

5171 267 1614

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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**

E6761616



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

SERIAL NO. J
E6761616

ORDER NO.
25716

17XV

46

Made in Illinois, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marquis Deposee.



5716 E6761616

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MODEL 700™ M24

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SERIAL NO.



E6761616

GUN SERIAL # E6761616

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-27-01	AK
600	PROOF		9/27/01	AC
607	CHECK HEADSPACE		9-27-01	AK
610	DIS-ASSEMBLE GUN		9-27-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 27 2001 TERATOR	AC
615	ROLLMARK CALIBER		9/28	(D)
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/11	HP
	(BOLT)		10/11	HP
625	FINAL ASSEMBLY		10-22-01	AK
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-22-01	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-22-01	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-22-01	AK
	D) OIL FIRING PIN ASSEMBLY		10-22-01	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/ 13/ 01	NA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>7.0</u>	11-5-01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	11-5-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	11-5-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/13/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	REP
	M) IRON SIGHT ALIGNMENT		12/13/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	Rest of 10-25-01 10-22-01	DA
	A) MALFUNCTIONS	PASS FAIL	10-22-01	DA
	B) PIERCED PRIMERS	PASS FAIL	10-22-01	DA
645	INSPECT FOR LIVE AMMO		10-22-01	DA
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.33</u> <u>2.29</u> <u>2.30</u> <u>2.29</u>	11-5-01	DA
	C) FUNCTION		12/13/01	REP
660	PACK		12/13/01	DA

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761616
25 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1076
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1628
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .195145

THE AMR FOR THIS RIFLE IS: 1.031

CENTROIDAL DISTANCES

0 TO 1	.250056
1 TO 2	.942381
1 TO 3	.797371
1 TO 4	.129283
1 TO 5	.384334

23

5
+ 14 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

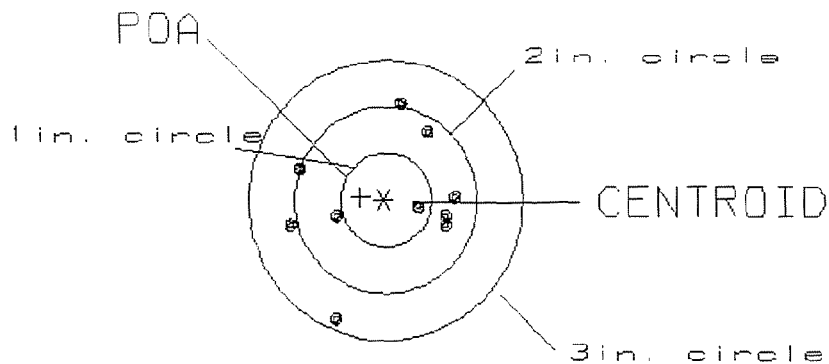
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .250
 MIN RADIUS : .344
 MEAN RADIUS : .837
 MAX RADIUS : 1.339
 CENTROID X : .248
 CENTROID Y : -.032

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761616.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.73
 VS= 2.30
 GS= 2.40

1
 6
 10

REMINGTON CENTERFIRE ACCURACY TEST

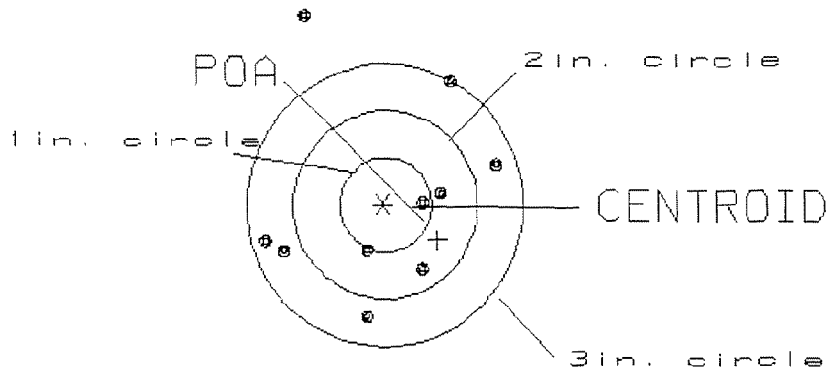
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .709
 MIN RADIUS : .359
 MEAN RADIUS : 1.086
 MAX RADIUS : 2.259
 CENTROID X : -.601
 CENTROID Y : .377

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761616.1

CENTERFIRE PATTERN # 2



OF SHOTS= 11

IN CIRCLE

HS= 2.53

1

VS= 3.22

5

GS= 3.30

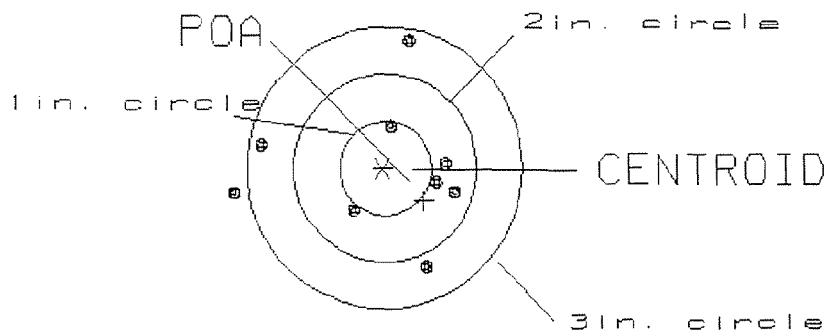
10

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .571
 MIN RADIUS : .471
 MEAN RADIUS : .915
 MAX RADIUS : 1.671
 CENTROID X : -.453
 CENTROID Y : .348

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761616.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.45

1

VS= 2.41

6

GS= 2.47

9

BARBER - M24 0114128

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

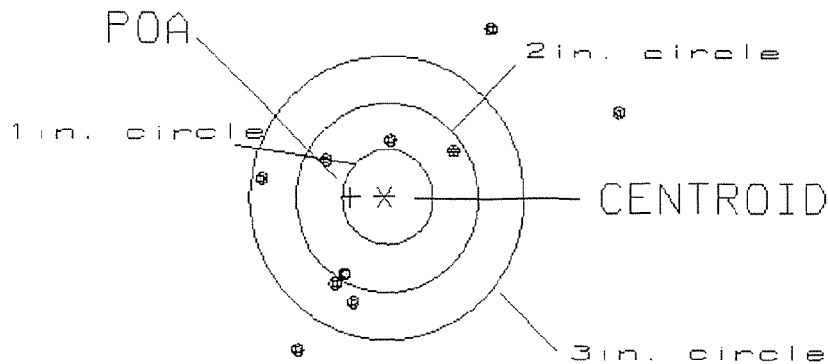
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .373
 MIN RADIUS : .639
 MEAN RADIUS : 1.355
 MAX RADIUS : 2.689
 CENTROID X : .373
 CENTROID Y : .001

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761616.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.90
 VS= 3.38
 GS= 4.33

0
 4
 7

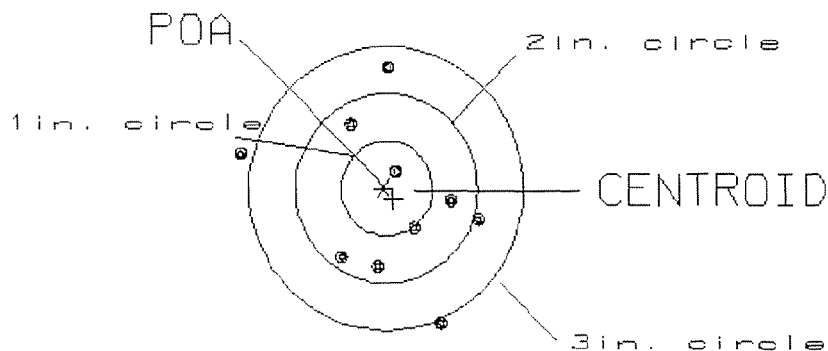
PATTERN #: 5

POA TO CENTROID: .159
 MIN RADIUS : .214
 MEAN RADIUS : .964
 MAX RADIUS : 1.684
 CENTROID X : -.105
 CENTROID Y : .120

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761616.1

CENTERFIRE PATTERN # 5



OF SHOTS= 11

IN CIRCLE

HS= 2.60

1

VS= 2.65

6

GS= 2.91

9

BARBER - M24 0114130

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761616
22 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0072
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3228
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .32288

THE AMR FOR THIS RIFLE IS: 1.328

CENTROIDAL DISTANCES

0 TO	1	.4823
1 TO	2	.370034
1 TO	3	.156978
1 TO	4	.278525
1 TO	5	.406079

+
25
1 3 4
←----POA

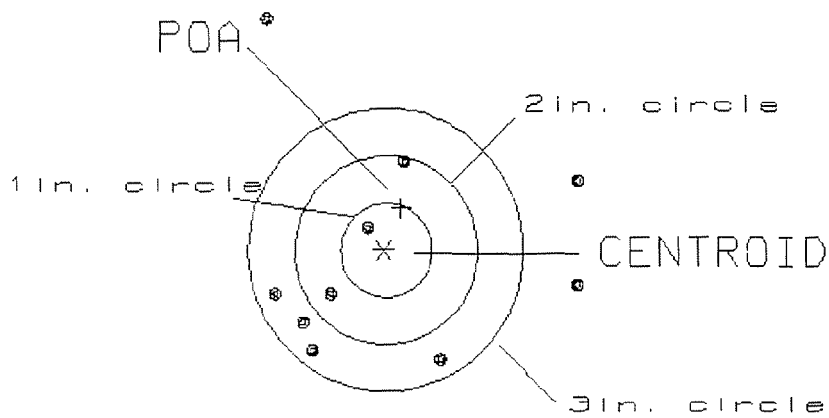
PATTERN #: 1

POA TO CENTROID: .482
 MIN RADIUS : .286
 MEAN RADIUS : 1.402
 MAX RADIUS : 2.752
 CENTROID X : -.193
 CENTROID Y : -.442

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761616

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.45
 VS= 3.51
 GS= 4.35

1
 3
 7

BARBER - M24 0114132

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

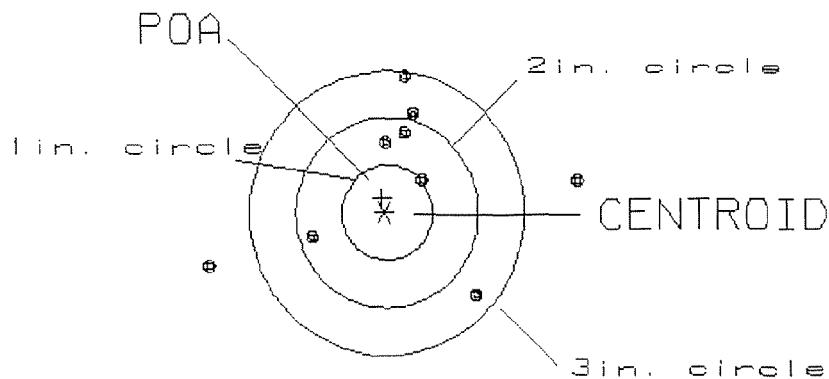
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .145
 MIN RADIUS : .517
 MEAN RADIUS : 1.438
 MAX RADIUS : 3.318
 CENTROID X : .025
 CENTROID Y : -.143

22 Oct 2001

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761616

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.07

0

VS= 4.58

4

GS= 4.78

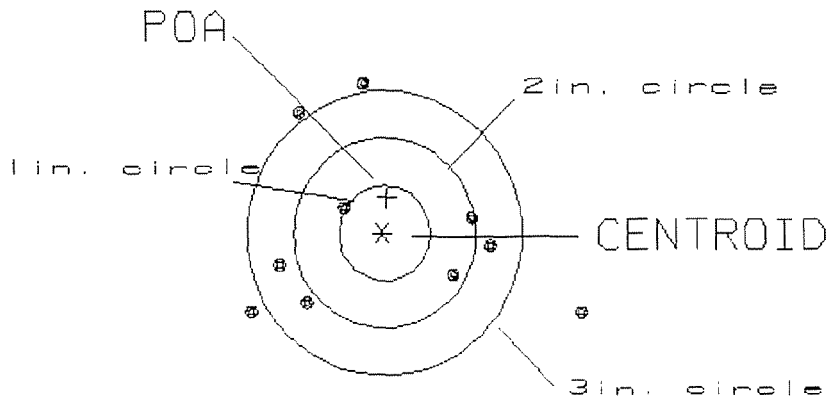
7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .376
 MIN RADIUS : .529
 MEAN RADIUS : 1.287
 MAX RADIUS : 2.306
 CENTROID X : -.052
 CENTROID Y : -.373

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761616

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.57

0

VS= 2.43

3

GS= 3.60

6

BARBER - M24 0114134

REMINGTON CENTERFIRE ACCURACY TEST

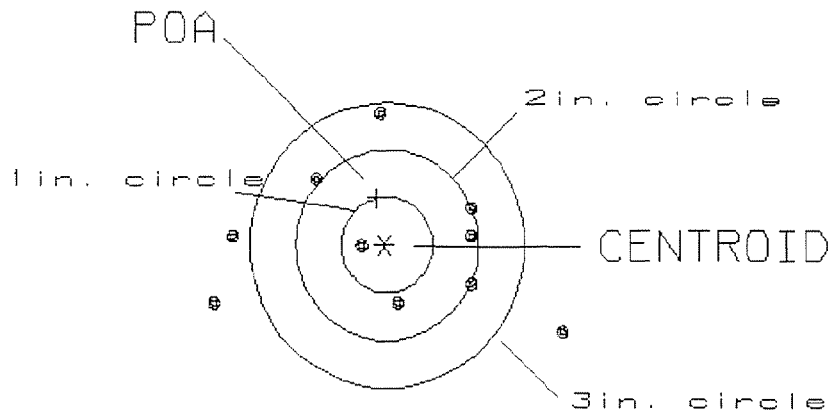
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .499
 MIN RADIUS : .305
 MEAN RADIUS : 1.199
 MAX RADIUS : 2.100
 CENTROID X : .081
 CENTROID Y : -.492

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761616

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.75

1

VS= 2.30

4

GS= 3.77

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

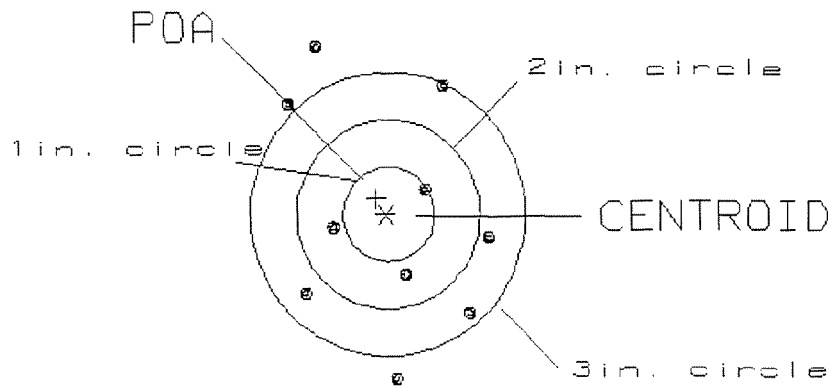
PATTERN #: 5

POA TO CENTROID: .194
 MIN RADIUS : .486
 MEAN RADIUS : 1.216
 MAX RADIUS : 1.913
 CENTROID X : .103
 CENTROID Y : -.164

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761616

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.19
 VS= 3.53
 GS= 3.63

1
 3
 7

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6761616DATE 9-13-01TESTER BH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.35	2.44	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.41	2.54	
PULL #3	2.54	2.46	2.47	
PULL #4	2.41	2.36	2.53	
PULL #5	2.37	2.51	2.37	
TOTAL	11.99	12.18	12.41	
AVG.	2.39	2.43	2.48	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.24	3.10	
PULL #2	3.01	3.05	
PULL #3	3.07	3.26	
PULL #4	3.07	3.13	
PULL #5	3.18	3.16	
TOTAL	15.57	15.70	
AVG.	3.11	3.14	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.25		4.16
PULL #2	4.17	4.18		4.17
PULL #3	4.25	4.21		4.07
PULL #4	4.18	4.20		4.13
PULL #5	4.20	4.18		4.07
TOTAL	20.99	21.02		20.60
AVG.	4.19	4.20		4.12