

E6703404

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. **E6703404**
Order No. **25716**

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Patent Registered Mark Deposited.

27AV

5716 E6703404

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

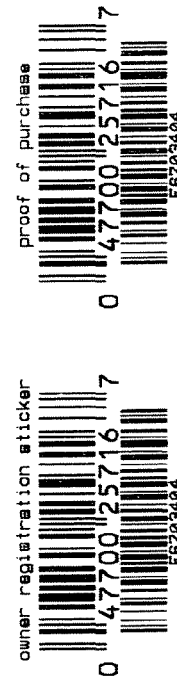


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

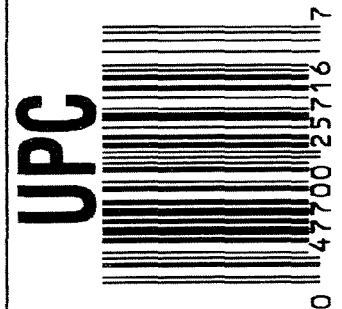


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703404



GUN SERIAL # E670 3404

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/12/01	CK
600	PROOF		3/12/01	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		3/10/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/10/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/10/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/10/01	DA
	D) OIL FIRING PIN ASSEMBLY		3/10/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/10/01	CK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>4.5</u> <u>3.5</u> <u>4.0</u>	3/26	DBL
CONT.	G) SAFETY OFF FORCE	<u>7.0</u> <u>8.0</u> <u>7.5</u>	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.020</u> <u>.022</u> <u>.0225</u>	3/28	DBL
	J) ASSEMBLE STOCK			C/K
	K) ASSEMBLE SWIVEL STUDS		3/27/01	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		3-24-01	RW
	A) MALFUNCTIONS		3-24-01	RW
	B) PIERCED PRIMERS		3-24-01	RW
645	INSPECT FOR LIVE AMMO		3-24-01	RW
655	FINAL INSPECTION A) HEADSPACE		3/27/01	Rep
	B) TRIGGER PULL	<u>2.54</u> <u>2.46</u> <u>2.41</u> <u>2.46</u> <u>2.48</u>	3/26/01	DA
	C) FUNCTION		3/27/01	Rep
660	PACK		3/27/01	Rep

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703404

DATE 2-8-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.57		2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.37		2.27	
PULL #3	2.38	2.46		2.27	
PULL #4	2.42	2.48		2.25	
PULL #5	2.53	2.46		2.22	
TOTAL	1262	1234		1139	
AVG.	2.52	2.46		2.27	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.00		
PULL #2	3.07	2.96		
PULL #3	3.09	3.01		
PULL #4	3.12	2.94		
PULL #5	3.10	2.97		
TOTAL	1545	1488		
AVG.	3.09	2.97		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.00		4.00
PULL #2	4.19	4.07		4.03
PULL #3	4.06	4.05		4.04
PULL #4	4.19	4.03		4.02
PULL #5	4.03	4.00		3.96
TOTAL	2064	2015		2005
AVG.	4.12	4.03		4.01

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703404

26 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1148

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0588

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .128982

THE AMR FOR THIS RIFLE IS: 1.201

CENTROIDAL DISTANCES

0 TO	1	.246018
1 TO	2	.342615
1 TO	3	.165076
1 TO	4	.147648
1 TO	5	.251531

2 3
+41 <----POA
5

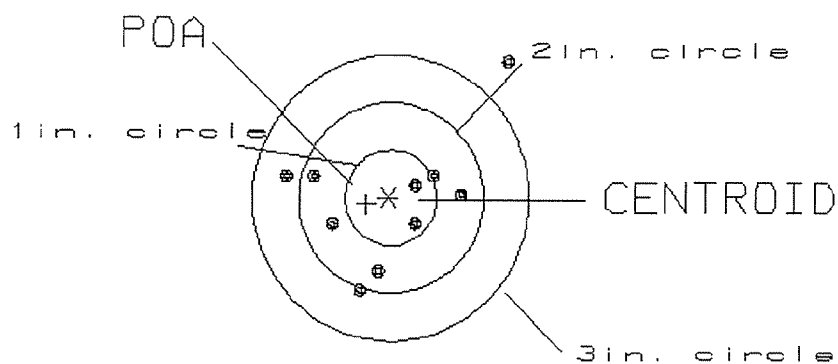
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .246
 MIN RADIUS : .244
 MEAN RADIUS : .851
 MAX RADIUS : 1.921
 CENTROID X : .237
 CENTROID Y : .066

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703404

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.42
 VS= 2.45
 GS= 2.92

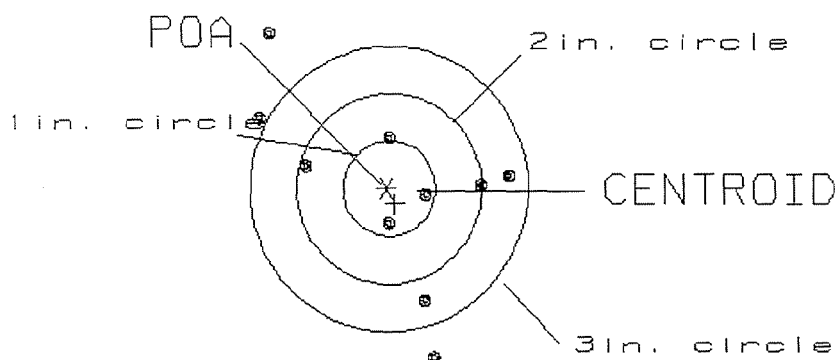
2
 7
 9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .188
 MIN RADIUS : .364
 MEAN RADIUS : 1.129
 MAX RADIUS : 2.086
 CENTROID X : -.091
 CENTROID Y : .165

25 Mar 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e6703404

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.70

2

VS= 3.34

5

GS= 3.82

7

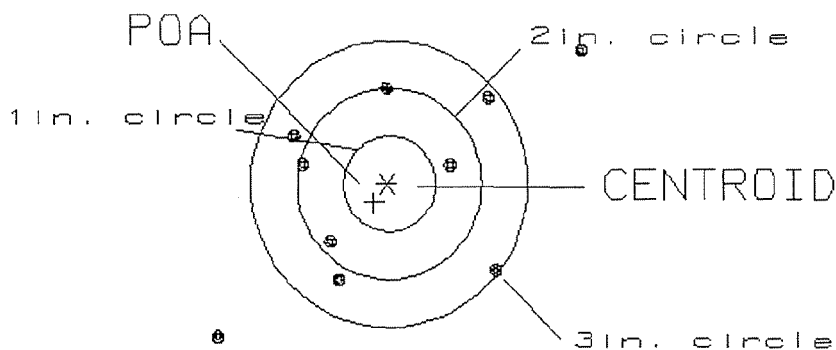
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .246
 MIN RADIUS : .723
 MEAN RADIUS : 1.346
 MAX RADIUS : 2.438
 CENTROID X : .142
 CENTROID Y : .201

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703404

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.83
 VS= 2.99
 GS= 4.86

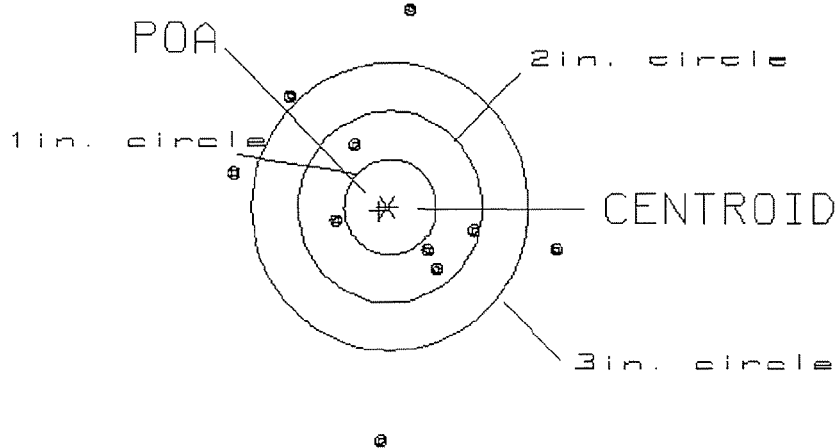
0
 4
 6

PATTERN #: 4
 POA TO CENTROID: .101
 MIN RADIUS : .554
 MEAN RADIUS : 1.347
 MAX RADIUS : 2.403
 CENTROID X : .091
 CENTROID Y : .044

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703404

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.50
 VS= 4.43
 GS= 4.44

0
 5
 5

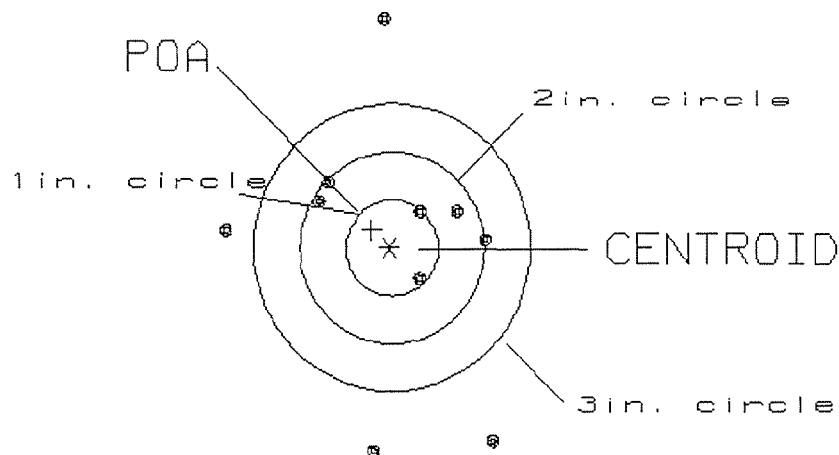
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .267
 MIN RADIUS : .466
 MEAN RADIUS : 1.330
 MAX RADIUS : 2.370
 CENTROID X : .195
 CENTROID Y : -.182

25 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703404

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.82

1

VS= 4.52

5

GS= 4.55

6