

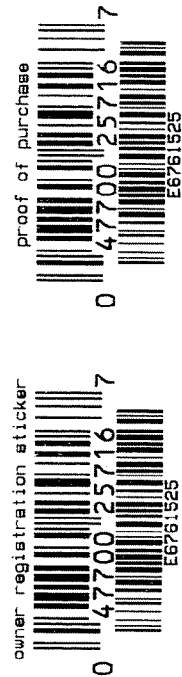
E 676 1525

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

DOCUMENT ENVELOPE ASSEMBLY:

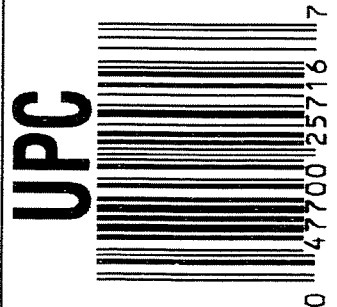
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6761525



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
E6761525

ORDER NO. 25716

46

31XV

5716 E6761525

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E6761525

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-26-01	SH
600	PROOF		9/27/01	SH
607	CHECK HEADSPACE		9-27-01	SH
610	DIS-ASSEMBLE GUN		9-27-01	SH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 29 2001	
615	ROLLMARK CALIBER		9/27/01	SH
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		10-16-01	SH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-16-01	SH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-16-01	SH
	D) OIL FIRING PIN ASSEMBLY		10-16-01	SH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/14/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.0</u>	10-23-01	NA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.5</u>	10-23-01	NA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	10-23-04	NA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/14/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/14/01	Rep
	M) IRON SIGHT ALIGNMENT		12/14/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/14/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL ^{Reset} 10/22/01	10-18-01	✓
	A) MALFUNCTIONS	PASS FAIL	10-18-01	✓
	B) PIERCED PRIMERS	PASS FAIL	10-18-01	✓
645	INSPECT FOR LIVE AMMO		10/18-01	✓
655	FINAL INSPECTION A) HEADSPACE		12/14/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.48</u> <u>2.36</u> <u>2.49</u> <u>2.60</u>	10-30-01	NA
	C) FUNCTION		12/14/01	Rep
660	PACK		12/14/01	NA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. EC761525

DATE 9/20/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.56		2.56	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.50		2.46	
PULL #3	2.45	2.49		2.59	
PULL #4	2.51	2.45		2.52	
PULL #5	2.43	2.45		2.49	
TOTAL	12.53	12.45		12.62	
AVG.	2.50	2.49		2.52	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.30		
PULL #2	3.26	3.20		
PULL #3	3.34	3.18		
PULL #4	3.26	3.12		
PULL #5	3.33	3.21		
TOTAL	16.53	16.01		
AVG.	3.30	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.17		4.13
PULL #2	4.20	4.20		4.26
PULL #3	4.19	4.20		4.32
PULL #4	4.17	4.17		4.34
PULL #5	4.13	4.26		4.13
TOTAL	20.90	21.00		21.18
AVG.	4.18	4.20		4.23

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761525
23 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0362
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0136
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0386704

THE AMR FOR THIS RIFLE IS: 1.082

CENTROIDAL DISTANCES

0 TO 1	.212426
1 TO 2	.13025
1 TO 3	.0764199
1 TO 4	.495897
1 TO 5	.414773

5⁴ <----POA

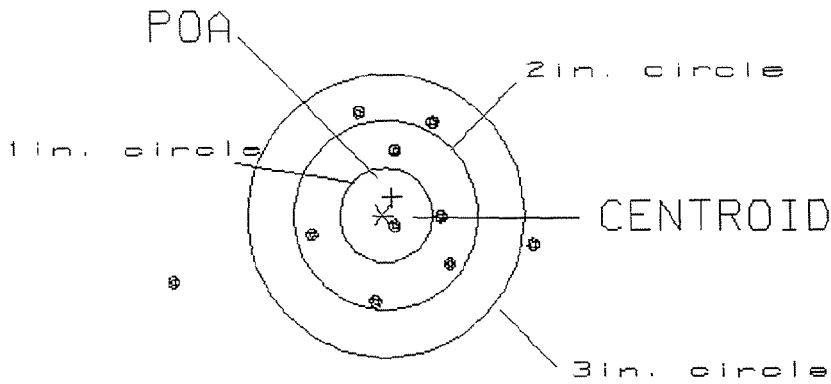
PATTERN #: 1

POA TO CENTROID: .213
 MIN RADIUS : .145
 MEAN RADIUS : 1.029
 MAX RADIUS : 2.428
 CENTROID X : -.095
 CENTROID Y : -.190

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761525.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.89
 VS= 2.01
 GS= 3.91

1
 6
 3

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .098

MIN RADIUS : .323

MEAN RADIUS : 1.070

MAX RADIUS : 1.652

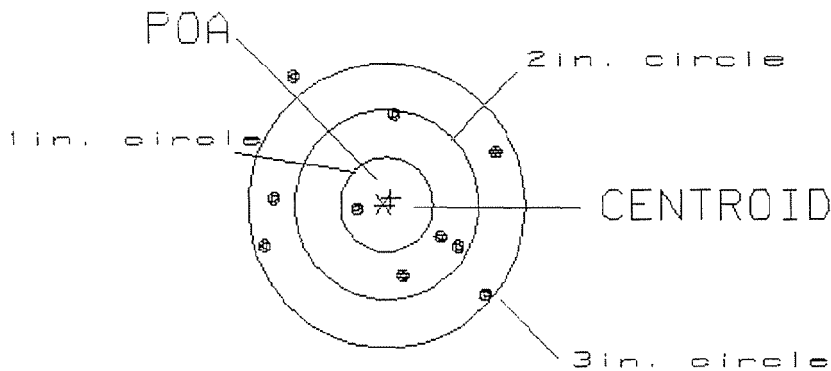
CENTROID X : -.077

CENTROID Y : -.061

22 Oct 2001

FILE:./Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761525.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.57

1

VS= 2.27

5

GS= 3.04

9

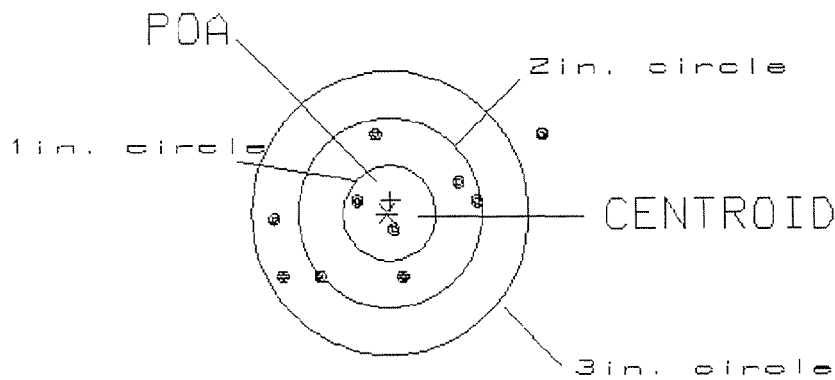
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .140
 MIN RADIUS : .173
 MEAN RADIUS : .940
 MAX RADIUS : 1.890
 CENTROID X : -.043
 CENTROID Y : -.134

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG6761525.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.94
 VS= 1.56
 GS= 3.18

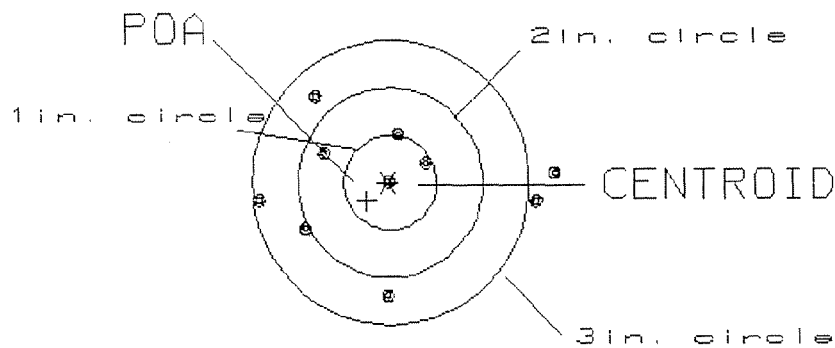
2
 6
 9

PATTERN #: 4
 POA TO CENTROID: .292
 MIN RADIUS : .019
 MEAN RADIUS : .993
 MAX RADIUS : 1.812
 CENTROID X : .220
 CENTROID Y : .193

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761525.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.19

2

VS= 2.08

4

GS= 3.21

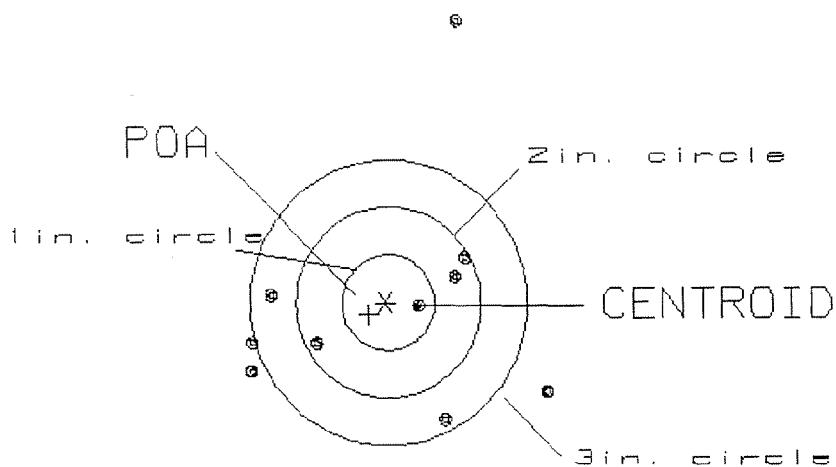
8

PATTERN #: 5
 POA TO CENTROID: .215
 MIN RADIUS : .358
 MEAN RADIUS : 1.377
 MAX RADIUS : 3.114
 CENTROID X : .176
 CENTROID Y : .124

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761525.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.15
 VS= 4.25
 GS= 4.29

1
 4
 6

Remington Test Lab, Ilion, N.Y.

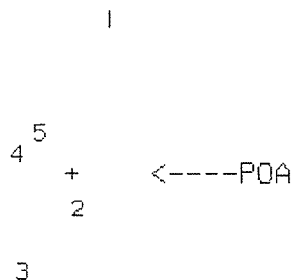
Centroidal distance calculations for Rifle # E6761525
18 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1302
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1062
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .168019

THE AMR FOR THIS RIFLE IS: 1.308

CENTROIDAL DISTANCES

0 TO	1	1.06621
1 TO	2	1.29598
1 TO	3	1.79758
1 TO	4	1.09788
1 TO	5	.905775

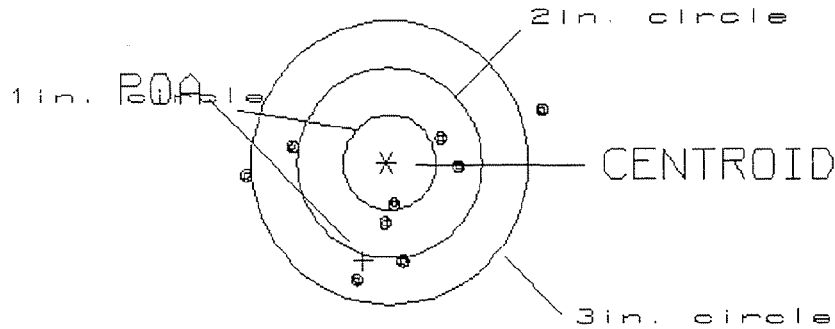


PATTERN #: ☐ 1 ☐
 POA TO CENTROID: 1.066
 MIN RADIUS : .476
 MEAN RADIUS : 1.173
 MAX RADIUS : 2.601
 CENTROID X : .252
 CENTROID Y : 1.036

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761525

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.13
 VS= 3.78
 GS= 3.78

1
 4
 7

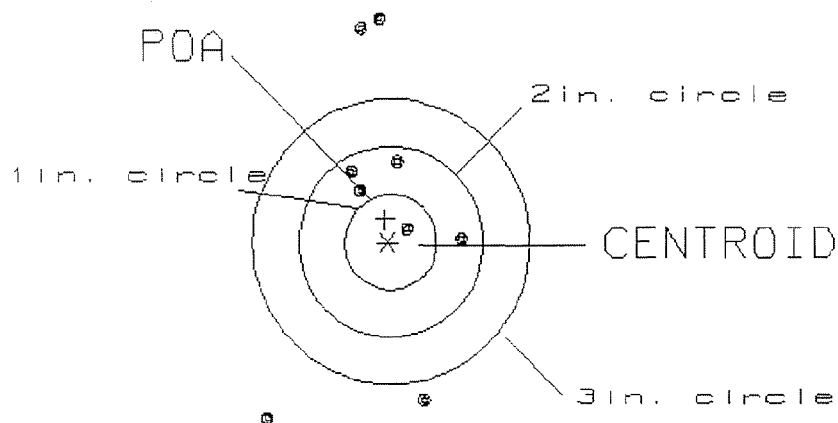
PATTERN #: 2

POA TO CENTROID: .243
 MIN RADIUS : .214
 MEAN RADIUS : 1.543
 MAX RADIUS : 3.492
 CENTROID X : .031
 CENTROID Y : -.241

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761525

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.46
 VS= 5.65
 GS= 5.78

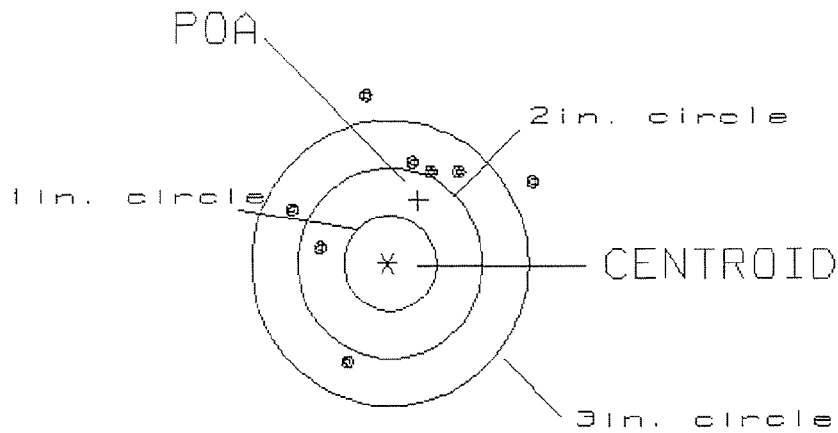
1
 5
 5

PATTERN #: 3
 POA TO CENTROID: .743
 MIN RADIUS : .749
 MEAN RADIUS : 1.541
 MAX RADIUS : 2.990
 CENTROID X : -.338
 CENTROID Y : -.662

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761525

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.57

0

VS= 4.58

1

GS= 4.63

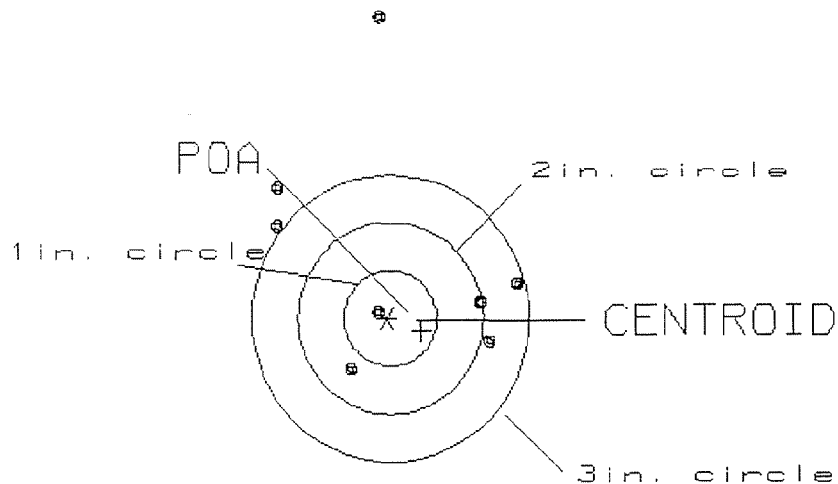
6

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .393
 MIN RADIUS : .151
 MEAN RADIUS : 1.611
 MAX RADIUS : 3.136
 CENTROID X : -.371
 CENTROID Y : .132

18 Oct 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.57
 VS= 6.00
 GS= 6.00

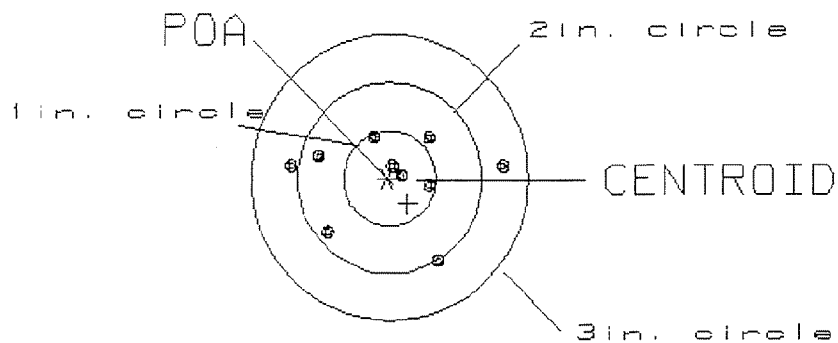
1
 3
 5

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .348
 MIN RADIUS : .083
 MEAN RADIUS : .671
 MAX RADIUS : 1.229
 CENTROID X : -.225
 CENTROID Y : .266

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761525

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.28

4

VS= 1.37

7

GS= 2.28

10