

E 670 3434

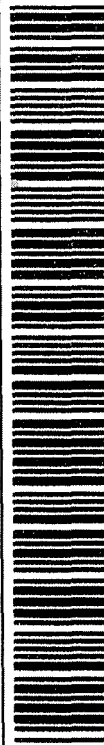
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Remington®

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.

46



5716 E6703434

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



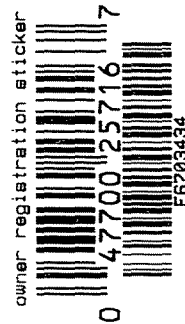
E6703434

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

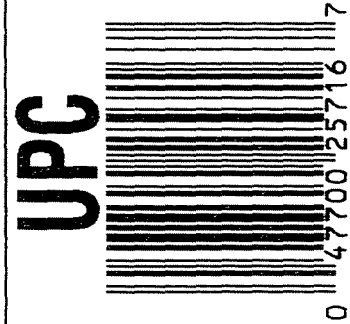


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703434



GUN SERIAL # E 6703434

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4/9	CC
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/27/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/01	DA
	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	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

CP #	BARBER - M24 6741461	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6²⁵</u> <u>6²⁵</u> <u>6³⁰</u>	4-12	RH
CONT.	G) SAFETY OFF FORCE	<u>3⁰</u> <u>3²⁵</u> <u>3⁰</u>	4-12	RH
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.025</u> <u>.024</u>	4-12	RH
	J) ASSEMBLE STOCK		4/9	DBL
	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		4/11/01	A
	A) MALFUNCTIONS		4/11/01	A
	B) PIERCED PRIMERS		4/11/01	A
645	INSPECT FOR LIVE AMMO		4/11/01	A
655	FINAL INSPECTION A) HEADSPACE		4-12-01	CK
	B) TRIGGER PULL	<u>226</u> <u>226</u> <u>221</u> <u>229</u> <u>228</u>	4-12	RH
	C) FUNCTION			
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6703434DATE 4/7/01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.32		2.65	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.34		2.59	
PULL #3	2.43	2.30		2.52	
PULL #4	2.41	2.38		2.62	
PULL #5	2.46	2.38		2.44	
TOTAL	1240	1172		1282	
AVG.	2.48	2.34		2.56	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.14		
PULL #2	3.00	3.05		
PULL #3	3.07	3.03		
PULL #4	3.10	3.11		
PULL #5	3.08	3.00		
TOTAL	1531	1533		
AVG.	3.06	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.29	4.02		4.15
PULL #2	4.37	4.16		4.12
PULL #3	4.36	4.15		4.06
PULL #4	4.34	4.15		3.96
PULL #5	4.32	4.22		4.29
TOTAL	2168	2070		2058
AVG.	4.33	4.14		4.11

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703434
11 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0032
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.046
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0461112

THE AMR FOR THIS RIFLE IS: 1.027

CENTROIDAL DISTANCES

Ø TO	1	.213378
1 TO	2	.26432
1 TO	3	.513079
1 TO	4	.0779359
1 TO	5	.0991413

3

2+
51

<----POA

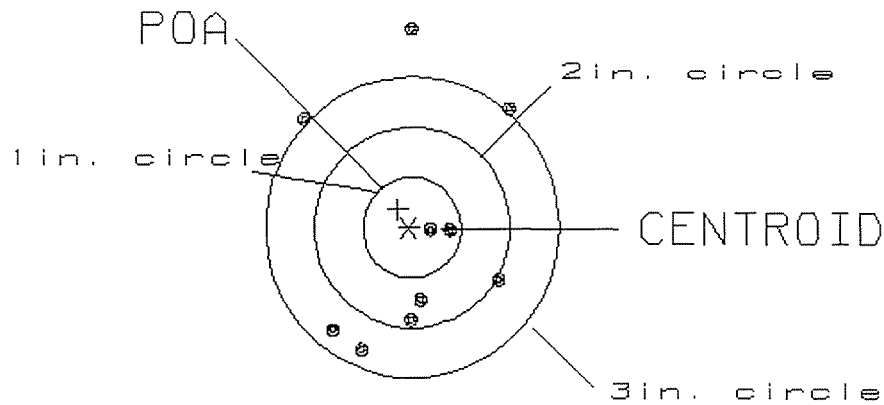
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .213
 MIN RADIUS : .141
 MEAN RADIUS : 1.089
 MAX RADIUS : 2.028
 CENTROID X : .113
 CENTROID Y : -.181

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703434.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.13

2

VS= 3.21

4

GS= 3.25

7

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .111

MIN RADIUS : .051

MEAN RADIUS : .932

MAX RADIUS : 1.652

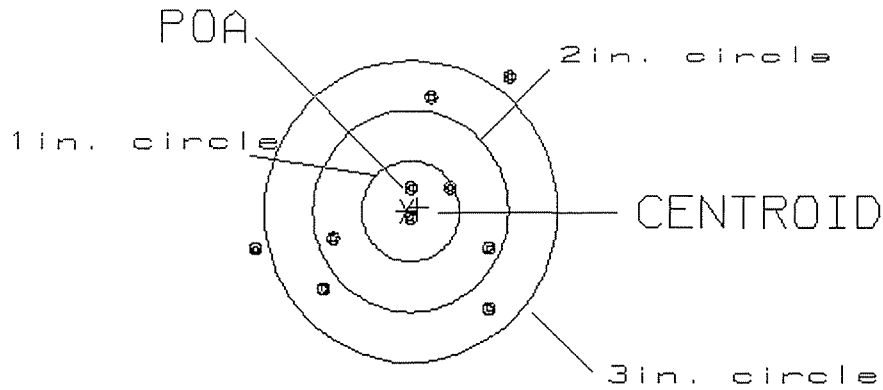
CENTROID X : -.106

CENTROID Y : -.033

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703434.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.56

3

VS= 2.31

5

GS= 3.08

8

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .306

MIN RADIUS : .520

MEAN RADIUS : 1.083

MAX RADIUS : 2.441

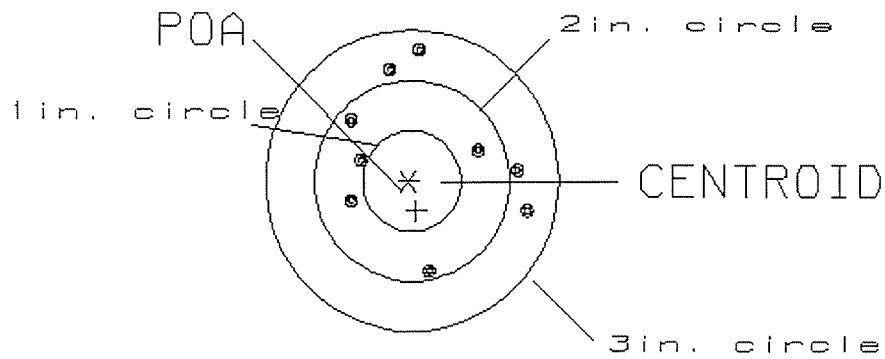
CENTROID X : -.076

CENTROID Y : .296

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703434.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.26

0

VS= 3.48

5

GS= 3.69

9

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .135

MIN RADIUS : .508

MEAN RADIUS : 1.116

MAX RADIUS : 1.863

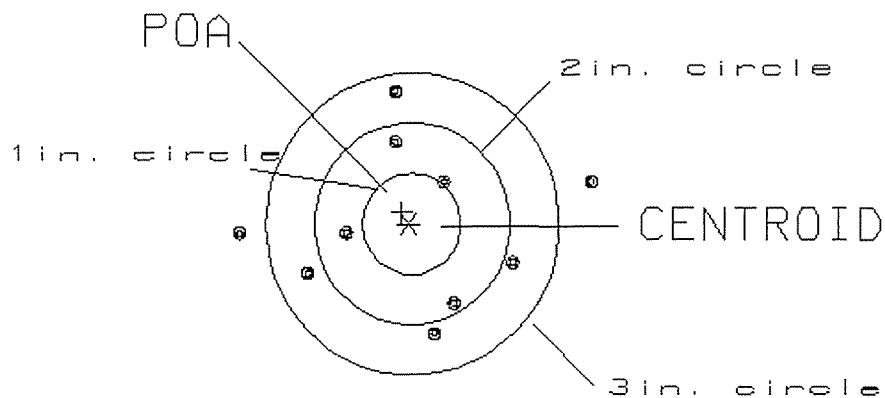
CENTROID X : .070

CENTROID Y : -.116

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703434.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.56

0

VS= 2.37

4

GS= 3.60

8

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .197

MIN RADIUS : .256

MEAN RADIUS : .914

MAX RADIUS : 1.620

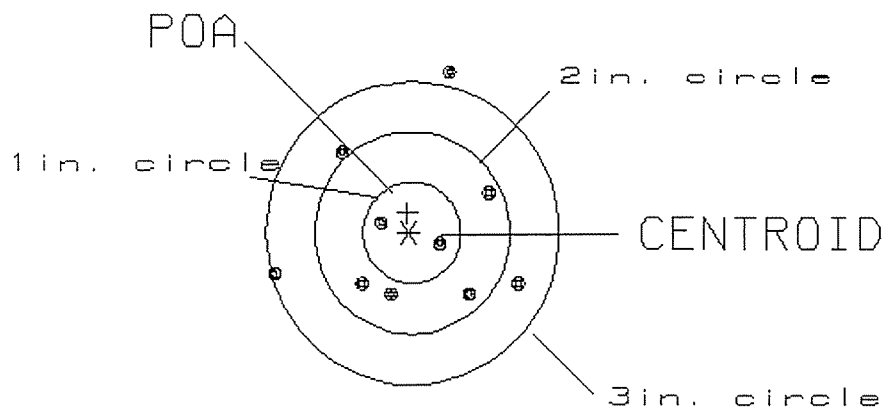
CENTROID X : .015

CENTROID Y : -.196

11 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703434.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.57

2

VS= 2.20

6

GS= 2.70

8