

EC76 159c

Remington®

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

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

SERIAL NO. J
E6761596

46

ORDER NO.
25716

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



5716 E6761596

14XV

46 HPM 144

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MODEL 700_{rn} M24

UPC



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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

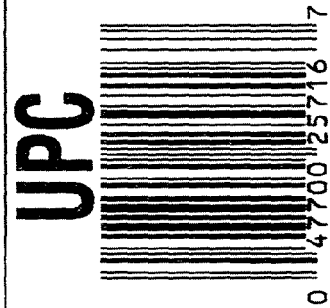


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761596



CONTRACT #

GUN SERIAL # E676 1596

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-24-01	RL
600	PROOF		9/25/01	AC
607	CHECK HEADSPACE	MAGNA - FLUX	9-25-01	RL
610	DIS-ASSEMBLE GUN	INSPECTED	9-25-01	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 26 2001 OPERATOR <u>NBS</u>	9/27	JS
615	ROLLMARK CALIBER		9/27	JS
617	DRILL AND TAP ^{9/28} SIGHT HOLES _{BWT}	SEND TO NEXT OP	9/27	RL
620	APPLY COATINGS (BARREL ACTION)		10/3	HP
	(BOLT)		10/3	HP
625	FINAL ASSEMBLY		10-9-01	RL
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-9-01	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-9-01	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-9-01	RL
	D) OIL FIRING PIN ASSEMBLY		10-9-01	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10-9-01	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.0</u>	10/13/01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	10/13/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	10/13/01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		11-17-01	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	10-10-01	RW
	A) MALFUNCTIONS	PASS FAIL	10-10-01	RW
	B) PIERCED PRIMERS	PASS FAIL	10-10-01	RW
645	INSPECT FOR LIVE AMMO		10-10-01	RW
655	FINAL INSPECTION A) HEADSPACE		11-17-01	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.33</u> <u>2.25</u> <u>2.33</u> <u>2.27</u>	10-15-01	DA
	C) FUNCTION		11-17-01	AC
660	PACK		11-30-01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. E6741596

DATE 10/1/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.36	2.61	2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.63	2.65	
PULL #3	2.48	2.42	2.59	
PULL #4	2.74	2.69	2.58	
PULL #5	2.66	2.63	2.66	
TOTAL	12.71	12.98	13.10	
AVG.	2.54	2.59	2.62	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.08		
PULL #2	3.21	3.19		
PULL #3	3.04	3.12		
PULL #4	3.21	3.21		
PULL #5	3.10	3.22		
TOTAL	15.74	15.82		
AVG.	3.14	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.21		4.08
PULL #2	4.27	4.22		4.11
PULL #3	4.30	4.32		4.00
PULL #4	4.33	4.19		3.99
PULL #5	4.27	4.32		3.98
TOTAL	21.51	21.26		20.16
AVG.	4.30	4.25		4.03

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761596
10 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0298
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0996
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .103962

THE AMR FOR THIS RIFLE IS: .7922

CENTROIDAL DISTANCES

0 TO	1	.201854
1 TO	2	.0328024
1 TO	3	.509118
1 TO	4	.401434
1 TO	5	.355348

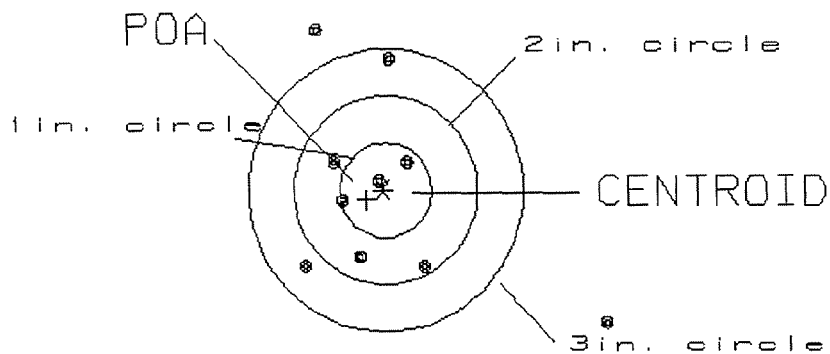
+ 2 <----POA
45
3

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .202
 MIN RADIUS : .134
 MEAN RADIUS : 1.031
 MAX RADIUS : 2.764
 CENTROID X : .173
 CENTROID Y : .104

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.27

3

VS= 3.04

6

GS= 4.41

8

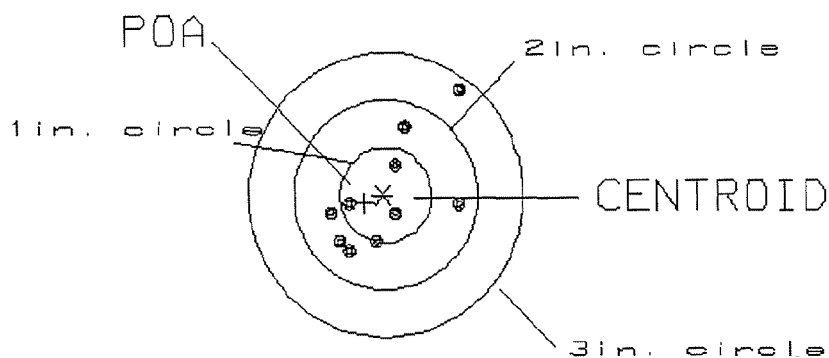
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .216
 MIN RADIUS : .203
 MEAN RADIUS : .639
 MAX RADIUS : 1.340
 CENTROID X : .199
 CENTROID Y : .084

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.48

4

VS= 1.72

9

GS= 2.07

10

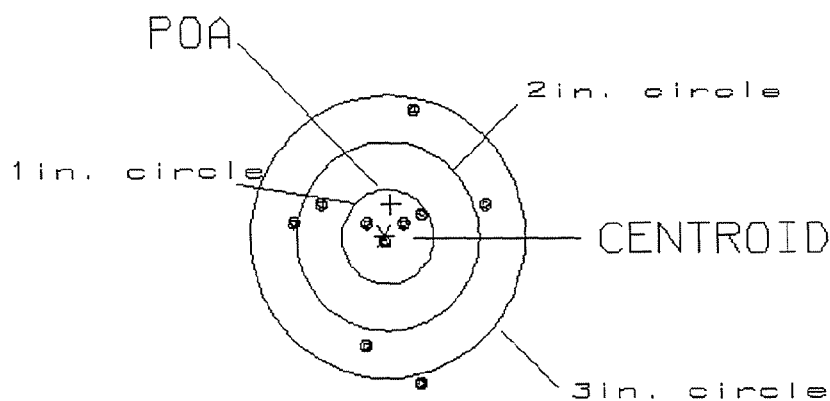
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .351
 MIN RADIUS : .057
 MEAN RADIUS : .811
 MAX RADIUS : 1.555
 CENTROID X : -.067
 CENTROID Y : -.345

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.15
 VS= 2.82
 GS= 2.83

4
 5
 9

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .202

MIN RADIUS : .430

MEAN RADIUS : .748

MAX RADIUS : 1.583

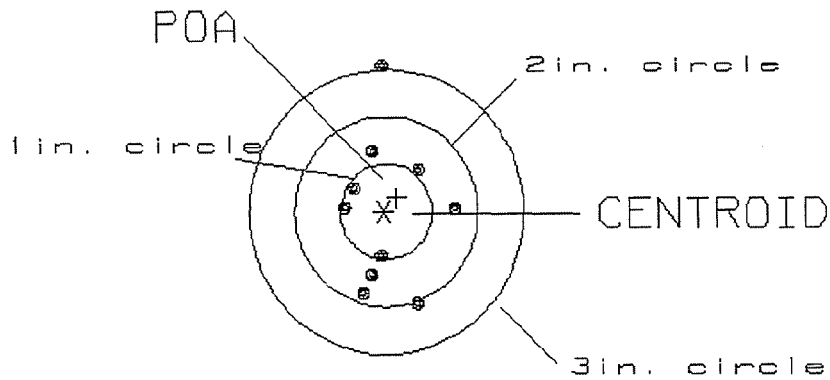
CENTROID X : -.145

CENTROID Y : -.141

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.15

2

VS= 2.59

6

GS= 2.63

9

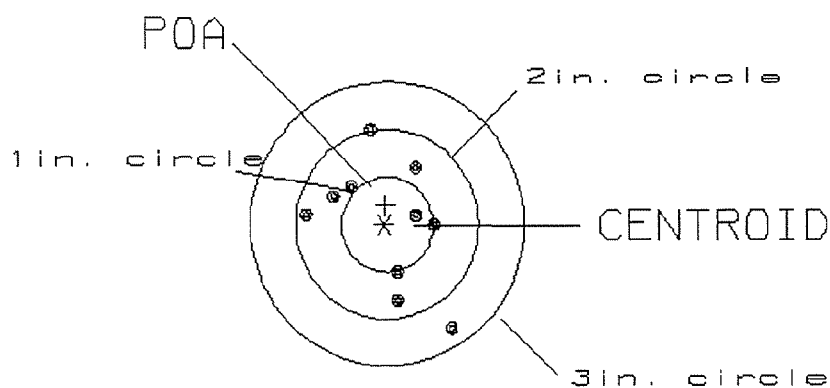
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .200
MIN RADIUS : .334
MEAN RADIUS : .732
MAX RADIUS : 1.338
CENTROID X : -.011
CENTROID Y : -.200

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.58

2

VS= 2.09

9

GS= 2.29

10