

E 6703495

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.

46

SERIAL NO. J
E6703495

ORDER NO.
25716

17CV

5716 E6703495

ORDER

25716

MODEL 700™ M24

UPC



ORDER

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MODEL 700™ M24

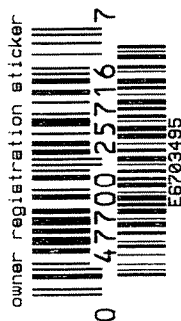
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MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

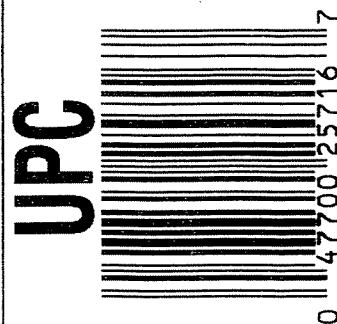


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703495



CONTRACT # DAAE20-01-C-0007

GUN SERIAL #

E6703495

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4/7/01	CK
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/28/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		4/11/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.5</u>	<u>6.0</u>	<u>6.0</u>	3/26	DBL
CONT.	G) SAFETY OFF FORCE	<u>3.0</u>	<u>3.0</u>	<u>3.5</u>	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>1023</u>	<u>1023</u>	<u>1021</u>	3/26	DBL
	J) ASSEMBLE STOCK					CK
	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				3-25-01	RW
	A) MALFUNCTIONS				3-25-01	RW
	B) PIERCED PRIMERS				3-25-01	RW
645	INSPECT FOR LIVE AMMO				3-25-01	RW
655	FINAL INSPECTION A) HEADSPACE				3/27/01	REP
	B) TRIGGER PULL	<u>286</u>	<u>271</u>	<u>251</u> <u>272</u> <u>242</u>	3-26	TJD
	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. 56703495

DATE 4/1/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.13		2.16	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.10		2.29	
PULL #3	2.16	2.13		2.23	
PULL #4	2.19	2.18		2.20	
PULL #5	2.17	2.10		2.23	
TOTAL	1115	1064		1111	
AVG.	2.23	2.12		2.22	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.35		
PULL #2	3.11	3.47		
PULL #3	3.27	3.38		
PULL #4	3.17	3.37		
PULL #5	3.30	3.39		
TOTAL	1615	1696		
AVG.	3.23	3.39		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.07		4.20
PULL #2	4.11	4.13		4.06
PULL #3	4.13	4.14		4.11
PULL #4	4.08	4.08		4.02
PULL #5	4.20	4.04		4.03
TOTAL	2065	2046		2042
AVG.	4.13	4.09		4.08

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703495
27 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0144
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .087
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0881837

THE AMR FOR THIS RIFLE IS: .9522

CENTROIDAL DISTANCES

Ø TO	1	.207935
1 TO	2	.389909
1 TO	3	.236445
1 TO	4	.208856
1 TO	5	.136565

5₁
3 <----POA
2

REMINGTON CENTERFIRE ACCURACY TEST

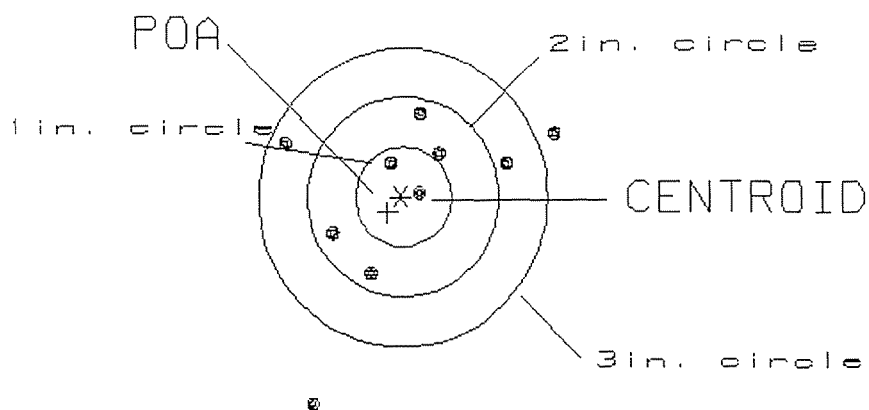
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .208
 MIN RADIUS : .178
 MEAN RADIUS : 1.002
 MAX RADIUS : 2.256
 CENTROID X : .134
 CENTROID Y : .159

26 Mar 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.82

2

VS= 2.93

6

GS= 3.69

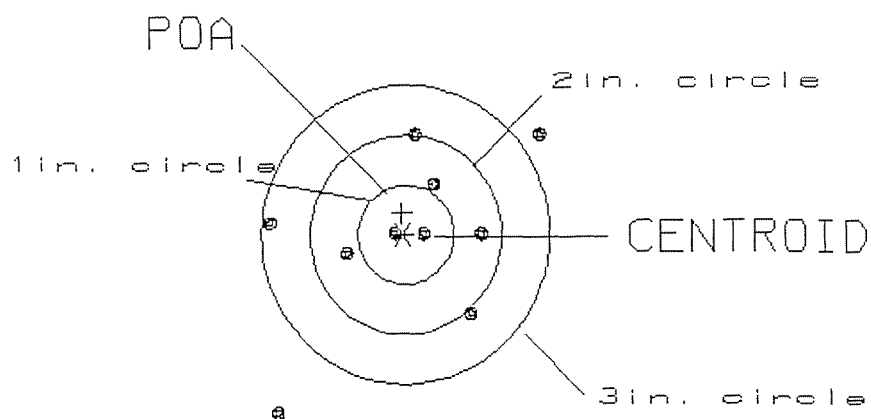
8

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .211
 MIN RADIUS : .062
 MEAN RADIUS : .963
 MAX RADIUS : 2.183
 CENTROID X : .011
 CENTROID Y : -.211

26 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703495

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.79

2

VS= 2.84

6

GS= 3.86

8

REMINGTON CENTERFIRE ACCURACY TEST

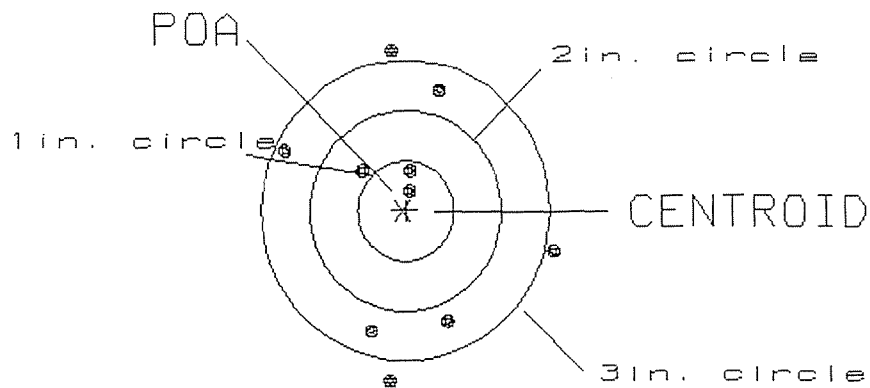
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .041
 MIN RADIUS : .195
 MEAN RADIUS : 1.124
 MAX RADIUS : 1.752
 CENTROID X : -.041
 CENTROID Y : 0.000

26 Mar 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.79

2

VS= 3.36

3

GS= 3.36

7

REMINGTON CENTERFIRE ACCURACY TEST

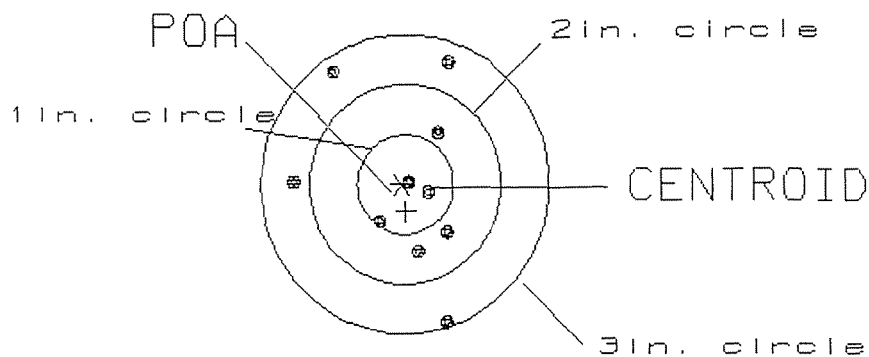
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .276
 MIN RADIUS : .082
 MEAN RADIUS : .780
 MAX RADIUS : 1.438
 CENTROID X : -.041
 CENTROID Y : .273

26 Mar 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.61
 VS= 2.57
 GS= 2.75

3
 6
 10

REMINGTON CENTERFIRE ACCURACY TEST

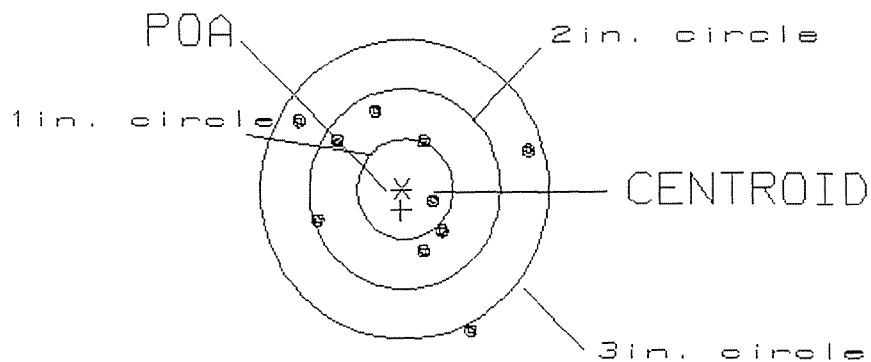
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .214
 MIN RADIUS : .261
 MEAN RADIUS : .892
 MAX RADIUS : 1.588
 CENTROID X : .009
 CENTROID Y : .214

26 Mar 2001

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.41
 VS= 2.19
 GS= 2.76

2
 7
 9