

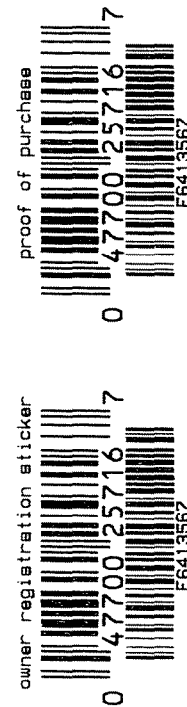
E 6041 3567

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

DOCUMENT ENVELOPE ASSEMBLY:

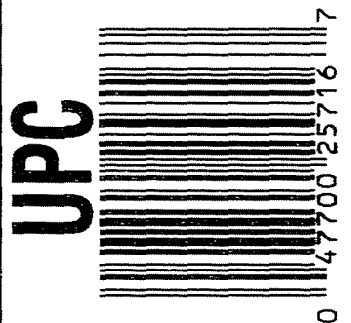
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6413567



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. E6413567	J
ORDER NO. 25716	46
20CV	



5716 E6413567

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.



~~ISRAELI~~ GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E 6413567

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-18-01	CK
600	PROOF		"	CK
607	CHECK HEADSPACE		"	CK
610	DIS-ASSEMBLE GUN		"	CK
612	MAGNAFLUX BARREL ACTION			
	MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		4/17/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		4/18/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		4/20/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	BARBER - M24 0120585 F) SAFETY ON FORCE	<u>7</u> <u>7</u> <u>7</u>	<u>4/19/01</u>	<u>RW</u>
CONT.	G) SAFETY OFF FORCE	<u>2.5</u> <u>2</u> <u>2</u>	<u>4/19/01</u>	<u>RW</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.0215</u> <u>.021</u> <u>.023</u>	<u>4/19/01</u>	<u>RW</u>
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		<u>4/19/01</u>	<u>RW</u>
	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		<u>4/18/01</u>	<u>RW</u>
	A) MALFUNCTIONS		<u>4/18/01</u>	<u>RW</u>
	B) PIERCED PRIMERS		<u>4/18/01</u>	<u>RW</u>
645	INSPECT FOR LIVE AMMO		<u>4/18/01</u>	<u>RW</u>
655	FINAL INSPECTION A) HEADSPACE		<u>4/19/01</u>	<u>RW</u>
	B) TRIGGER PULL	<u>2.19</u> <u>2.36</u> <u>2.11</u> <u>2.23</u> <u>2.20</u>	<u>4/19/01</u>	<u>RW</u>
	C) FUNCTION			
660	PACK			

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0120585~~ 0120624

BARBER - M24 0120586

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6413567

DATE 4/17/01

TESTER DB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.52		2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.60		2.59	
PULL #3	2.38	2.72		2.61	
PULL #4	2.48	2.44		2.56	
PULL #5	2.59	2.37		2.52	
TOTAL	12.42	12.65		12.79	
AVG.	2.48	2.53		2.55	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.16		
PULL #2	3.09	3.13		
PULL #3	3.25	3.30		
PULL #4	3.34	3.34		
PULL #5	3.27	3.36		
TOTAL	16.24	16.29		
AVG.	3.24	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.13		4.29
PULL #2	4.10	4.14		4.41
PULL #3	4.19	4.08		4.48
PULL #4	4.19	4.13		4.37
PULL #5	4.19	4.17		4.40
TOTAL	20.77	20.65		21.95
AVG.	4.15	4.13		4.39

BARBER - M24 0120587

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413567
19 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0958
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1866
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .209755

THE AMR FOR THIS RIFLE IS: 1.283

CENTROIDAL DISTANCES

0	TO	1	.227009
1	TO	2	.204384
1	TO	3	.479742
1	TO	4	.326833
1	TO	5	.19252

5⁺ 3<----POA
1
4

BARBER - M24 0120588

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .227

MIN RADIUS : .438

MEAN RADIUS : 1.140

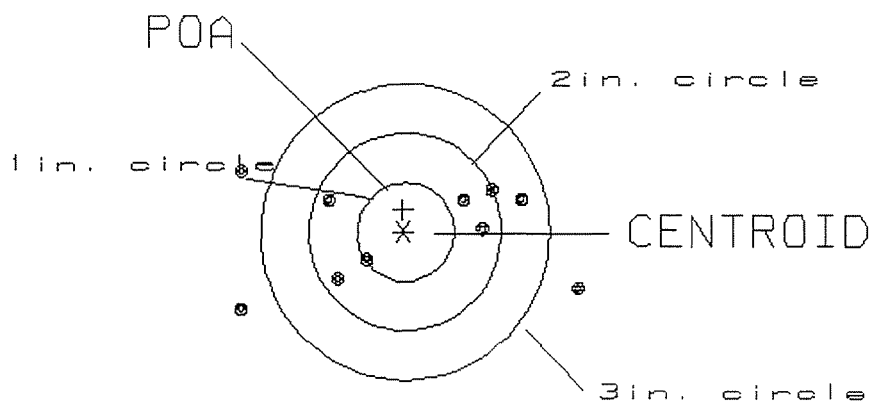
MAX RADIUS : 1.873

CENTROID X : .002

CENTROID Y : -.227

19 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413567

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.52

1

VS= 1.41

6

GS= 3.73

7

BARBER - M24 0120589

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .101

MIN RADIUS : .330

MEAN RADIUS : 1.553

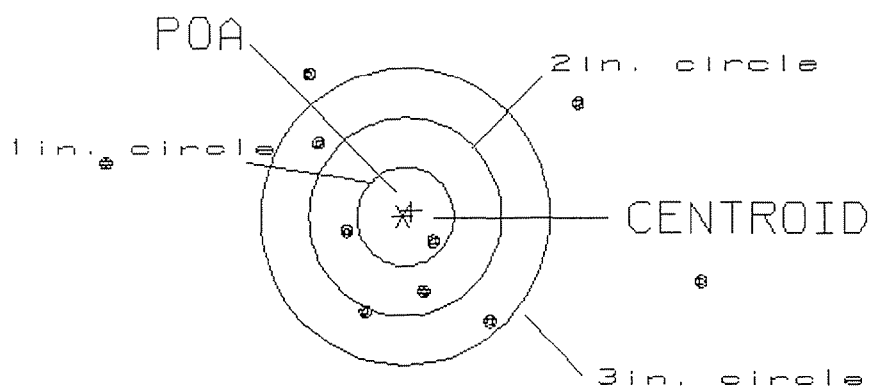
MAX RADIUS : 3.193

CENTROID X : -.091

CENTROID Y : -.045

19 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413567

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 6.19

1

VS= 2.50

3

GS= 6.30

6

BARBER - M24 0120590

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .482

MIN RADIUS : .825

MEAN RADIUS : 1.707

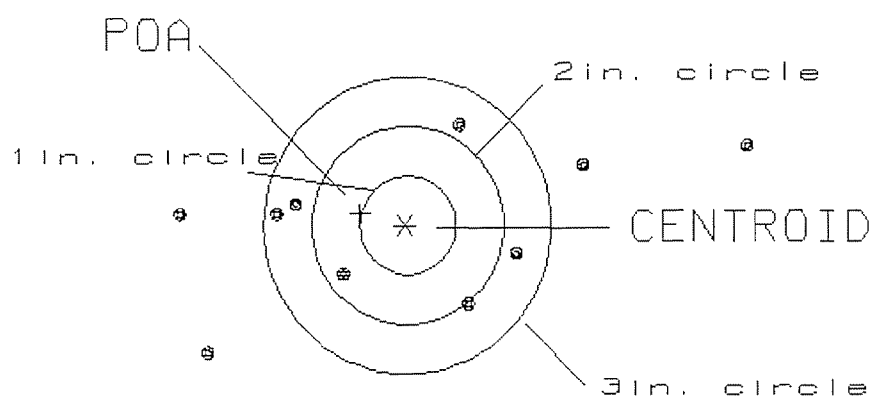
MAX RADIUS : 3.590

CENTROID X : .468

CENTROID Y : -.113

19 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413567

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 5.88

0

VS= 2.23

1

GS= 5.98

6

BARBER - M24 0120591

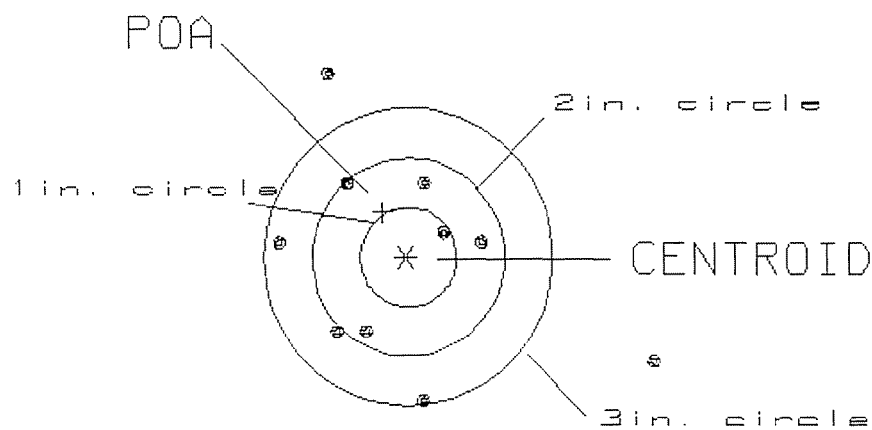
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .511
MIN RADIUS : .448
MEAN RADIUS : 1.242
MAX RADIUS : 2.757
CENTROID X : .240
CENTROID Y : -.451

19 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413567

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.90

1

VS= 3.32

5

GS= 4.48

8

BARBER - M24 0120592

REMINGTON CENTERFIRE ACCURACY TEST

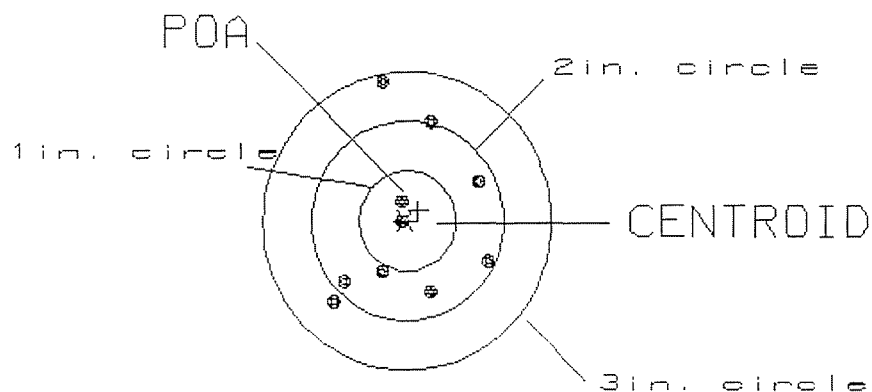
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .170
MIN RADIUS : .085
MEAN RADIUS : .774
MAX RADIUS : 1.452
CENTROID X : -.140
CENTROID Y : -.097

19 Apr 2001

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413567

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.59

2

VS= 2.22

7

GS= 2.28

10