

E 670 3494

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

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

SERIAL NO. J
E6703494

ORDER NO.
25716

46

17CV


5716 E6703494

ORDER 25716
MODEL 700™ M24
UPC



ORDER 25716
MODEL 700™ M24
UPC

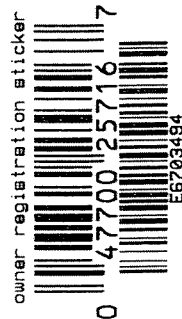
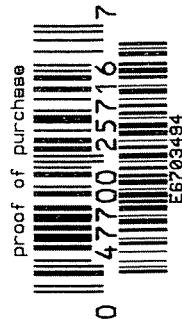


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

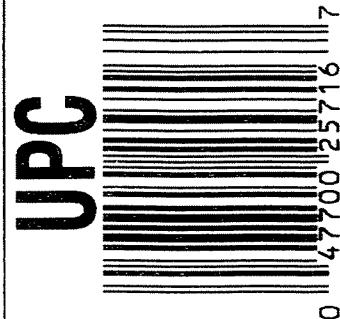


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703494



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # F670 3494

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/22/01	CK
600	PROOF		11	11
607	CHECK HEADSPACE		11	11
610	DIS-ASSEMBLE GUN		11	11
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/24/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/26/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11	11
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11	11
	D) OIL FIRING PIN ASSEMBLY		3/28/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		11	11

OP #	OPERATOR NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>4.0</u>	<u>4.5</u>	<u>4.5</u>	3/24/01	REP		
CONT.	G) SAFETY OFF FORCE	<u>3.0</u>	<u>3.5</u>	<u>3.5</u>	3/24/01	REP		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>.023</u>	<u>.024</u>	<u>.023</u>	3/24/01	REP		
	J) ASSEMBLE STOCK							
	K) ASSEMBLE SWIVEL STUDS							
	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				3/22	AC		
	A) MALFUNCTIONS				3/22	AC		
	B) PIERCED PRIMERS				3/22	AC		
645	INSPECT FOR LIVE AMMO				3/22	AC		
655	FINAL INSPECTION A) HEADSPACE				4-5-01	KW		
	B) TRIGGER PULL	<u>2.45</u>	<u>2.39</u>	<u>2.34</u>	<u>2.16</u>	<u>2.45</u>	3/24/01	BA
	C) FUNCTION							
660	PACK							

BARBER - M24 0122187

 AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. _____

 DATE 12-28-00

 TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.62	2.43	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.41	2.41	
PULL #3	2.47	2.43	2.29	
PULL #4	2.69	2.48	2.22	
PULL #5	2.60	2.51	2.19	
TOTAL	12.92	12.26	11.57	
AVG.	2.58	2.45	2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.40		
PULL #2	3.33	3.36		
PULL #3	3.41	3.39		
PULL #4	3.32	3.33		
PULL #5	3.40	3.33		
TOTAL	16.70	16.81		
AVG.	3.34	3.36		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.10		4.13
PULL #2	4.20	4.14		4.18
PULL #3	4.15	4.19		4.16
PULL #4	4.18	4.19		4.10
PULL #5	4.11	4.02		4.02
TOTAL	20.81	20.64		20.59
AVG.	4.16	4.13		4.12

BARBER - M24 0122188

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703494
23 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .058
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .117
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .130587

THE AMR FOR THIS RIFLE IS: .9664

CENTROIDAL DISTANCES

0 TO	1	.015
1 TO	2	.245489
1 TO	3	.145344
1 TO	4	.154589
1 TO	5	.493032

5
4.3
+
2 <----POA

BARBER - M24 0122189

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .015

MIN RADIUS : .382

MEAN RADIUS : .920

MAX RADIUS : 1.515

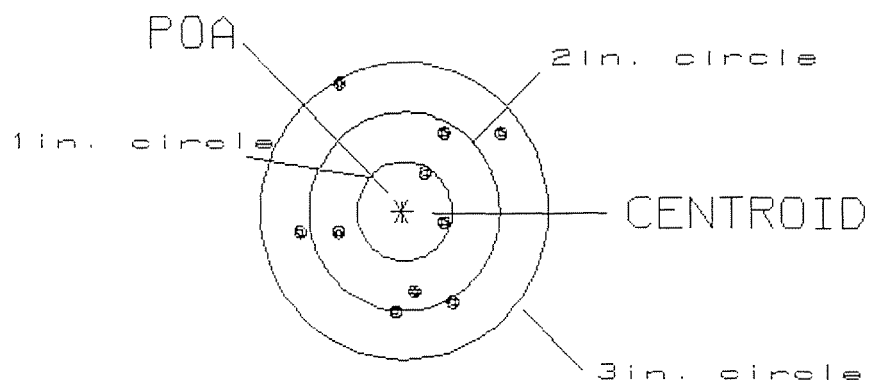
CENTROID X : -.012

CENTROID Y : .009

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703494

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.02

2

VS= 2.36

5

GS= 2.58

3

BARBER - M24 0122190

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .231

MIN RADIUS : .102

MEAN RADIUS : 1.127

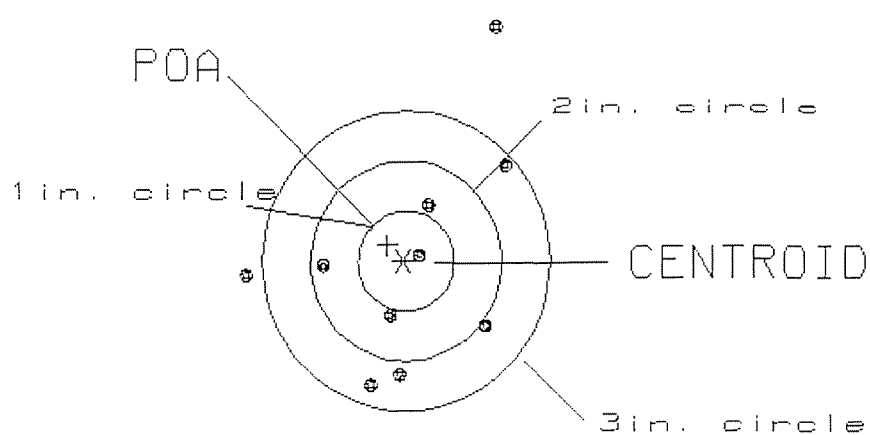
MAX RADIUS : 2.516

CENTROID X : .167

CENTROID Y : -.159

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703494

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.65

1

VS= 3.62

4

GS= 3.85

8

BARBER - M24 0122191

REMINGTON CENTERFIRE ACCURACY TEST

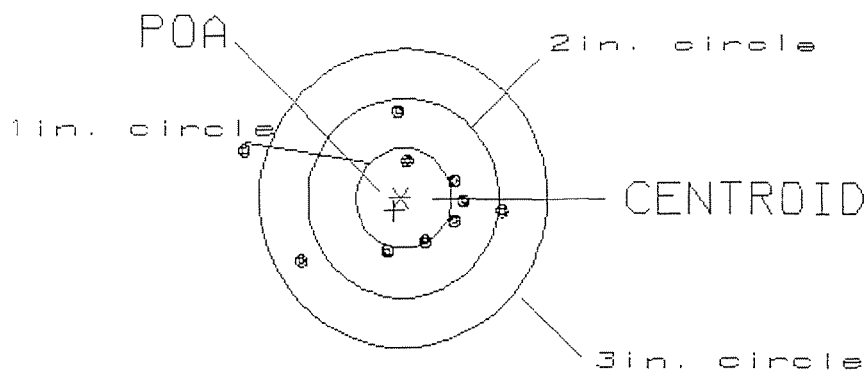
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .147
MIN RADIUS : .353
MEAN RADIUS : .807
MAX RADIUS : 1.749
CENTROID X : .067
CENTROID Y : .131

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.66

2

VS= 1.50

6

GS= 2.74

9

BARBER - M24 0122192

REMINGTON CENTERFIRE ACCURACY TEST

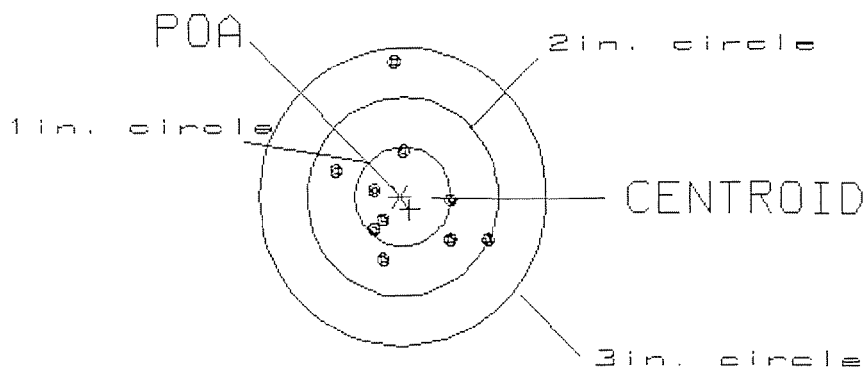
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .169
MIN RADIUS : .273
MEAN RADIUS : .646
MAX RADIUS : 1.353
CENTROID X : -.100
CENTROID Y : .136

22 Mar 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e6703494

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.61
VS= 1.97
GS= 2.05

5
9
10

BARBER - M24 0122193

REMINGTON CENTERFIRE ACCURACY TEST

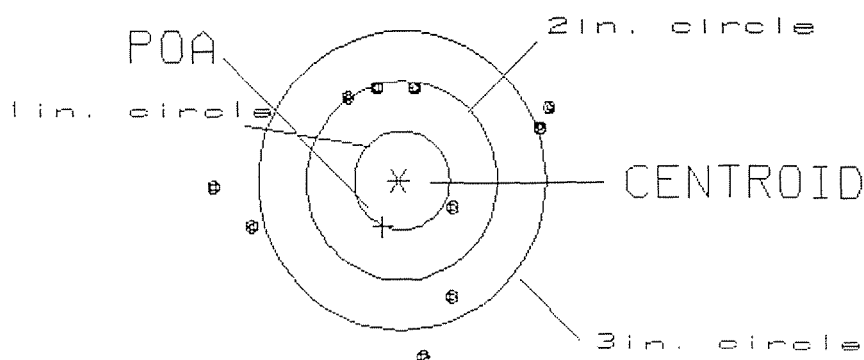
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .497
MIN RADIUS : .622
MEAN RADIUS : 1.332
MAX RADIUS : 1.951
CENTROID X : .168
CENTROID Y : .468

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783494

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.45

0

VS= 2.68

3

GS= 3.53

5