

EC76 1503

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

Serial No. **E6761503**

Order No. **25716**

46

Made in Illinois, U.S. Pat. & ts. Off. Marca Registrada. Marque Deposee.

14XV

5716 E6761503

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.

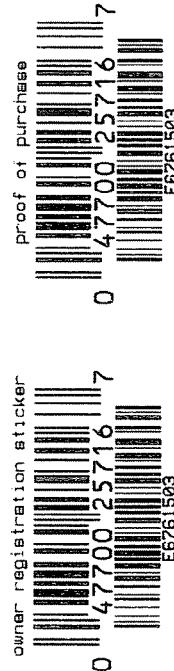


MODEL 700, M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

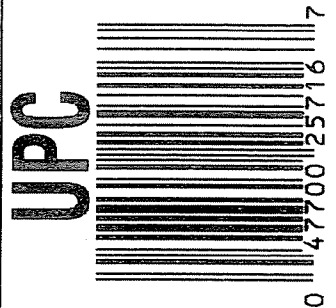


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761503



GUN SERIAL # FL6761503

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-25-01	AK
600	PROOF		9/25/01	AC
607	CHECK HEADSPACE		9-26-01	AK
610	DIS-ASSEMBLE GUN		9-26-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		9-26-01	AC
615	ROLLMARK CALIBER		9/29	AK
617	DRILL AND TAP SIGHT HOLES		9/29	AK
620	APPLY COATINGS (BARREL ACTION)		10/8	HP
	(BOLT)		10/8	HP
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		10-15-01	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-15-01	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-15-01	AK
	D) OIL FIRING PIN ASSEMBLY		10-15-01	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>7.0</u> <u>6.5</u> <u>6.5</u>	10-19-01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	10-19-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	10-19-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		11-6-01	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 10-18-01		RW
	A) MALFUNCTIONS	PASS FAIL 10-18-01		RW
	B) PIERCED PRIMERS	PASS FAIL 10-18-01		RW
645	INSPECT FOR LIVE AMMO		10-18-01	RW
655	FINAL INSPECTION A) HEADSPACE		11-6-01	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.25</u> <u>2.25</u> <u>2.21</u> <u>2.23</u>	10-19-01	DA
	C) FUNCTION		11-6-01	AC
660	PACK		12-3-01	DA

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761503
18 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1214
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1736
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .211837

THE AMR FOR THIS RIFLE IS: 1.162

CENTROIDAL DISTANCES

0 TO	1	.507008
1 TO	2	.419058
1 TO	3	.611389
1 TO	4	.205526
1 TO	5	.344363

3
+
5
4
1

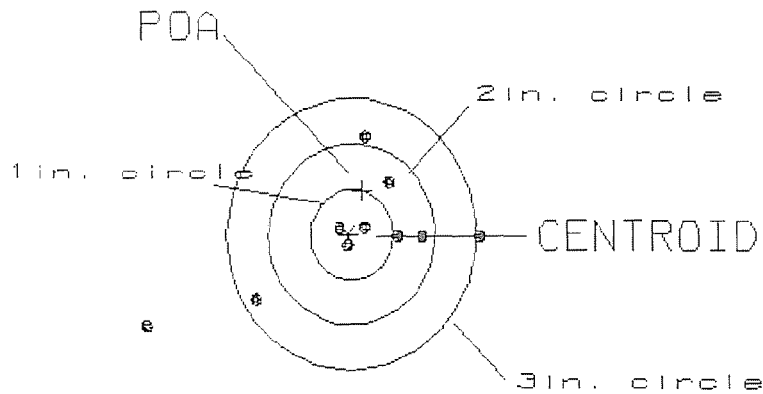
<----POA

PATTERN #: 1
 POA TO CENTROID: .507
 MIN RADIUS : .082
 MEAN RADIUS : .930
 MAX RADIUS : 2.641
 CENTROID X : -.151
 CENTROID Y : -.484

18 Oct 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.00
 US= 2.14
 GS= 4.11

3
 6
 8

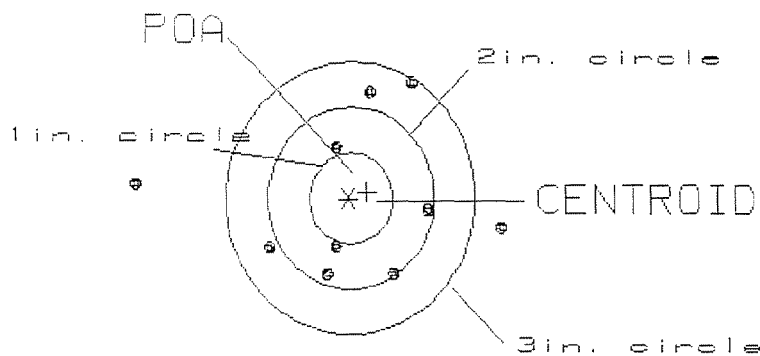
PATTERN #: 020

POA TO CENTROID: .233
 MIN RADIUS : .559
 MEAN RADIUS : 1.200
 MAX RADIUS : 2.585
 CENTROID X : -.222
 CENTROID Y : -.071

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.43
 VS= 2.09
 GS= 4.46

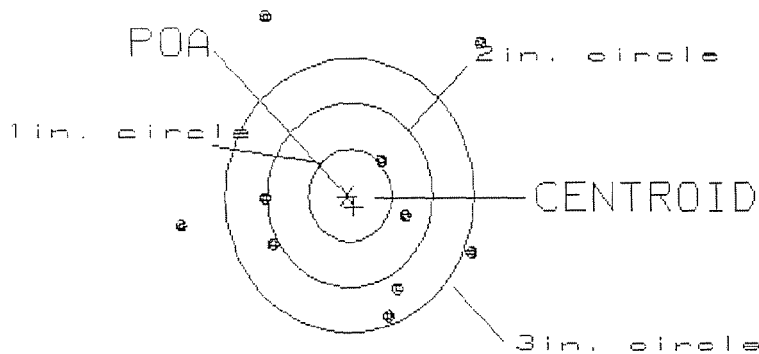
5
 5
 8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .141
 MIN RADIUS : .534
 MEAN RADIUS : 1.406
 MAX RADIUS : 2.297
 CENTROID X : -.070
 CENTROID Y : .122

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

MS= 3.66

☒

VS= 3.36

2

GS= 4.18

6

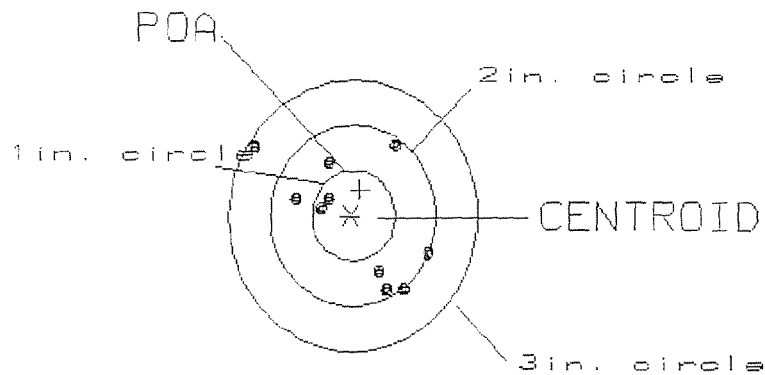
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .302
 MIN RADIUS : .394
 MEAN RADIUS : .828
 MAX RADIUS : 1.466
 CENTROID X : -.108
 CENTROID Y : -.282

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.17

2

VS= 1.70

7

GS= 2.49

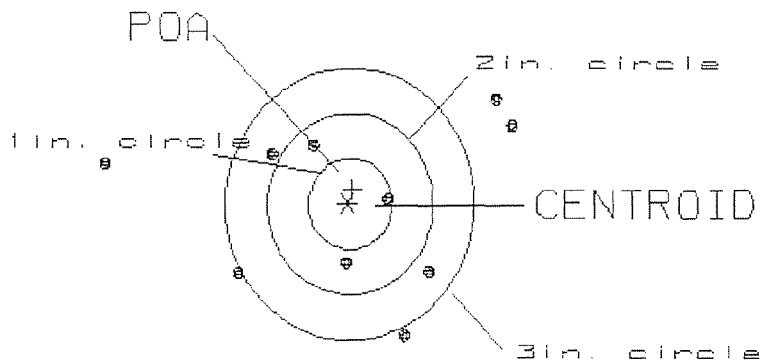
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PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .163
 MIN RADIUS : .433
 MEAN RADIUS : 1.447
 MAX RADIUS : 2.935
 CENTROID X : -.056
 CENTROID Y : -.153

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.85
 VS= 2.55
 GS= 4.86

1
 3
 5

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6761503

DATE 9/28/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.63		2.24	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.52	2.76		2.24	
PULL #3	2.53	2.72		2.32	
PULL #4	2.50	2.58		2.29	
PULL #5	2.47	2.60		2.22	
TOTAL	1236	1329		1131	
AVG.	2.47	2.65		2.26	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.08		
PULL #2	3.19	3.12		
PULL #3	3.19	3.16		
PULL #4	3.10	3.26		
PULL #5	3.12	3.17		
TOTAL	1560	1579		
AVG.	3.12	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.14		4.13
PULL #2	4.28	4.10		4.31
PULL #3	4.38	4.01		4.24
PULL #4	4.27	4.09		4.34
PULL #5	4.22	4.05		4.08
TOTAL	2132	2039		2110
AVG.	4.26	4.07		4.22