

E6703394

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 Mar



5716 E6703394

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

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SERIAL NO.



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BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

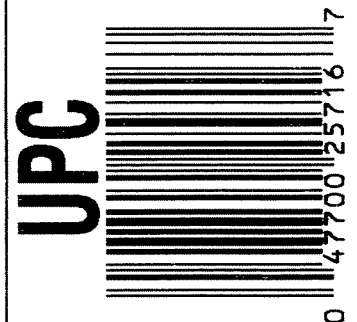


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703394



GUN SERIAL # E 6703394

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	ck
600	PROOF		"	ck
607	CHECK HEADSPACE		"	ck
610	DIS-ASSEMBLE GUN		"	ck
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/2/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/4	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		"	ck
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	ck

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	3/21	BWT
CONT.						
	G) SAFETY OFF FORCE	<u>6.5</u>	<u>6.0</u>	<u>6.0</u>	3/21	BWT
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.022</u>	<u>.023</u>	<u>.022</u>	3/21/01	DA
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS				3/23/01	REP
	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					
	A) MALFUNCTIONS					
	B) PIERCED PRIMERS					
645	INSPECT FOR LIVE AMMO					
655	FINAL INSPECTION A) HEADSPACE				3/23/01	REP
	B) TRIGGER PULL	<u>2.62</u>	<u>2.78</u>	<u>2.77</u> <u>2.74</u> <u>2.88</u>	3/21/01	DA
	C) FUNCTION				3/23/01	REP
660	PACK				3/23/01	REP

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

SERIAL NO. E6703374

DATE 2 2 01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.75		2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.56		2.43	
PULL #3	2.59	2.64		2.58	
PULL #4	2.54	2.82		2.43	
PULL #5	2.55	2.69		2.71	
TOTAL	12.77	13.46		12.81	
AVG.	2.55	2.69		2.56	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.17		
PULL #2	3.13	3.20		
PULL #3	3.14	3.27		
PULL #4	3.05	3.04		
PULL #5	3.13	3.11		
TOTAL	15.73	15.79		
AVG.	3.14	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.22		4.12
PULL #2	4.27	4.34		4.09
PULL #3	4.28	4.35		4.05
PULL #4	4.31	4.03		4.08
PULL #5	4.34	4.26		4.02
TOTAL	21.38	21.20		20.36
AVG.	4.27	4.24		4.07

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703394
21 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .014
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0636
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0651227

THE AMR FOR THIS RIFLE IS: 1.069

CENTROIDAL DISTANCES

Ø TO	1	.479288
1 TO	2	.222009
1 TO	3	.905749
1 TO	4	.533638
1 TO	5	.424

3
4
5 <----POA
2
1

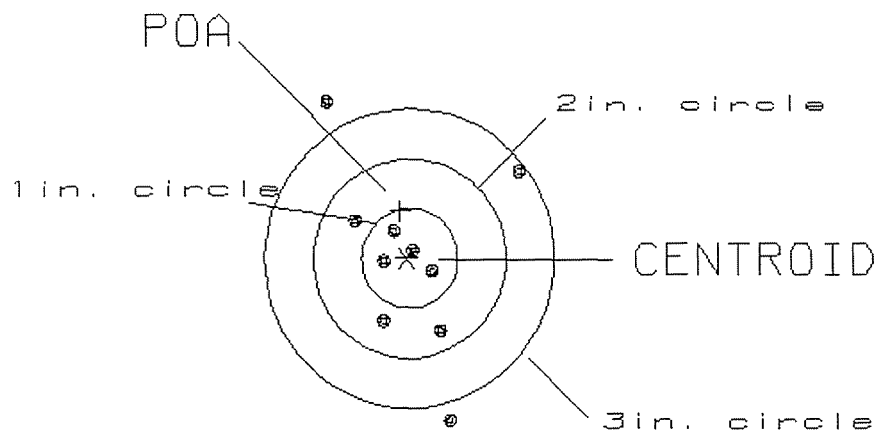
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .480
MIN RADIUS : .074
MEAN RADIUS : .794
MAX RADIUS : 1.747
CENTROID X : .071
CENTROID Y : -.474

21 Mar 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.96

4

VS= 3.11

7

GS= 3.36

8

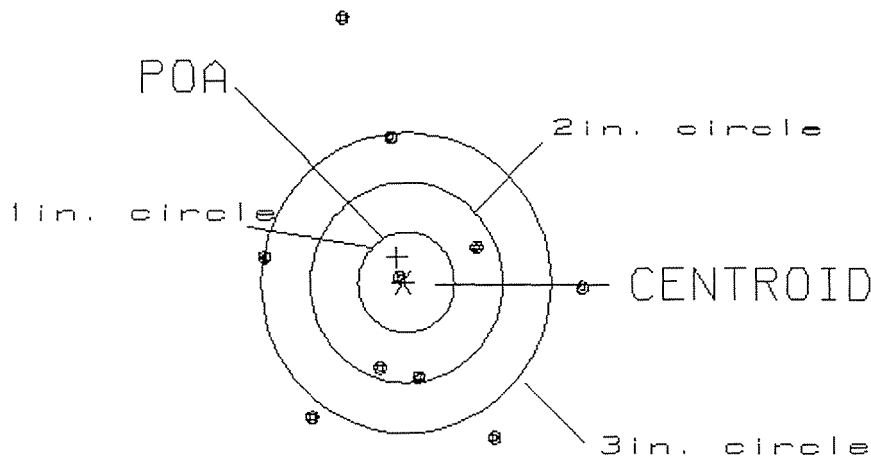
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .262
 MIN RADIUS : .040
 MEAN RADIUS : 1.367
 MAX RADIUS : 2.706
 CENTROID X : .073
 CENTROID Y : -.252

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.28
 VS= 4.12
 GS= 4.42

1
 4
 6

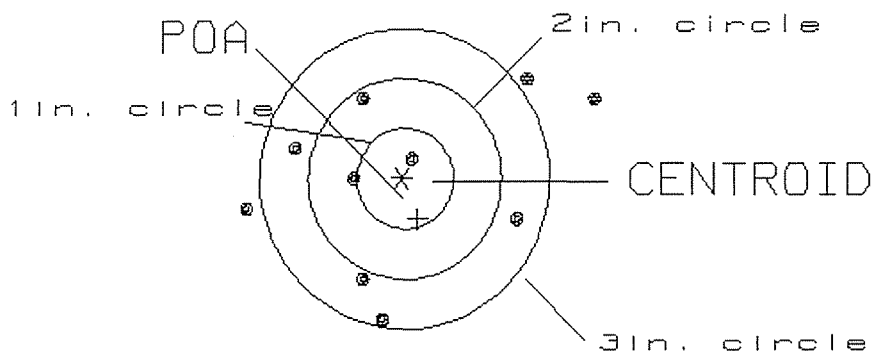
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .433
 MIN RADIUS : .175
 MEAN RADIUS : 1.203
 MAX RADIUS : 2.145
 CENTROID X : -.163
 CENTROID Y : .401

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.68

1

VS= 2.41

3

GS= 3.82

7

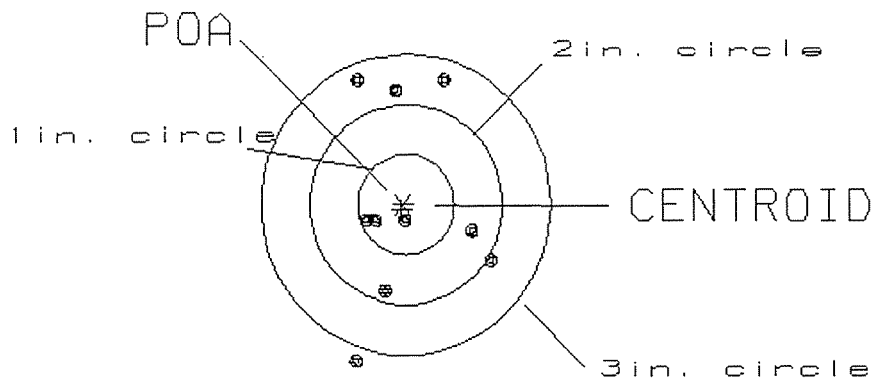
PATTERN #: 4

POA TO CENTROID: .060
 MIN RADIUS : .189
 MEAN RADIUS : .912
 MAX RADIUS : 1.630
 CENTROID X : .018
 CENTROID Y : .057

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.40

3

VS= 2.84

5

GS= 2.96

9

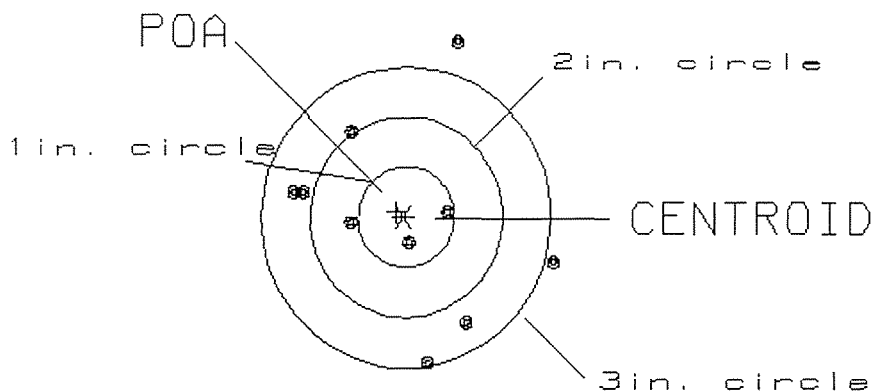
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .087
 MIN RADIUS : .294
 MEAN RADIUS : 1.068
 MAX RADIUS : 1.869
 CENTROID X : .071
 CENTROID Y : -.050

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.66
 VS= 3.25
 GS= 3.27

2
 3
 5