

E 670 3541

VERY IMPORTANT: INSTRUCTIONS: DO NOT DISCLOSE TO ANYONE. SEE USE OF INSTRUCTIONS.

Remington®

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

Serial No. **E6703541**
Order No. **25716**

46

Made in Illinois, U.S. Pat. & Des. Off. Patent Registered. Marked Deposition.

27AV

5716 E6703541

ORDER 25716

MODEL 700™ M24

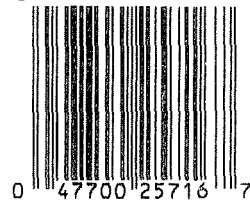
UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

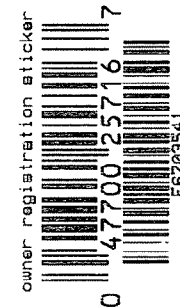
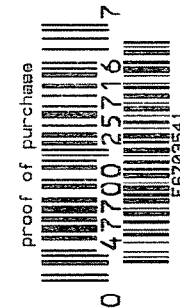


MODEL 700, M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

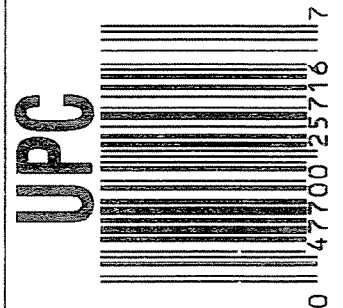


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703541



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703547

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	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		3/18/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY		3/01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>4.5</u>	<u>4.0</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>.023</u>	<u>.022</u>		
	J) ASSEMBLE STOCK				3/22/01	TREP
	K) ASSEMBLE SWIVEL STUDS				3/24/01	TREP
	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				3-22-01	RW
	A) MALFUNCTIONS				3-22-01	RW
	B) PIERCED PRIMERS				3-22-01	RW
645	INSPECT FOR LIVE AMMO				3-22-01	RW
655	FINAL INSPECTION A) HEADSPACE				3/24/01	REP
	B) TRIGGER PULL	<u>2.22</u>	<u>2.31</u>	<u>2.27</u>	3/24/01	DA
	C) FUNCTION				3/24/01	REP
660	PACK				3/24/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6703541DATE 2-8-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.32		2.25	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.21		2.23	
PULL #3	2.35	2.33		2.14	
PULL #4	2.47	2.34		2.14	
PULL #5	2.26	2.32		2.12	
TOTAL	11.81	11.52		10.88	
AVG.	2.36	2.30		2.17	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.02		
PULL #2	3.01	3.02		
PULL #3	3.00	3.29		
PULL #4	3.00	3.07		
PULL #5	3.09	3.05		
TOTAL	15.26	15.45		
AVG.	3.05	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.12		4.06
PULL #2	4.00	4.13		4.19
PULL #3	4.27	4.00		4.00
PULL #4	4.29	4.02		4.03
PULL #5	4.24	4.05		4.00
TOTAL	21.09	20.32		20.28
AVG.	4.21	4.06		4.05

BARBER - M24 0122631

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703541
23 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0014
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1312
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .131207

THE AMR FOR THIS RIFLE IS: 1.079

CENTROIDAL DISTANCES

0 TO 1	.187878
1 TO 2	.142271
1 TO 3	.0532541
1 TO 4	.151638
1 TO 5	.134536

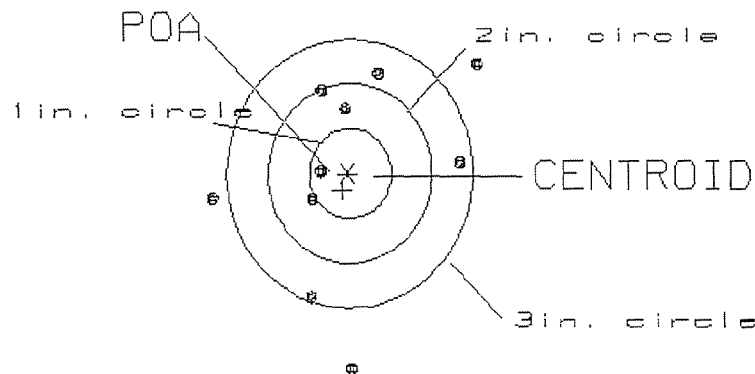
$\frac{3}{4}$ <----POA

PATTERN #: 1
 POA TO CENTROID: .188
 MIN RADIUS : .329
 MEAN RADIUS : 1.239
 MAX RADIUS : 2.148
 CENTROID X : .063
 CENTROID Y : .177

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703541

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

H5= 3.24
 V5= 3.38
 G5= 3.70

1
 3
 7

BARBER - M24 0122633

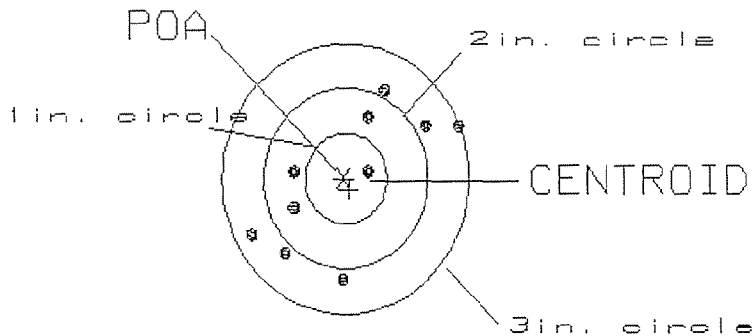
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 020
POA TO CENTROID: .134
MIN RADIUS : .320
MEAN RADIUS : .960
MAX RADIUS : 1.448
CENTROID X : -.066
CENTROID Y : .117

23 Mar 2001

FILE:/hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703541

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.46

1

VS= 2.09

4

GS= 2.76

10

BARBER - M24 0122634

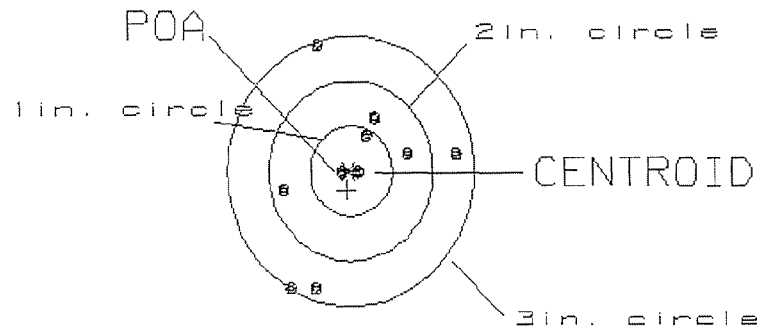
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
POA TO CENTROID: .207
MIN RADIUS : .107
MEAN RADIUS : .865
MAX RADIUS : 1.500
CENTROID X : .019
CENTROID Y : .207

23 Mar 2001

FILE:/hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703541

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.17

3

VS= 2.75

6

GS= 2.75

9

BARBER - M24 0122635

REMINGTON CENTERFIRE ACCURACY TEST

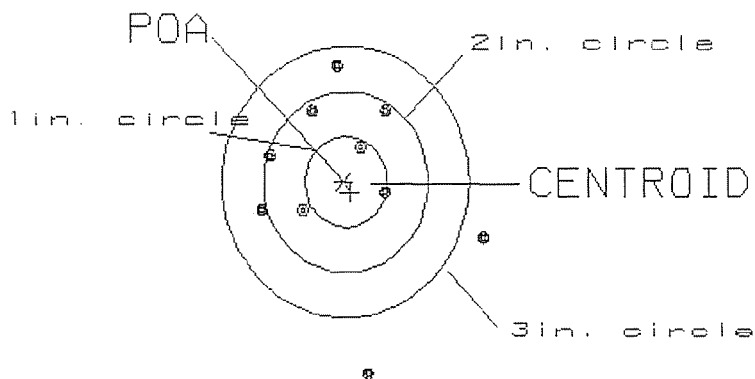
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 0 4 0
 POA TO CENTROID: .134
 MIN RADIUS : .371
 MEAN RADIUS : 1.060
 MAX RADIUS : 2.160
 CENTROID X : -.074
 CENTROID Y : .112

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703541

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.71
 VS= 3.45
 GS= 3.47

2
 5
 3

BARBER - M24 0122636

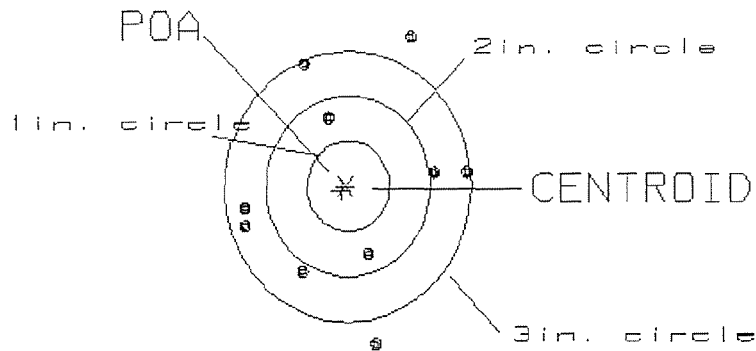
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .067
MIN RADIUS : .760
MEAN RADIUS : 1.272
MAX RADIUS : 1.777
CENTROID X : .051
CENTROID Y : .043

23 Mar 2001

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CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.73

0

VS= 3.35

2

GS= 3.37

8