

E 676 155-8

Remington®

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

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

SERIAL NO. J
E6761558

ORDER NO.
25716

17XV

46

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



5716 E6761558

ORDER

25716

MODEL 700™ M24

UPC



ORDER

25716

MODEL 700™ M24

UPC

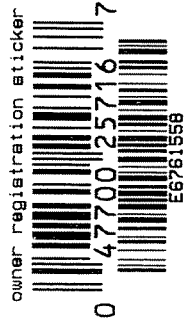


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

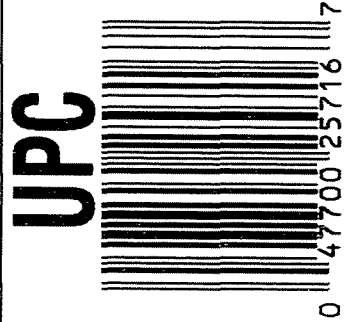


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6761558



CONTRACT #

GUN SERIAL # E676 1558

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-24-01	RL
600	PROOF		9/24/01	AC
607	CHECK HEADSPACE		9-25-01	RL
610	DIS-ASSEMBLE GUN		9-25-01	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 29 2001 EJECTOR	AL
615	ROLLMARK CALIBER		9/29	(20)
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/8	HP
	(BOLT)		10/8	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-01	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-01	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-01	RL
	D) OIL FIRING PIN ASSEMBLY		10-17-01	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/13/01	GA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	10-23-01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	10-23-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	10-23-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/12/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	Rep
	M) IRON SIGHT ALIGNMENT		12/12/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	10-22-01	A
	A) MALFUNCTIONS	PASS FAIL	10-22-01	A
	B) PIERCED PRIMERS	PASS FAIL	10-22-01	A
645	INSPECT FOR LIVE AMMO		10-22-01	A
655	FINAL INSPECTION A) HEADSPACE		12/12/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.72</u> <u>2.74</u> <u>2.75</u> <u>2.76</u>	10-30-01	DA
	C) FUNCTION		12/12/01	Rep
660	PACK		12/13/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E 676 1558DATE 9/19/01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.51	2.38	2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.62	2.49	2.57	
PULL #3	2.52	2.53	2.65	
PULL #4	2.58	2.44	2.65	
PULL #5	2.67	2.34	2.30	
TOTAL	1290	1218	1247	
AVG.	2.58	2.43	2.49	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.11	3.12	
PULL #2	3.28	3.16	
PULL #3	3.23	3.10	
PULL #4	3.19	3.07	
PULL #5	3.14	3.29	
TOTAL	1595	1574	
AVG.	3.19	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.27		4.14
PULL #2	4.31	4.32		4.16
PULL #3	4.26	4.38		4.19
PULL #4	4.31	4.40		4.20
PULL #5	4.35	4.41		4.19
TOTAL	2147	2178		2088
AVG.	4.29	4.35		4.17

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761558
23 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0464
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .071
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0848172

THE AMR FOR THIS RIFLE IS: 1.137

CENTROIDAL DISTANCES

0 TO	1	.506254
1 TO	2	.780031
1 TO	3	1.29606
1 TO	4	.450389
1 TO	5	.429661

3
2
4 <----POA
5
1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

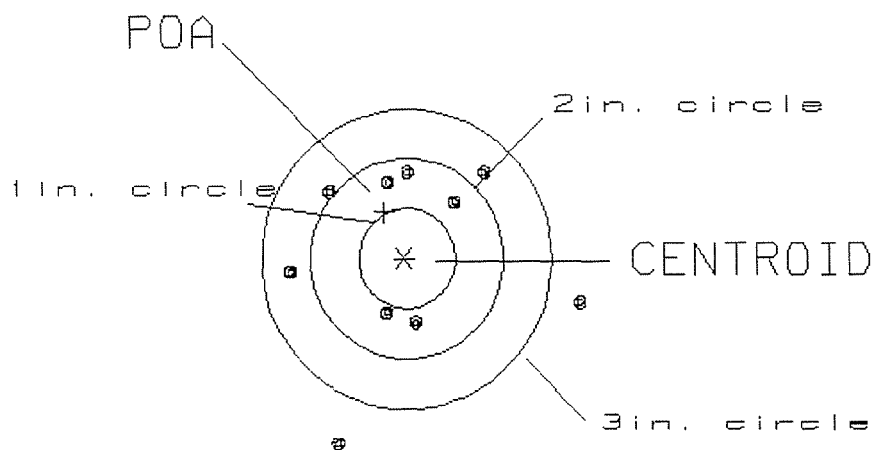
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .506
 MIN RADIUS : .550
 MEAN RADIUS : 1.088
 MAX RADIUS : 2.021
 CENTROID X : .207
 CENTROID Y : -.462

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E7671558

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.01

0

VS= 2.76

5

GS= 3.15

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .375

MIN RADIUS : .051

MEAN RADIUS : .994

MAX RADIUS : 2.737

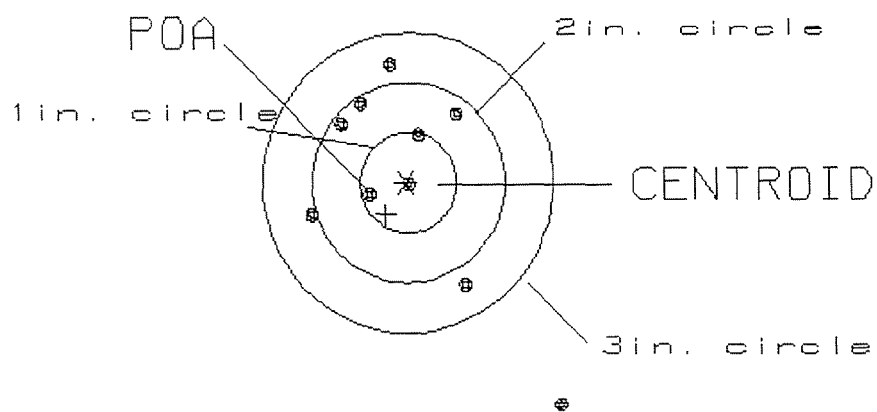
CENTROID X : .200

CENTROID Y : .318

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E7671558

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.69

3

VS= 3.41

6

GS= 3.86

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .819

MIN RADIUS : .532

MEAN RADIUS : 1.402

MAX RADIUS : 2.572

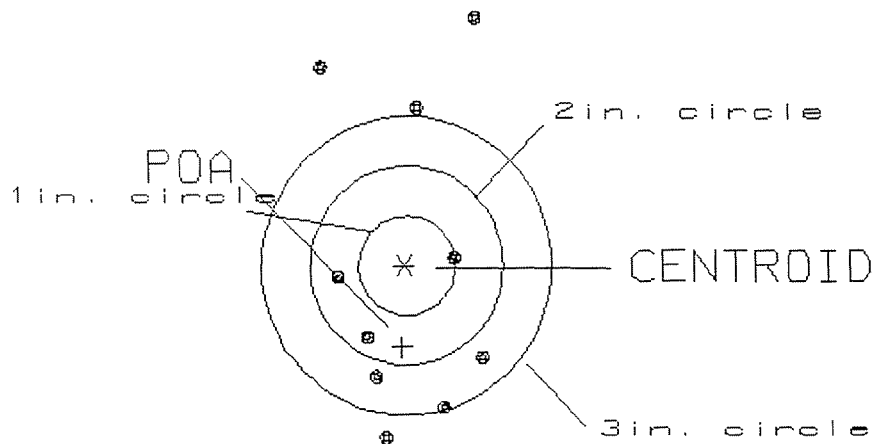
CENTROID X : .010

CENTROID Y : .819

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E7671558

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.66

0

VS= 4.18

3

GS= 4.29

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .076

MIN RADIUS : .561

MEAN RADIUS : .994

MAX RADIUS : 1.737

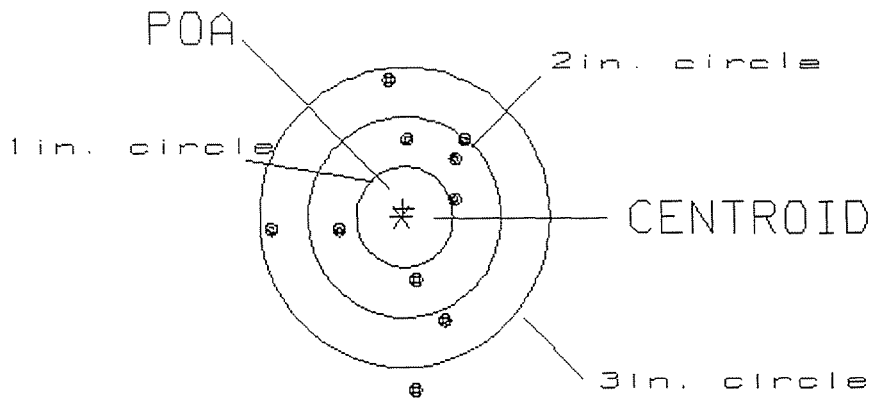
CENTROID X : -.020

CENTROID Y : -.073

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E7671558

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.96

0

VS= 3.10

6

GS= 3.12

9

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

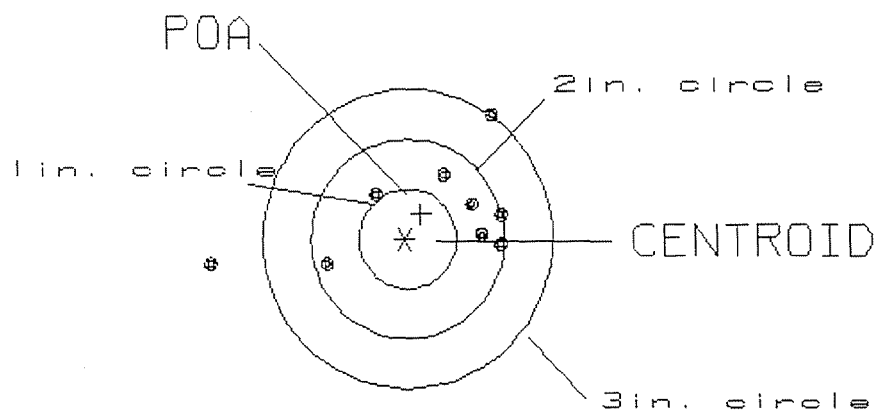
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .297
 MIN RADIUS : .593
 MEAN RADIUS : 1.209
 MAX RADIUS : 2.815
 CENTROID X : -.165
 CENTROID Y : -.247

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E7671558

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.98

0

VS= 3.75

6

GS= 4.35

7