

E 670 3524

Remington®

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

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



5716 E6703524

ORDER

25716

MODEL 700™ M24

UPC



ORDER

25716

MODEL 700™ M24

UPC



SERIAL NO.

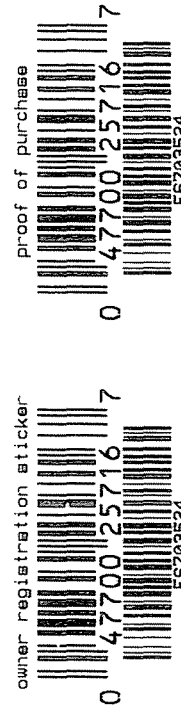


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MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

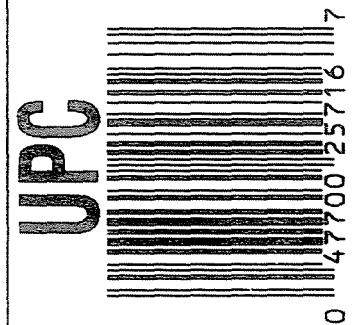
DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703524



GUN SERIAL #

E 6703524

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-10-01	CLC
600	PROOF		4-10-01	CLC
607	CHECK HEADSPACE		4-10-01	CLC
610	DIS-ASSEMBLE GUN		4-10-01	CLC
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/3/01 4-10-01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	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		4/10/01	CLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6²</u>	<u>5.75</u>	<u>6²</u>	4-11	KFL
CONT.						
	G) SAFETY OFF FORCE	<u>2.75</u>	<u>3²</u>	<u>3.2</u>	4-11	KFL
	H) TRIGGER PULL TEST AND RETAINABILITY				L	
	I) FIRING PIN INDENT	<u>.025</u>	<u>.022</u>	<u>.023</u>	4-11	KFL
	J) ASSEMBLE STOCK				4-10-01	C/C
	K) ASSEMBLE SWIVEL STUDS					
	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				4/12/01 K	4/11/01 RW
	A) MALFUNCTIONS				4/12/01 K	4/11/01 RW
	B) PIERCED PRIMERS				4/12/01 K	4/11/01 RW
645	INSPECT FOR LIVE AMMO				4/12/01 K	4/11/01 RW
655	FINAL INSPECTION A) HEADSPACE					
	B) TRIGGER PULL	<u>257</u>	<u>261</u>	<u>263</u> <u>249</u> <u>229</u>	4-11	KFL
	C) FUNCTION					
660	PACK					

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E 6703524

DATE 3/3/01

TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.77	2.86	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.55	2.39	
PULL #3	2.63	2.34	2.38	
PULL #4	2.38	2.61	2.45	
PULL #5	2.41	2.71	2.38	
TOTAL	12.84	13.07	12.19	
AVG.	2.57	2.61	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.17	3.24	
PULL #2	3.25	3.05	
PULL #3	3.38	3.11	
PULL #4	3.11	3.04	
PULL #5	3.22	3.07	
TOTAL	16.13	18.58 15.51	
AVG.	3.23	3.10	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.27		4.11
PULL #2	4.20	4.27		4.19
PULL #3	4.12	4.05		4.16
PULL #4	4.17	4.07		4.15
PULL #5	4.20	4.11		4.03
TOTAL	20.95	20.77		20.64
AVG.	4.19	4.15		4.13

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703524
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0978
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0722
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .121563
THE AMR FOR THIS RIFLE IS: .9482

CENTROIDAL DISTANCES

0 TO 1	.168443
1 TO 2	.136752
1 TO 3	.32321
1 TO 4	.184391
1 TO 5	.083863

$\begin{matrix} & 3 \\ 5_1 & 2 \\ & 4 \end{matrix}$ <----POA

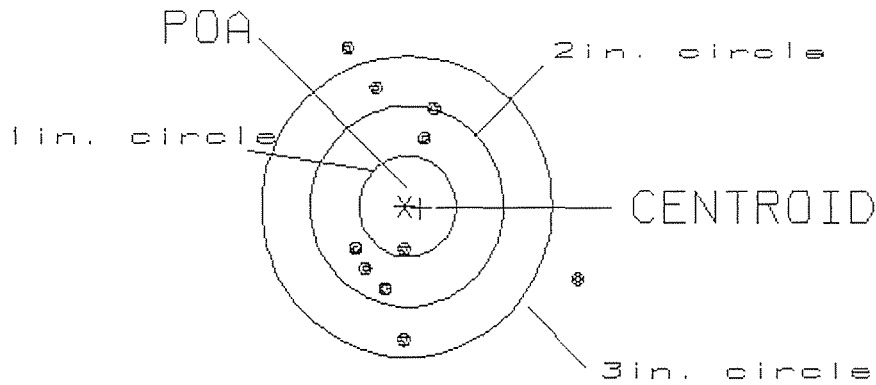
PATTERN #: 1

POA TO CENTROID: .169
 MIN RADIUS : .446
 MEAN RADIUS : 1.062
 MAX RADIUS : 1.904
 CENTROID X : -.167
 CENTROID Y : .022

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.36
 VS= 2.89
 GS= 3.31

1
 6
 8

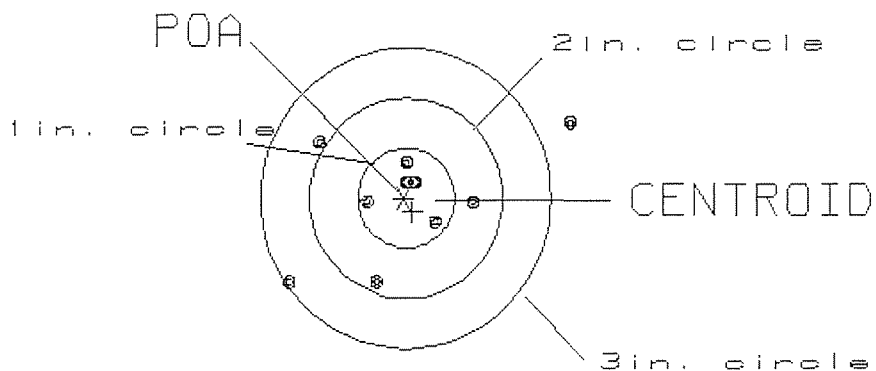
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .166
 MIN RADIUS : .165
 MEAN RADIUS : .743
 MAX RADIUS : 1.880
 CENTROID X : -.093
 CENTROID Y : .137

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.93

5

VS= 1.57

7

GS= 3.32

9

PATTERN #: [3]

POA TO CENTROID: .261

MIN RADIUS : .380

MEAN RADIUS : 1.106

MAX RADIUS : 2.262

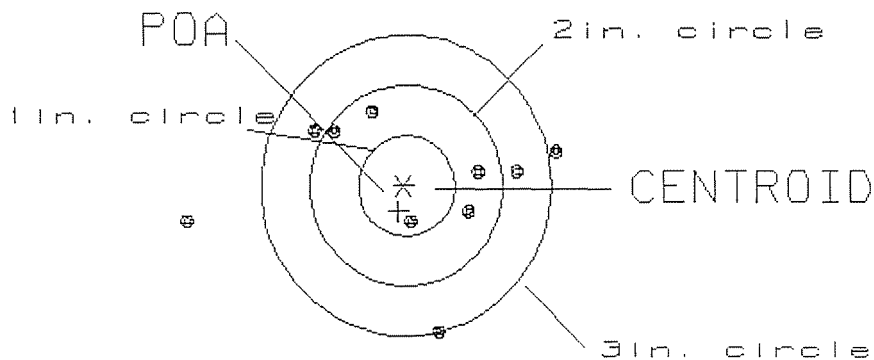
CENTROID X : .057

CENTROID Y : .255

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.76

1

VS= 2.15

5

GS= 3.82

8

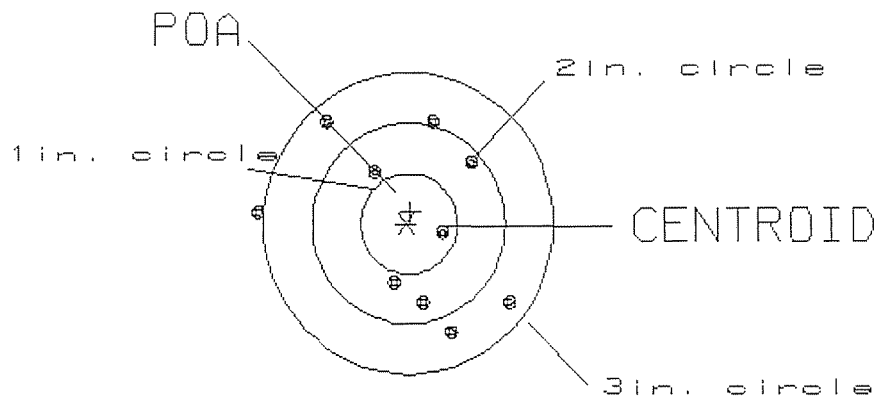
PATTERN #: 4

POA TO CENTROID: .127
 MIN RADIUS : .331
 MEAN RADIUS : .972
 MAX RADIUS : 1.513
 CENTROID X : -.047
 CENTROID Y : -.118

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.55
 VS= 2.14
 GS= 2.70

1
 5
 4

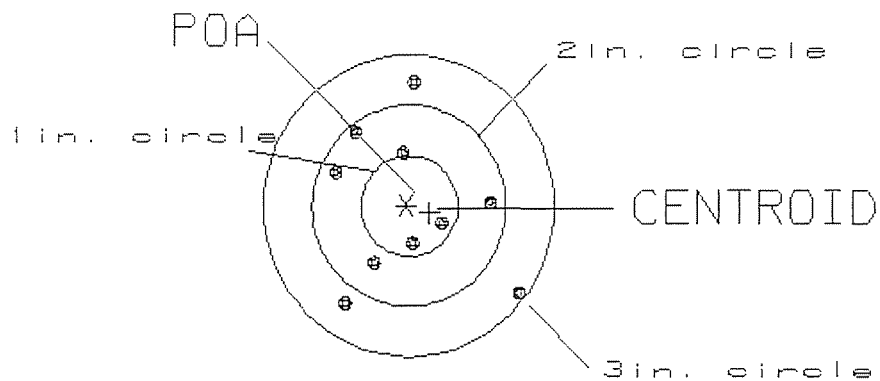
PATTERN #: 5

POA TO CENTROID: .248
 MIN RADIUS : .336
 MEAN RADIUS : .858
 MAX RADIUS : 1.444
 CENTROID X : -.239
 CENTROID Y : .065

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.89
 VS= 2.29
 GS= 2.44

2
 7
 10

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703524
12 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1234
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0002
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1234

THE AMR FOR THIS RIFLE IS: 1.456

CENTROIDAL DISTANCES

Ø TO	1	.117631
1 TO	2	.192315
1 TO	3	.571004
1 TO	4	.265307
1 TO	5	.233189

3 4
 1+5 <----POA
 2

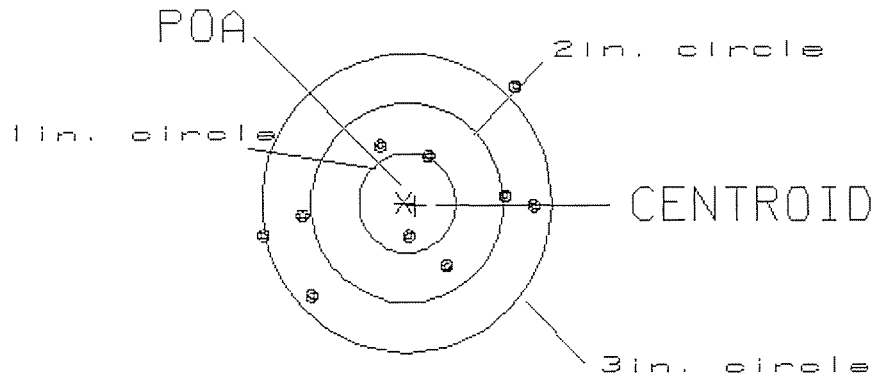
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .117
MIN RADIUS : .305
MEAN RADIUS : 1.022
MAX RADIUS : 1.630
CENTROID X : -.114
CENTROID Y : .029

12 Apr 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.78

1

VS= 2.19

5

GS= 3.04

8

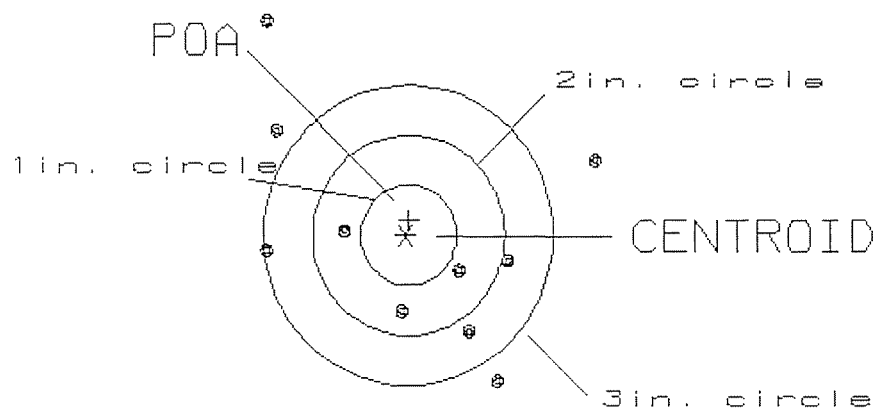
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .147
 MIN RADIUS : .607
 MEAN RADIUS : 1.371
 MAX RADIUS : 2.629
 CENTROID X : -.030
 CENTROID Y : -.144

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.45
 VS= 3.64
 GS= 4.38

0
 3
 6

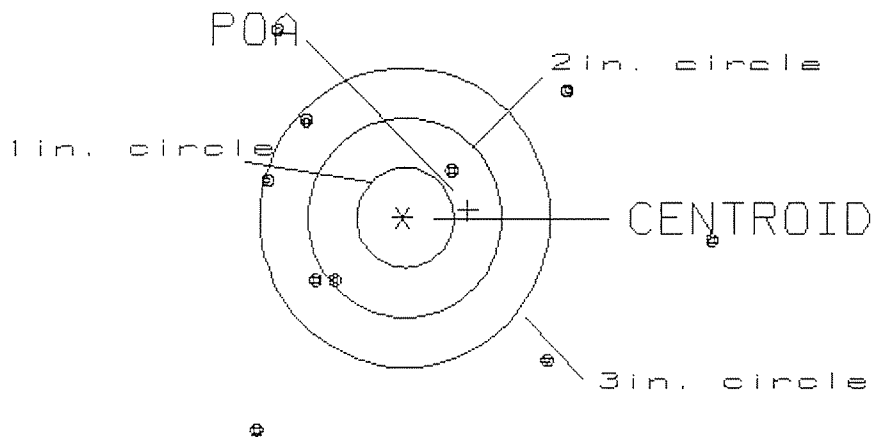
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .680
 MIN RADIUS : .673
 MEAN RADIUS : 1.788
 MAX RADIUS : 3.222
 CENTROID X : -.676
 CENTROID Y : -.072

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.76
 VS= 4.00
 GS= 5.15

0
 2
 5

PATTERN #: 4

POA TO CENTROID: .219

MIN RADIUS : 1.185

MEAN RADIUS : 1.838

MAX RADIUS : 2.665

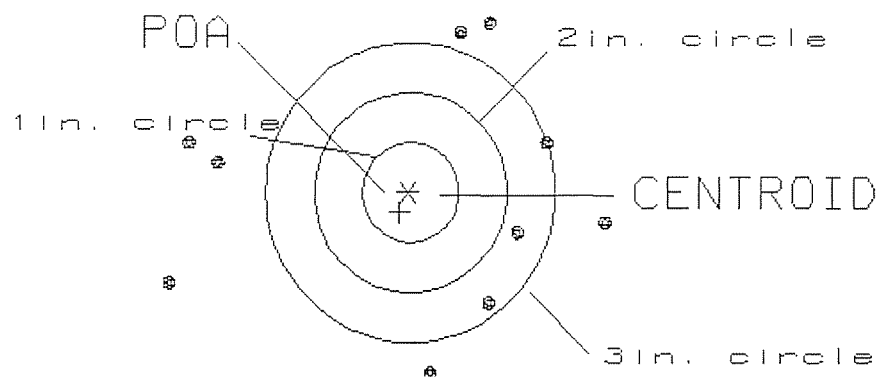
CENTROID X : .088

CENTROID Y : .201

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.49

0

VS= 3.55

0

GS= 4.53

3

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .116

MIN RADIUS : .316

MEAN RADIUS : 1.259

MAX RADIUS : 2.966

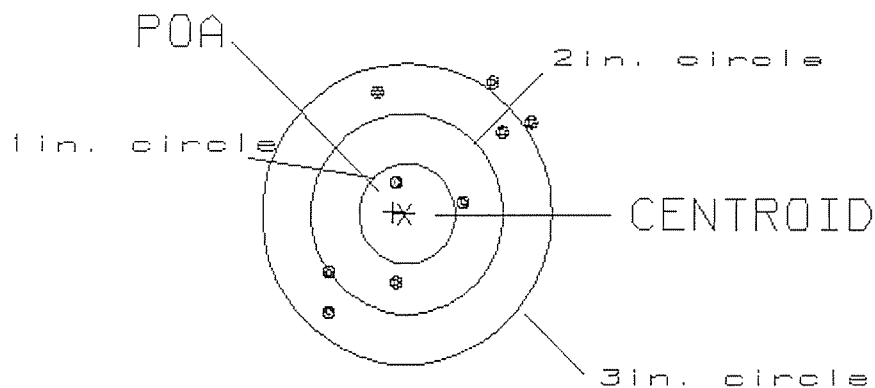
CENTROID X : .115

CENTROID Y : -.015

12 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703524

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.02

1

VS= 3.78

3

GS= 4.59

7