

E 6703421

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 Marque Deposee.



5716 E6703421

VERY IMPORTANT!
Instruction Book
enclosed to assist
safe use of
firearm.

SERIAL NO.
E6703421

ORDER NO.
25716

27AV

46

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

NO.

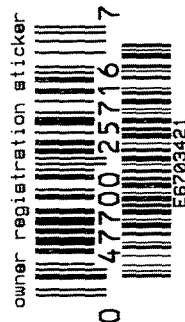
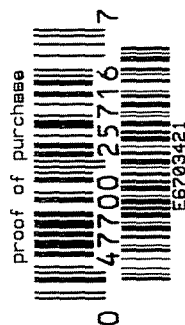


L 700[™] M24
ATION CENTERFIRE RIFLE
EL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



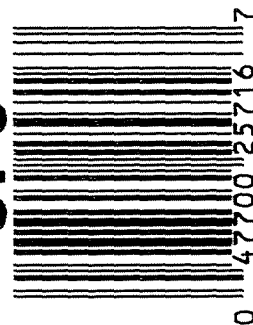
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703421

UPC



GUN SERIAL # E 670342

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	ck
600	PROOF		3/01	ck
607	CHECK HEADSPACE		3/01	ck
610	DIS-ASSEMBLE GUN		3/01	ck
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		2/17/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/01	DA
	D) OIL FIRING PIN ASSEMBLY		3/01	ck
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/01	ck

STEP #	OPERATION NAME	READINGS			DATE	INITIALS		
625	F) SAFETY ON FORCE	<u>2.5</u>	<u>2.5</u>	<u>2.0</u>				
CONT.								
	G) SAFETY OFF FORCE	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>				
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>.022</u>	<u>.021</u>	<u>.022</u>	3/22/01	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				3/01	DA		
	A) MALFUNCTIONS				"	DA		
	B) PIERCED PRIMERS				"	DA		
645	INSPECT FOR LIVE AMMO				"	DA		
655	FINAL INSPECTION A) HEADSPACE				3/23/01	REP		
	B) TRIGGER PULL	<u>2.30</u>	<u>2.19</u>	<u>2.25</u>	<u>2.38</u>	<u>2.29</u>	3/22/01	DA
	C) FUNCTION						3/23/01	REP
660	PACK						3/23/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

SERIAL NO. E6703421

DATE 2-17-01

TESTER DA

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

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.24		2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.20		2.40	
PULL #3	2.44	2.20		2.28	
PULL #4	2.44	2.18		2.45	
PULL #5	2.50	2.25		2.44	
TOTAL	1220	1107		1202	
AVG.	2.44	2.21		2.40	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.31		
PULL #2	3.22	3.24		
PULL #3	3.32	3.27		
PULL #4	3.30	3.24		
PULL #5	3.27	3.16		
TOTAL	1629	1622		
AVG.	3.25	3.24		

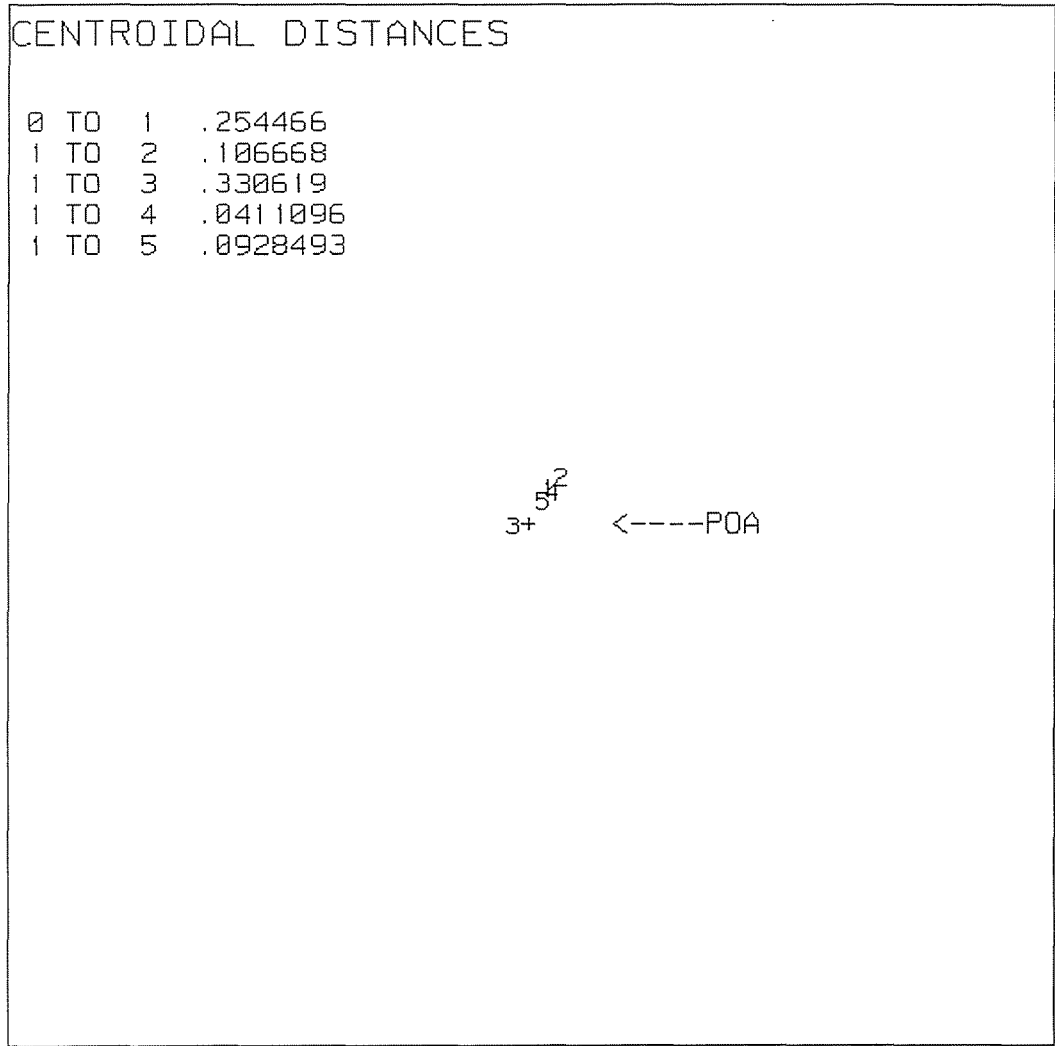
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.27		4.09
PULL #2	4.23	4.26		4.16
PULL #3	4.25	4.35		4.16
PULL #4	4.26	4.24		4.25
PULL #5	4.36	4.29		4.37
TOTAL	2141	2141		2103
AVG.	4.28	4.28		4.20

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703421
20 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0844
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1698
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .189619

THE AMR FOR THIS RIFLE IS: 1.185



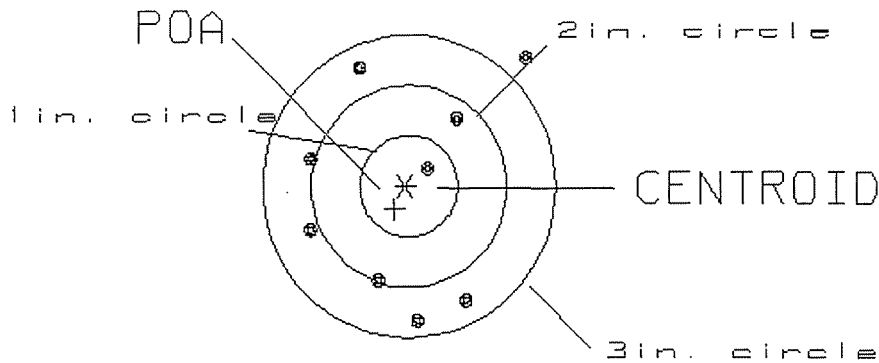
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .254
 MIN RADIUS : .243
 MEAN RADIUS : 1.017
 MAX RADIUS : 1.768
 CENTROID X : .113
 CENTROID Y : .228

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703421

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.23

2

VS= 2.61

3

GS= 2.85

9

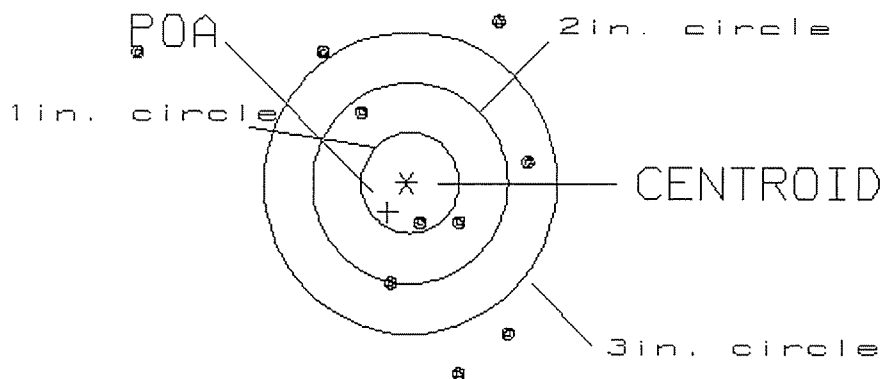
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .354
 MIN RADIUS : .448
 MEAN RADIUS : 1.442
 MAX RADIUS : 3.077
 CENTROID X : .196
 CENTROID Y : .295

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703421

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.99

1

VS= 3.45

3

GS= 4.66

5

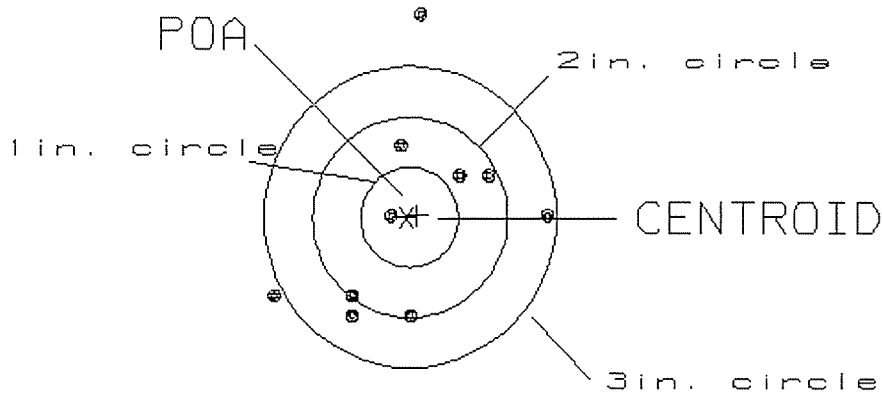
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .110
 MIN RADIUS : .173
 MEAN RADIUS : 1.063
 MAX RADIUS : 1.970
 CENTROID X : -.109
 CENTROID Y : -.017

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703421

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.79

1

VS= 2.95

5

GS= 3.11

8

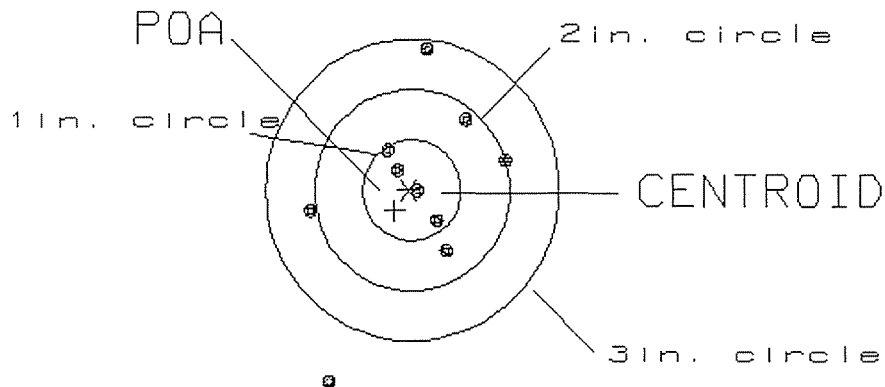
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .247
 MIN RADIUS : .062
 MEAN RADIUS : .847
 MAX RADIUS : 2.122
 CENTROID X : .144
 CENTROID Y : .201

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703421

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.04

4

VS= 3.34

6

GS= 3.49

9

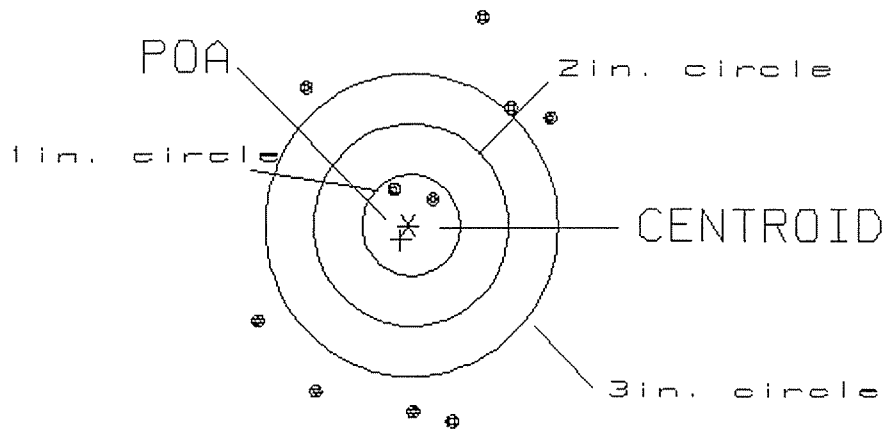
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .162
 MIN RADIUS : .317
 MEAN RADIUS : 1.557
 MAX RADIUS : 2.140
 CENTROID X : .078
 CENTROID Y : .142

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703421

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.02
 VS= 3.99
 GS= 4.02

2
 2
 2