

E 6703442

VERY IMPORTANT!
Instruction
enclosed
safe use
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
E670

ORDER NO.
25716

27A

46



5716 E6703442

ORDER

25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



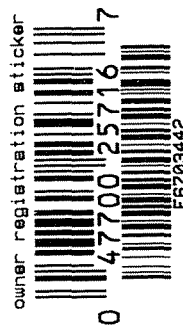
5716 E6703442

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

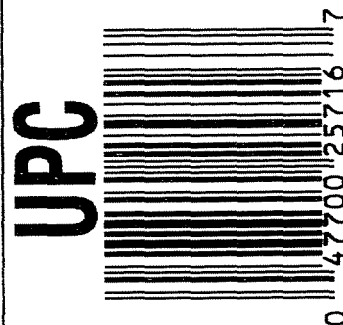


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703442



GUN SERIAL # E6703440

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		"	CK
607	CHECK HEADSPACE		"	CK
610	DIS-ASSEMBLE GUN		"	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		2/12/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		B1	DA
	D) OIL FIRING PIN ASSEMBLY		3/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/01	CK

ST #	BARBER M240TYPE1545	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>7.0</u> <u>7.0</u> <u>7.0</u>	3/22/01	DA
CONT.				
	G) SAFETY OFF FORCE	<u>4.0</u> <u>3.5</u> <u>4.0</u>	3/22/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/22/01	DA
	I) FIRING PIN INDENT	<u>.021</u> <u>.022</u> <u>.022</u>	3/22/01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		3/23/01	REP
	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		3-20-01	RW
	A) MALFUNCTIONS		3-20-01	RW
	B) PIERCED PRIMERS		3-20-01	RW
645	INSPECT FOR LIVE AMMO		3-20-01	RW
655	FINAL INSPECTION A) HEADSPACE		3/23/01	REP
	B) TRIGGER PULL	<u>2.66</u> <u>2.66</u> <u>2.39</u> <u>2.40</u> <u>2.42</u>	3/22/01	DA
	C) FUNCTION		3/23/01	REP
660	PACK		3/23/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6703442DATE 2-12-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.53	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.56	2.39	
PULL #3	2.55	2.45	2.42	
PULL #4	2.50	2.45	2.32	
PULL #5	2.58	2.52	2.43	
TOTAL	12.74	12.51	12.00	
AVG.	2.54	2.50	2.40	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.03	3.00	
PULL #2	3.02	3.00	
PULL #3	3.08	3.04	
PULL #4	3.07	3.04	
PULL #5	3.02	3.00	
TOTAL	15.22	15.05	
AVG.	3.04	3.01	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.19		4.01
PULL #2	4.14	4.12		4.00
PULL #3	4.21	4.09		3.94
PULL #4	4.22	4.17		4.02
PULL #5	4.30	4.11		3.95
TOTAL	21.06	20.68		19.92
AVG.	4.21	4.13		3.98

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703442
22 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0544
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0884
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .103798

THE AMR FOR THIS RIFLE IS: 1.247

CENTROIDAL DISTANCES

0	TO	1	.285002
1	TO	2	.422015
1	TO	3	.169198
1	TO	4	1.03402
1	TO	5	.331282

4

5
+ 3 1 <----POA

2

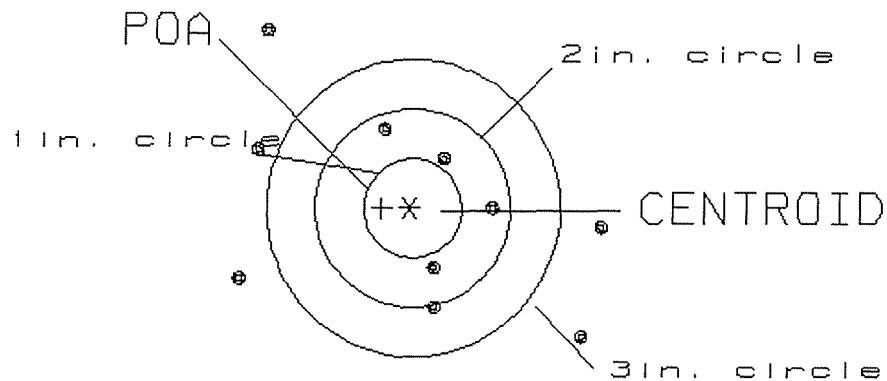
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .285
 MIN RADIUS : .588
 MEAN RADIUS : 1.397
 MAX RADIUS : 2.329
 CENTROID X : .285
 CENTROID Y : -.001

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703442

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.67

0

VS= 3.05

4

GS= 4.44

5

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .469

MIN RADIUS : .139

MEAN RADIUS : .957

MAX RADIUS : 1.929

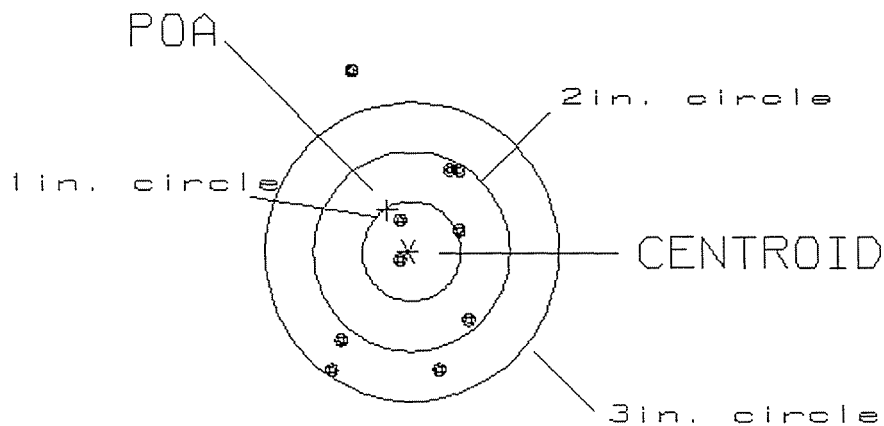
CENTROID X : .214

CENTROID Y : -.417

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703442

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.46

2

VS= 3.02

6

GS= 3.14

9

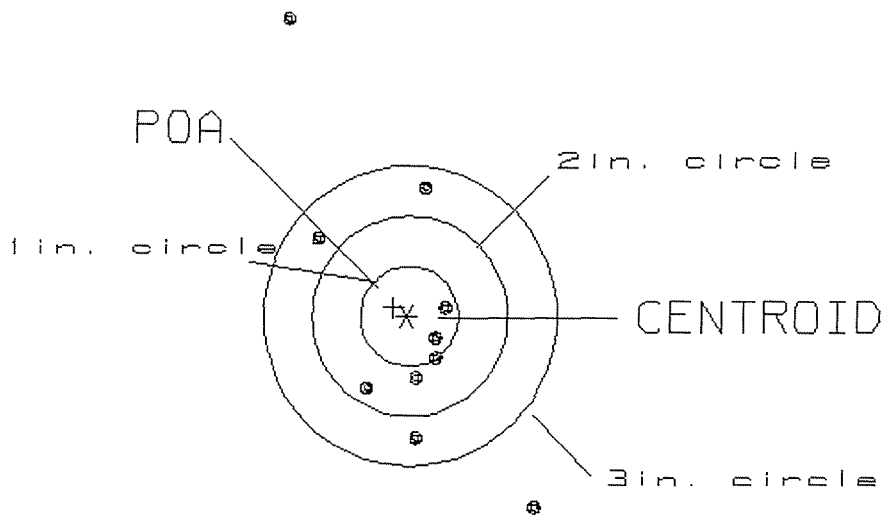
PATTERN #: 3

POA TO CENTROID: .160
MIN RADIUS : .386
MEAN RADIUS : 1.197
MAX RADIUS : 3.220
CENTROID X : .137
CENTROID Y : -.083

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.55

3

VS= 4.69

5

GS= 5.51

8

PATTERN #: 4

POA TO CENTROID: .890

MIN RADIUS : .786

MEAN RADIUS : 1.476

MAX RADIUS : 3.362

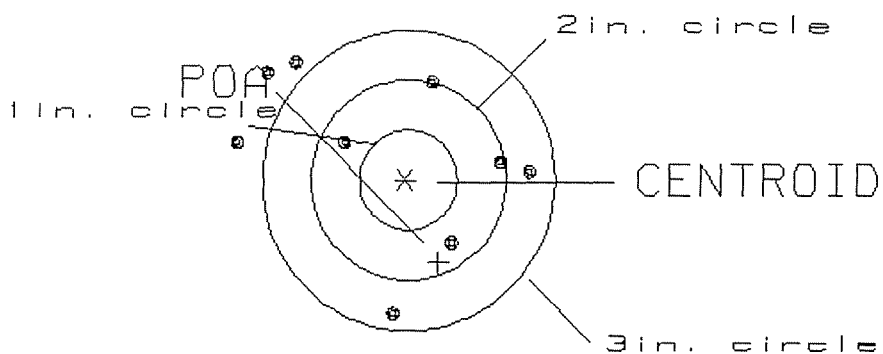
CENTROID X : -.341

CENTROID Y : .822

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703442

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.11

0

VS= 3.63

3

GS= 5.19

6

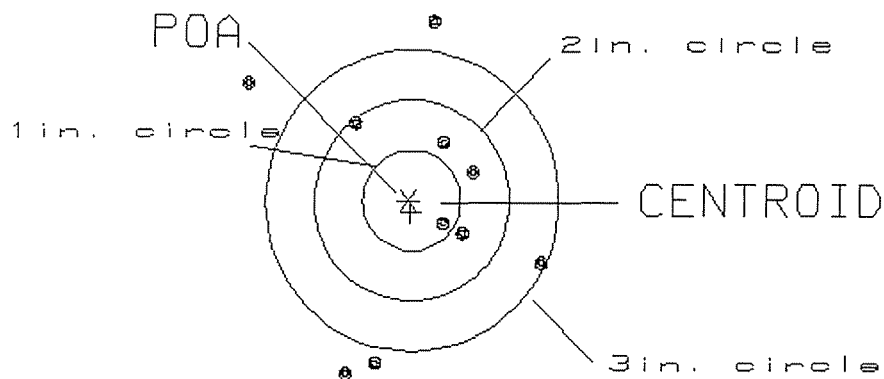
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .123
MIN RADIUS : .427
MEAN RADIUS : 1.207
MAX RADIUS : 2.037
CENTROID X : -.023
CENTROID Y : .121

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703442

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.99

1

VS= 3.44

5

GS= 3.56

6