	RHL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-20-01	RHL
640	GALLERY TEST AND TARGET		9/19/01	RHL
	A) MALFUNCTIONS		9/19/01	RHL
	B) PIERCED PRIMERS		9/19/01	RHL
645	INSPECT FOR LIVE AMMO		9/19/01	RHL
655	FINAL INSPECTION A) HEADSPACE		9-21-01	RHL
	B) TRIGGER PULL	<u>248</u> <u>247</u> <u>240</u> <u>245</u> <u>247</u>	9-20-01	RHL
	C) FUNCTION		9-21-01	RHL
660	PACK		9-21-01	RHL