

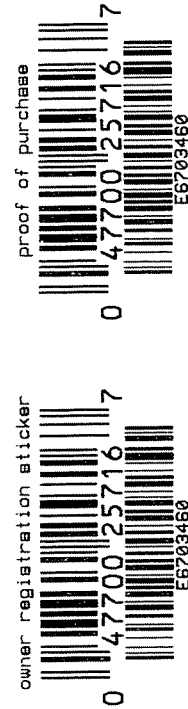
E 670 3460

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

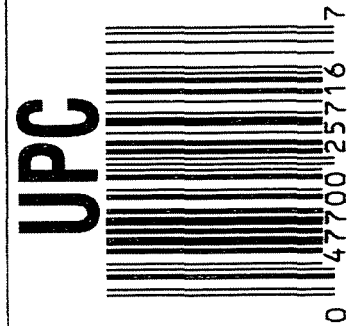


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703460



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



5716 E6703460

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



E6703460

GUN SERIAL # E670 3460

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/2/01	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		3/24/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/27/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3-29/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>8.0</u>	<u>8.0</u>	<u>8.5</u>	3/26	DBL		
CONT.	G) SAFETY OFF FORCE	<u>4.0</u>	<u>3.5</u>	<u>4.0</u>	3/26	DBL		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>1.022</u>	<u>1.0215</u>	<u>1.0215</u>	3/26	DBL		
	J) ASSEMBLE STOCK					CK		
	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			^{AC} 3/26	3/26	AC		
	A) MALFUNCTIONS			^{AC} 3/26	3/26	AC		
	B) PIERCED PRIMERS			^{AC} 3/26	3/26	AC		
645	INSPECT FOR LIVE AMMO			^{AC} 3/26	3/26	AC		
655	FINAL INSPECTION A) HEADSPACE				4-5-01	Res		
	B) TRIGGER PULL	<u>2.87</u>	<u>2.87</u>	<u>2.63</u>	<u>2.60</u>	<u>2.62</u>	4-3-01	CK
	C) FUNCTION							
660	PACK						4/4/01	DA

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703460
28 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .008
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0578
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .058351

THE AMR FOR THIS RIFLE IS: 1.219

CENTROIDAL DISTANCES

0 TO 1	.174691
1 TO 2	.362824
1 TO 3	.211766
1 TO 4	.298786
1 TO 5	.301524

$\begin{matrix} 243 \\ 5+1 \end{matrix}$ <----POA

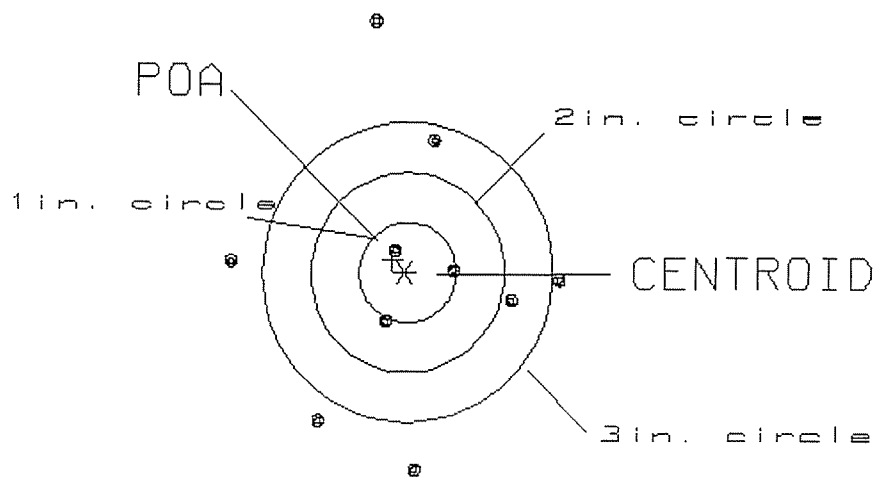
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .175
 MIN RADIUS : .298
 MEAN RADIUS : 1.338
 MAX RADIUS : 2.539
 CENTROID X : .126
 CENTROID Y : -.121

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703460

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.47
 VS= 4.49
 GS= 4.52

1
 3
 5

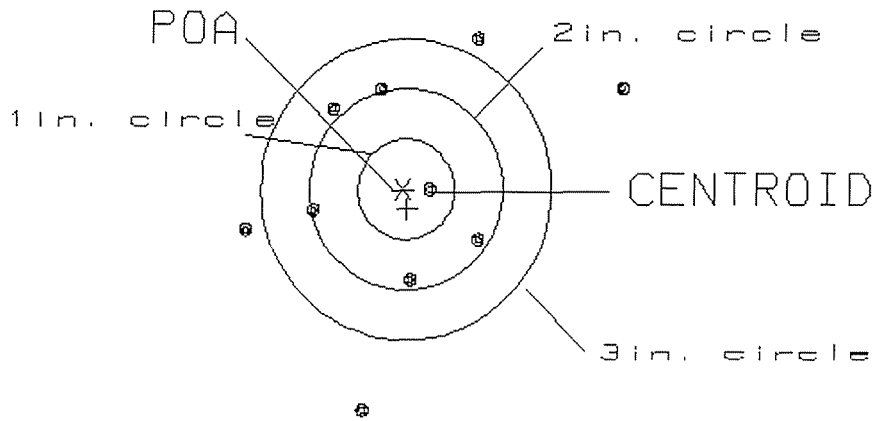
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .204
 MIN RADIUS : .287
 MEAN RADIUS : 1.312
 MAX RADIUS : 2.398
 CENTROID X : -.045
 CENTROID Y : .199

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703460

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.84
 VS= 3.67
 GS= 4.13

1
 4
 5

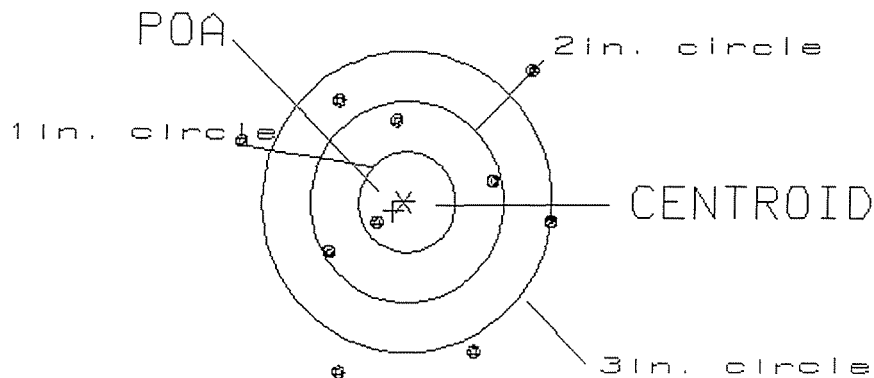
PATTERN #: 3

POA TO CENTROID: .141
 MIN RADIUS : .418
 MEAN RADIUS : 1.284
 MAX RADIUS : 1.842
 CENTROID X : .108
 CENTROID Y : .090

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703460

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.23
 VS= 2.95
 GS= 3.55

1
 4
 5

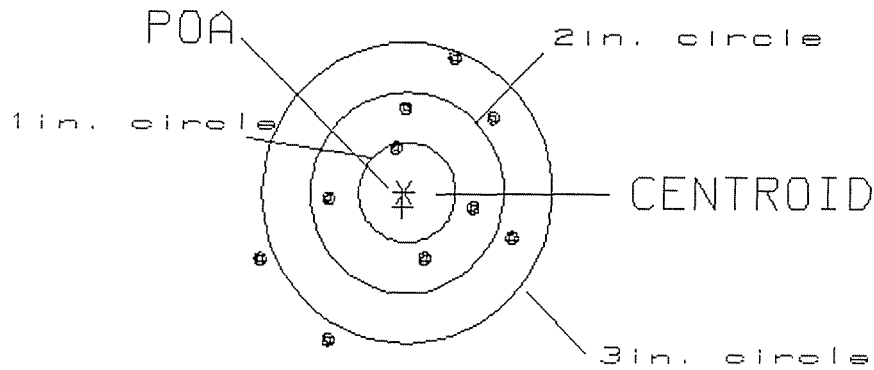
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .156
 MIN RADIUS : .405
 MEAN RADIUS : 1.058
 MAX RADIUS : 1.678
 CENTROID X : .014
 CENTROID Y : .156

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703460

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.69
 VS= 2.80
 GS= 3.07

1
 5
 8

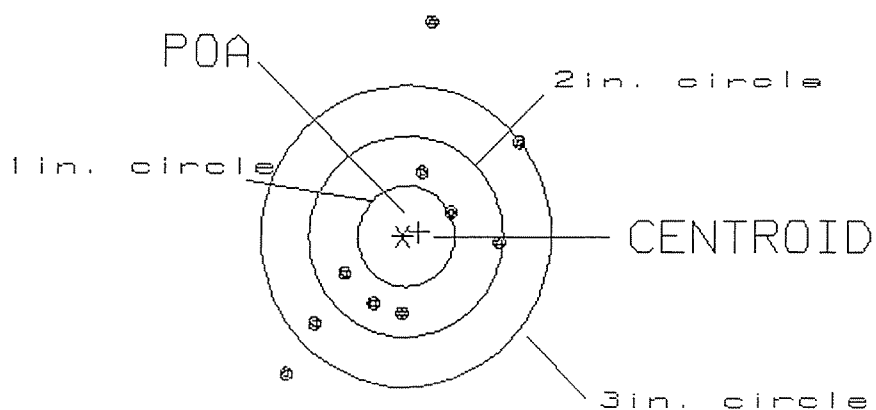
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .167
 MIN RADIUS : .547
 MEAN RADIUS : 1.102
 MAX RADIUS : 2.130
 CENTROID X : -.163
 CENTROID Y : -.035

28 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703460

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.39
 VS= 3.43
 GS= 3.74

0
 6
 7

VERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. F 6703460

DATE 12-29-00

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.45		2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.28		2.36	
PULL #3	2.37	2.46		2.60	
PULL #4	2.42	2.45		2.69	
PULL #5	2.41	2.45		2.78	
TOTAL	11.99	12.09		12.72	
AVG.	2.40	2.42		2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.10		
PULL #2	3.11	3.16		
PULL #3	3.12	3.17		
PULL #4	3.13	3.18		
PULL #5	3.17	3.19		
TOTAL	15.65	15.80		
AVG.	3.13	3.16		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.46		4.32
PULL #2	4.32	4.58		4.41
PULL #3	4.44	4.59		4.33
PULL #4	4.48	4.55		4.36
PULL #5	4.30	4.56		4.05
TOTAL	21.84	22.74		21.47
AVG.	4.37	4.55		4.29

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703460
27 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1128
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0182
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .114259

THE AMR FOR THIS RIFLE IS: 1.425

CENTROIDAL DISTANCES

0	TO	1	.453107
1	TO	2	.665114
1	TO	3	.417034
1	TO	4	.442305
1	TO	5	.362174

5 1
3 <----POA
2 4

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .453

MIN RADIUS : .287

MEAN RADIUS : 1.340

MAX RADIUS : 2.733

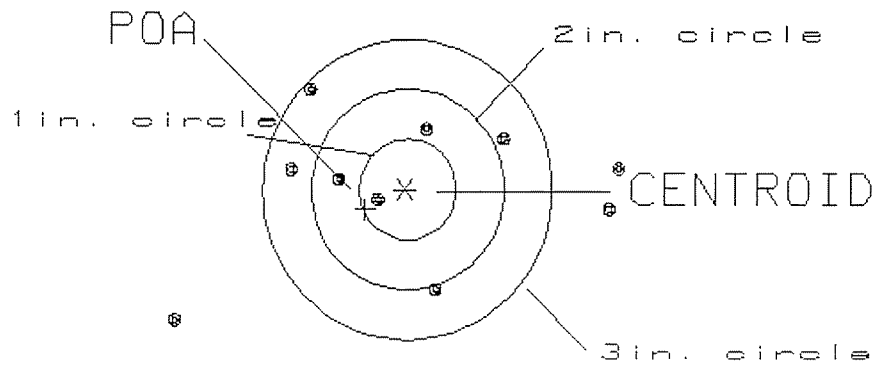
CENTROID X : .409

CENTROID Y : .195

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/6703460

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.54

1

VS= 2.36

3

GS= 4.78

7

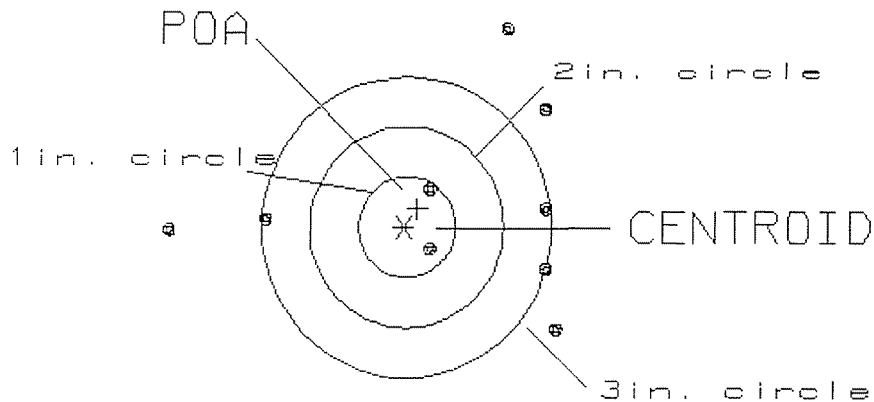
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .228
 MIN RADIUS : .315
 MEAN RADIUS : 1.740
 MAX RADIUS : 3.857
 CENTROID X : -.141
 CENTROID Y : -.179

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/6703460

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.86
 VS= 3.94
 GS= 5.85

2
 2
 5

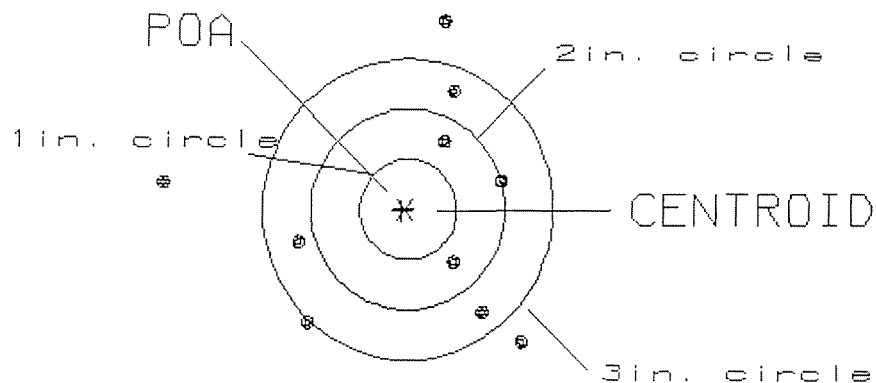
PATTERN #: 3

POA TO CENTROID: .037
 MIN RADIUS : .708
 MEAN RADIUS : 1.391
 MAX RADIUS : 2.538
 CENTROID X : .030
 CENTROID Y : .021

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/6703460

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.68
 VS= 3.18
 GS= 4.04

0
 3
 6

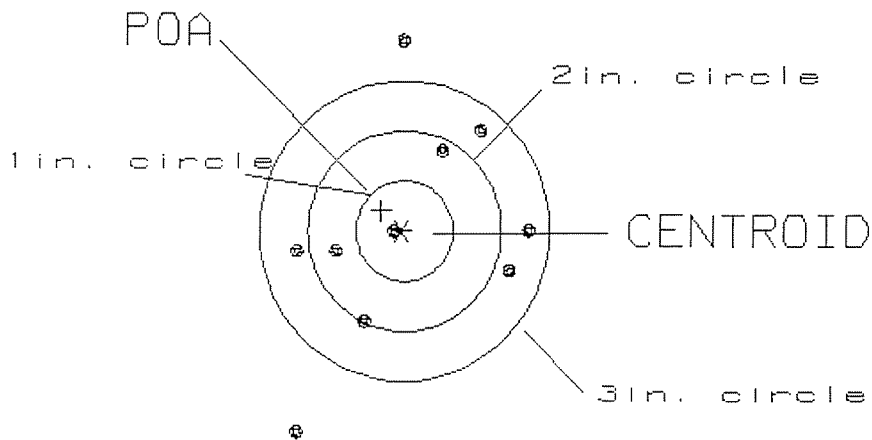
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .294
 MIN RADIUS : .140
 MEAN RADIUS : 1.170
 MAX RADIUS : 2.305
 CENTROID X : .214
 CENTROID Y : -.202

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/6703460

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.39
 VS= 3.97
 GS= 4.11

1
 3
 8

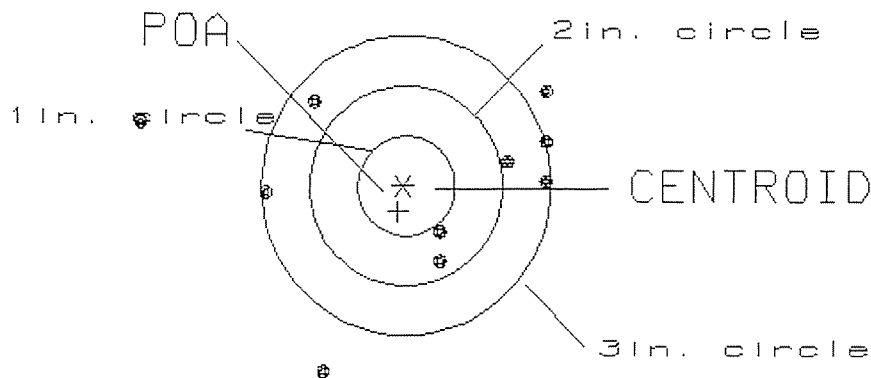
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .261
 MIN RADIUS : .548
 MEAN RADIUS : 1.482
 MAX RADIUS : 2.848
 CENTROID X : .052
 CENTROID Y : .256

27 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/6703460

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.24
 VS= 2.83
 GS= 4.28

0
 2
 5