

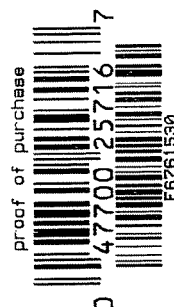
EC7C1530

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

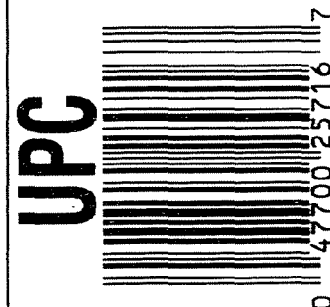


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6761530



VERY IMPORTANT
INSTRUCTION BOOK
enclosed to assure
safe use of this
weapon.

Remington®

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

Made in Illinois, NY Reg. U.S. Pat. & Inv. Off. Marce Registrada Marque Deposee.

SERIAL NO. E6761530	J
ORDER NO. 25716	46

31XV



5716 E6761530

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E6761530

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-26-01	SK
600	PROOF		9/27/01	AC
607	CHECK HEADSPACE		9-27-01	SK
610	DIS-ASSEMBLE GUN		9-27-01	SK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 29 2001 OPERATOR	AL
615	ROLLMARK CALIBER		9/29 (D)	
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/8	HP
	(BOLT)		10/8	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-01	SK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-01	SK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-01	SK
	D) OIL FIRING PIN ASSEMBLY		10-17-01	SK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/14/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.4</u> <u>6.5</u> <u>6.5</u>	10-18-01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	10-18-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10-18-01	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	10-17-01	RW
	A) MALFUNCTIONS	PASS FAIL	10-17-01	RW
	B) PIERCED PRIMERS	PASS FAIL	10-17-01	RW
645	INSPECT FOR LIVE AMMO		10-17-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/14/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.27</u> <u>2.21</u> <u>2.22</u> <u>2.20</u>	10-18-01	DA
	C) FUNCTION		12/14/01	REP
660	PACK		12/14/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E 676 1530DATE 9/19/01TESTER D96

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.40	2.41		2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.21		2.46	
PULL #3	2.42	2.29		2.35	
PULL #4	2.28	2.27		2.43	
PULL #5	2.28	2.45		2.49	
TOTAL	11.73	11.63		12.18	
AVG.	2.34	2.32		2.43	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.13		
PULL #2	3.38	3.09		
PULL #3	3.30	3.09		
PULL #4	3.30	3.15		
PULL #5	3.33	3.02		
TOTAL	16.45	15.48		
AVG.	3.29	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.26		4.25
PULL #2	4.16	4.31		4.22
PULL #3	4.22	4.06		4.19
PULL #4	4.22	4.14		4.20
PULL #5	4.26	4.28		4.31
TOTAL	20.97	21.05		21.17
AVG.	4.19	4.21		4.23

BARBER - M24 0113015

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761530
17 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0078
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0832
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0835648

THE AMR FOR THIS RIFLE IS: 1.3

CENTROIDAL DISTANCES

0 TO	1	.321797
1 TO	2	.0429418
1 TO	3	.292959
1 TO	4	.382824
1 TO	5	.802948

5
+ 3 <----POA
4 4

REMINGTON CENTERFIRE ACCURACY TEST

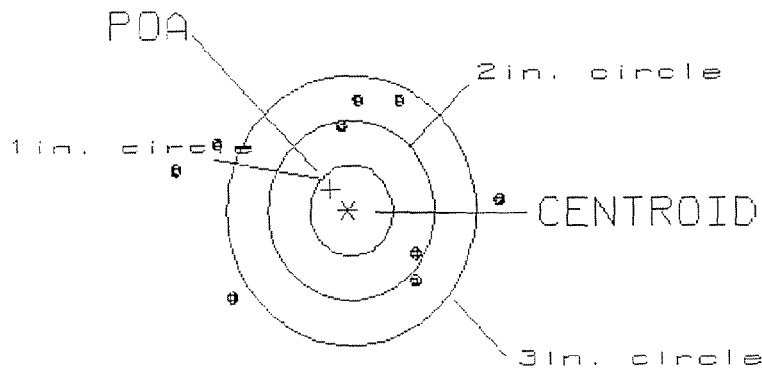
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .322
 MIN RADIUS : .872
 MEAN RADIUS : 1.574
 MAX RADIUS : 2.819
 CENTROID X : .223
 CENTROID Y : -.232

17 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761530

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.86
 VS= 3.75
 GS= 4.48

0
 2
 5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

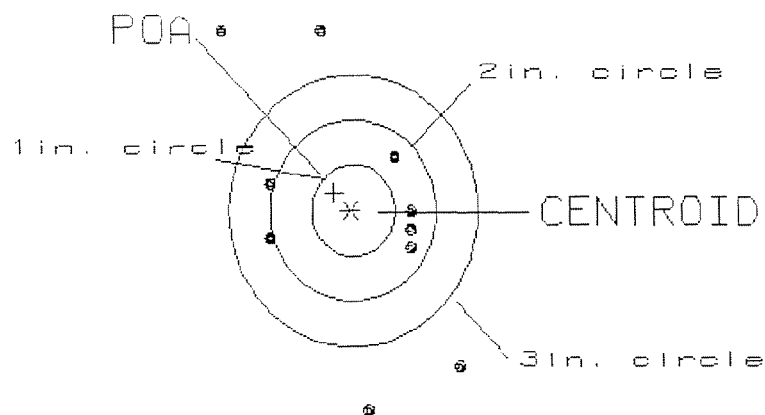
PATTERN #: 2

POA TO CENTROID: .281
 MIN RADIUS : .690
 MEAN RADIUS : 1.398
 MAX RADIUS : 2.521
 CENTROID X : .203
 CENTROID Y : -.194

17 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761530

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.89
 VS= 4.22
 GS= 4.69

0
 4
 6

REMINGTON CENTERFIRE ACCURACY TEST

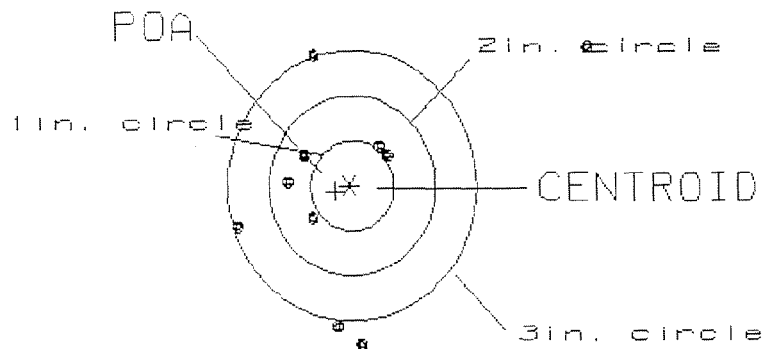
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .184
 MIN RADIUS : .552
 MEAN RADIUS : 1.257
 MAX RADIUS : 3.230
 CENTROID X : .175
 CENTROID Y : .057

17 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761530

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.22
 VS= 3.25
 GS= 4.68

0
 5
 6

REMINGTON CENTERFIRE ACCURACY TEST

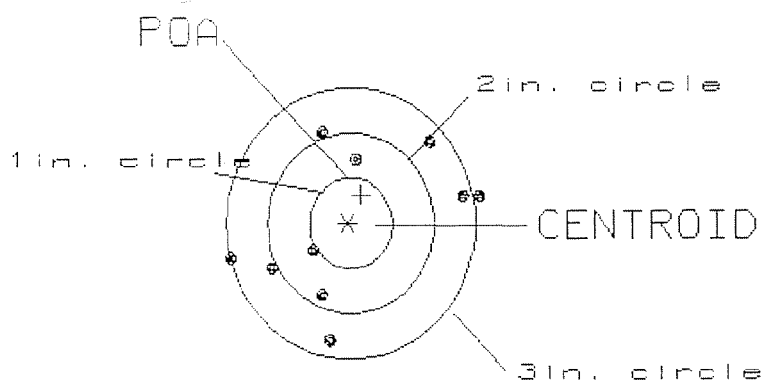
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: .345
 MIN RADIUS : .518
 MEAN RADIUS : 1.122
 MAX RADIUS : 1.561
 CENTROID X : -.152
 CENTROID Y : -.309

17 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761538

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2 98
 VS= 2 29
 GS= 3 05

0
 3
 9

19
 12
 38
 19
 228

REMINGTON CENTERFIRE ACCURACY TEST

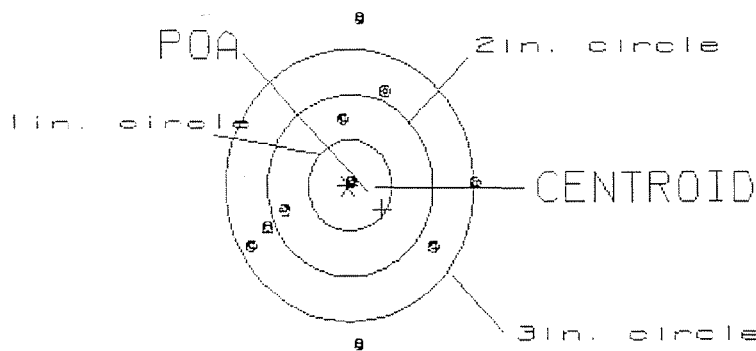
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 050
 POA TO CENTROID: .486
 MIN RADIUS : .036
 MEAN RADIUS : 1.150
 MAX RADIUS : 1.840
 CENTROID X : -.410
 CENTROID Y : .262

17 Oct 2001

FILE:/hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761530

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.64
 VS= 3.56
 GS= 3.56

1
 3
 6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761530
23 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0742
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0662
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0994388

THE AMR FOR THIS RIFLE IS: 1.121

CENTROIDAL DISTANCES

0 TO 1	.318901
1 TO 2	.267643
1 TO 3	.482249
1 TO 4	.325346
1 TO 5	.947348

5 3 2 4 <----POA
1

REMINGTON CENTERFIRE ACCURACY TEST

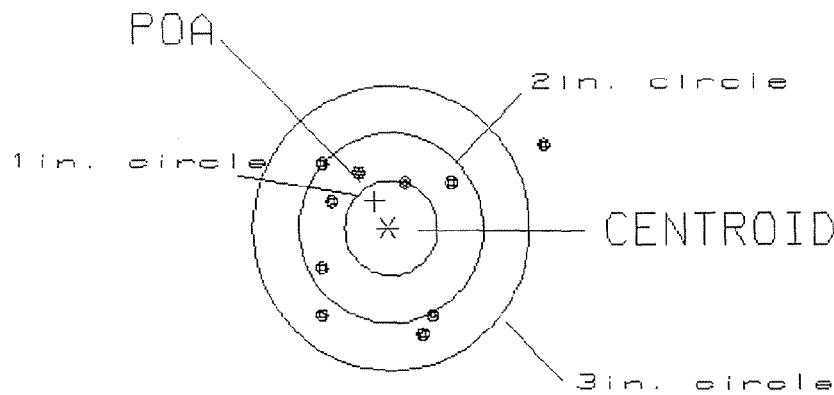
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .319
 MIN RADIUS : .510
 MEAN RADIUS : .986
 MAX RADIUS : 1.873
 CENTROID X : .147
 CENTROID Y : -.283

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E676153D

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.42

0

VS= 2.05

5

GS= 2.96

9

REMINGTON CENTERFIRE ACCURACY TEST

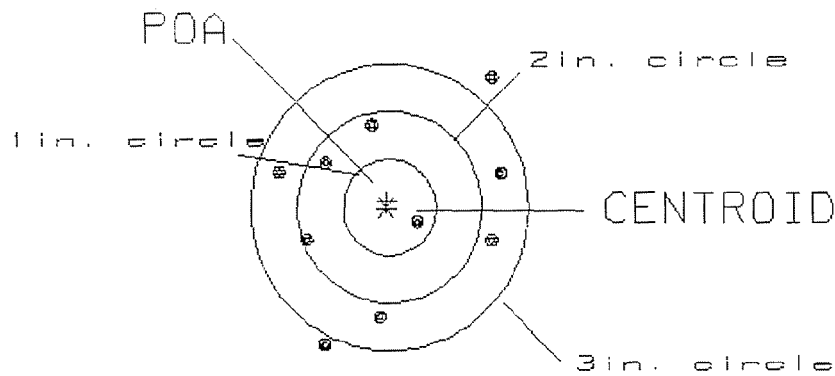
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .060
 MIN RADIUS : .324
 MEAN RADIUS : 1.127
 MAX RADIUS : 1.765
 CENTROID X : -.001
 CENTROID Y : -.060

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761530

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.46
 VS= 2.60
 GS= 3.35

1
 4
 8

REMINGTON CENTERFIRE ACCURACY TEST

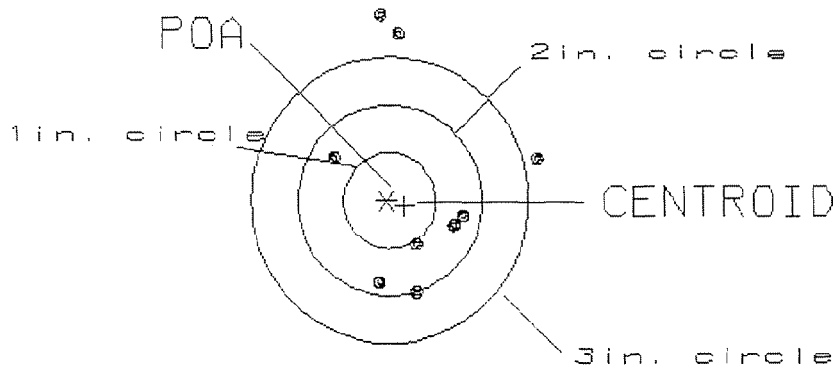
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .203
 MIN RADIUS : .524
 MEAN RADIUS : 1.340
 MAX RADIUS : 3.434
 CENTROID X : -.195
 CENTROID Y : .057

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E676153D

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.40
 VS= 3.88
 GS= 5.02

0
 6
 6

REMINGTON CENTERFIRE ACCURACY TEST

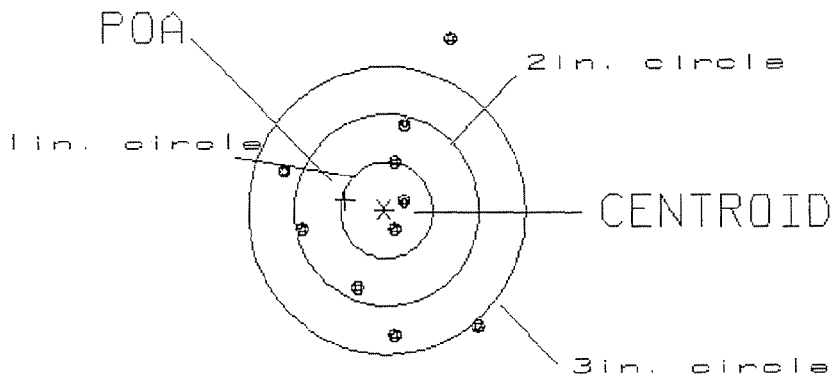
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .428
 MIN RADIUS : .203
 MEAN RADIUS : .959
 MAX RADIUS : 1.894
 CENTROID X : .416
 CENTROID Y : -.100

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E676153D

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.11
 VS= 3.05
 GS= 3.10

2
 6
 8

REMINGTON CENTERFIRE ACCURACY TEST

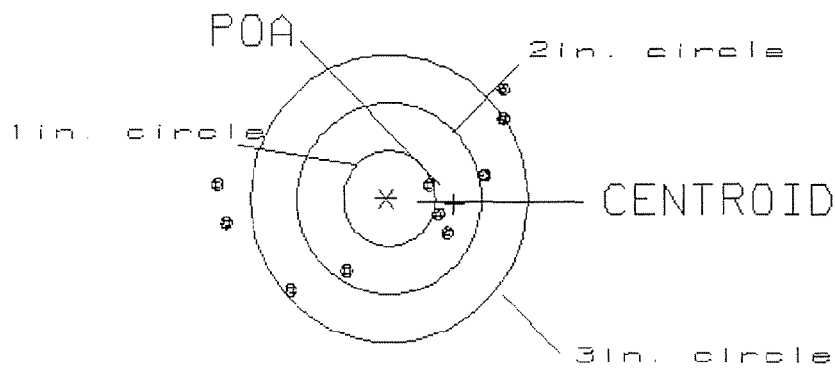
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 050
 POA TO CENTROID: .740
 MIN RADIUS : .478
 MEAN RADIUS : 1.195
 MAX RADIUS : 1.879
 CENTROID X : -.738
 CENTROID Y : .055

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E676153D

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.13

1

US= 2.10

4

GS= 3.31

7