

EC761577

3

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. & Tar. Off. Patent Registered Mark Deceased.

SERIAL NO. **E6761577**

ORDER NO. **25716**

46

14XV

5716 E6761577

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

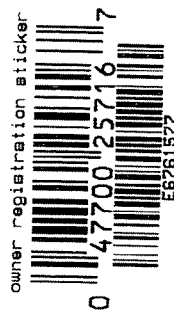
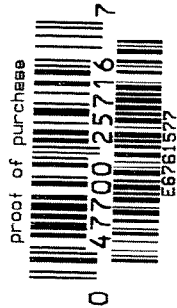


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



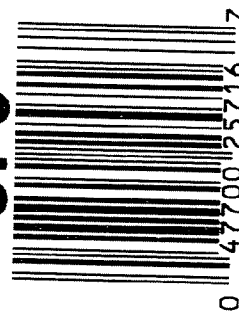
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761577

UPC



CONTRACT #

GUN SERIAL # E676 1577

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-25-01	RH
600	PROOF		9/25/01	Ac
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	9-25-01	RH
610	DIS-ASSEMBLE GUN		9-26-01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 26 OPERATOR BRD	9/27	BRD
615	ROLLMARK CALIBER		9/27	BRD
617	DRILL AND TAP SIGHT HOLES	9/28 BWT SEND TO NEXT OP	9/27	BRD
620	APPLY COATINGS (BARREL ACTION)		10/3	HP
	(BOLT)		10/3	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-15-01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-15-01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-15-01	RH
	D) OIL FIRING PIN ASSEMBLY		10-15-01	RH
	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>8.2</u> <u>8.2</u> <u>8.2</u>	10-19-01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.5</u>	10-19-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	10-19-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		11-7-01	AC
	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	11-6-01	RW
	A) MALFUNCTIONS	PASS FAIL	11-6-01	RW
	B) PIERCED PRIMERS	PASS FAIL	11-6-01	RW
645	INSPECT FOR LIVE AMMO		11-6-01	RW
655	FINAL INSPECTION A) HEADSPACE		11-7-01	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.29</u> <u>2.41</u> <u>2.36</u> <u>2.36</u>	10-22-01	DA
	C) FUNCTION		11-7-01	AC
660	PACK		12-3-01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. E6761577
DATE 9/27/01
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.33		2.67	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.28		2.68	
PULL #3	2.38	2.24		2.77	
PULL #4	2.42	2.33		2.75	
PULL #5	2.39	2.31		2.75	
TOTAL	12.09	11.49		13.62	
AVG.	2.41	2.29		2.72	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.30		
PULL #2	3.33	3.39		
PULL #3	3.35	3.26		
PULL #4	3.25	3.40		
PULL #5	3.30	3.26		
TOTAL	16.56	16.61		
AVG.	3.31	3.32		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.43		4.05
PULL #2	4.22	4.44		4.25
PULL #3	4.34	4.40		4.22
PULL #4	4.35	4.08		4.39
PULL #5	4.28	4.04		4.34
TOTAL	21.22	21.39		21.25
AVG.	4.24	4.27		4.25

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761577
18 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0196
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1028
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .104652

THE AMR FOR THIS RIFLE IS: .9678

CENTROIDAL DISTANCES

0 TO	1	.384586
1 TO	2	.457739
1 TO	3	.460165
1 TO	4	.554759
1 TO	5	.265585

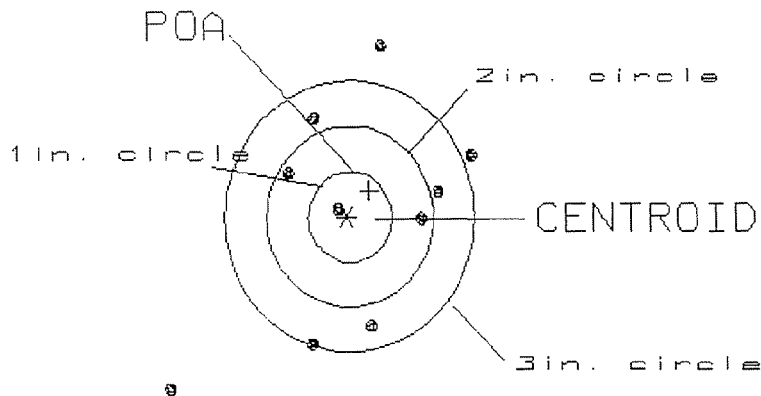
4
+ 3 <----POA
1 5

PATTERN #: 1
 POA TO CENTROID: .384
 MIN RADIUS : .178
 MEAN RADIUS : 1.332
 MAX RADIUS : 2.895
 CENTROID X : -.257
 CENTROID Y : -.286

18 Oct 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761577

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.55
 VS= 3.87
 GS= 4.63

1
 3
 7

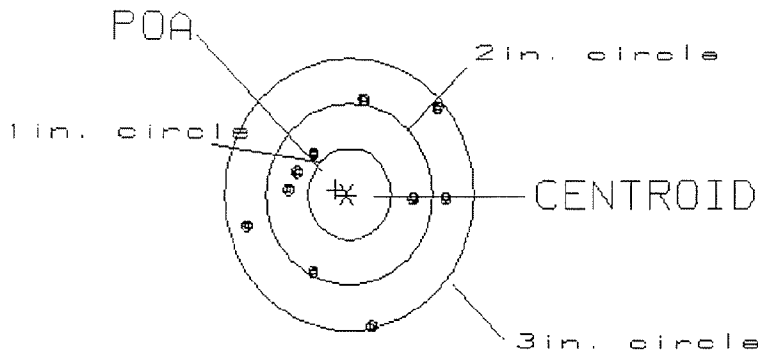
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .146
 MIN RADIUS : .656
 MEAN RADIUS : 1.017
 MAX RADIUS : 1.491
 CENTROID X : .137
 CENTROID Y : -.053

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761577

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.36
 VS= 2.49
 GS= 2.65

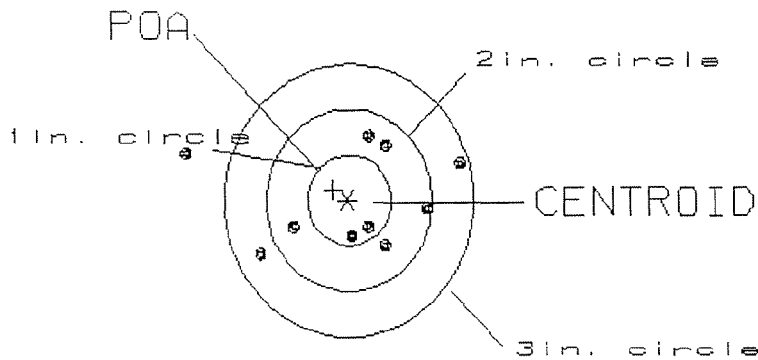
0
 5
 10

PATTERN #: 030
 POA TO CENTROID: .203
 MIN RADIUS : .356
 MEAN RADIUS : .915
 MAX RADIUS : 1.984
 CENTROID X : .169
 CENTROID Y : -.112

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761577

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.27

2

VS= 1.30

7

GS= 3.27

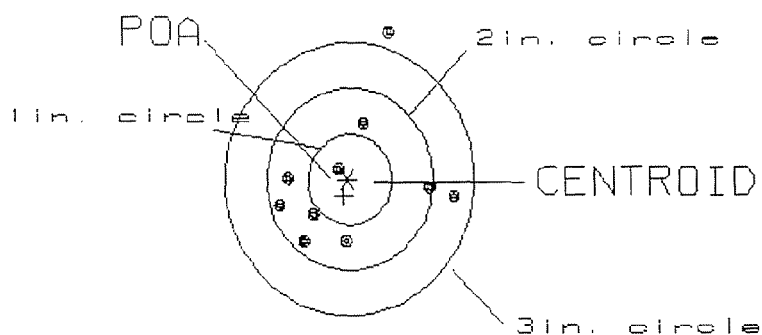
9

PATTERN #: 4
 POA TO CENTROID: .185
 MIN RADIUS : .168
 MEAN RADIUS : .856
 MAX RADIUS : 1.721
 CENTROID X : .044
 CENTROID Y : .180

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761577

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.09

1

VS= 2.37

8

GS= 2.54

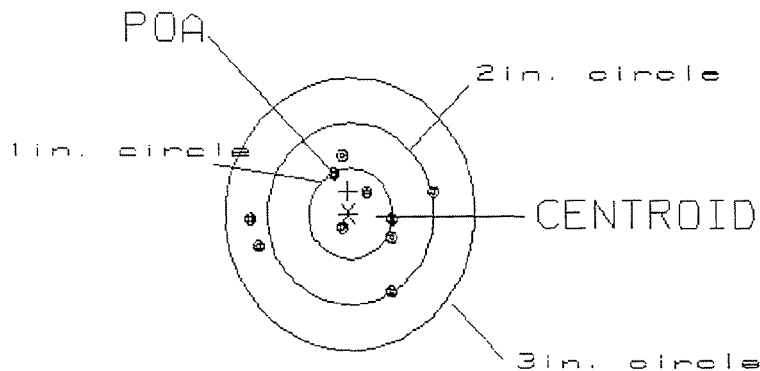
9

PATTERN #: 5
 POA TO CENTROID: .243
 MIN RADIUS : .182
 MEAN RADIUS : .719
 MAX RADIUS : 1.225
 CENTROID X : .005
 CENTROID Y : -.243

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761577

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.21

2

VS= 1.51

7

GS= 2.22

10