

E6703427

VERY IMPORTANT: INSTRUCTION BOOK enclosed to assure safe use of this item.

Remington®

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

46

Serial No. J
E6703427

ORDER NO.
25716

11CV

Made in Illinois, U.S. Pat. & Inv. Off. Marca Registrada. Marque Deposee.

5716 E6703427

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



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

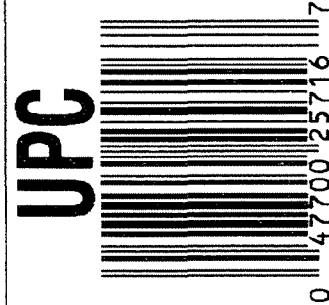


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703427



GUN SERIAL # E670 3427

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4/2/01	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		4/4/01	JA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY		4/4/01	JA
	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		4/4/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		'	'

OP #	OPERATION NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>5.5</u>	<u>5.0</u>	<u>5.5</u>	4/4/01	DA		
CONT.								
	G) SAFETY OFF FORCE	<u>3.0</u>	<u>2.5</u>	<u>3.0</u>	4/4/01	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>.022</u>	<u>.022</u>	<u>.023</u>	4/4/01	DA		
	J) ASSEMBLE STOCK				4/2/01	KH		
	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				4/3/01	K		
	A) MALFUNCTIONS				4/3/01	K		
	B) PIERCED PRIMERS				4/3/01	K		
645	INSPECT FOR LIVE AMMO				4/3/01	K		
655	FINAL INSPECTION A) HEADSPACE				4/4/01	RW		
	B) TRIGGER PULL	<u>2.79</u>	<u>2.38</u>	<u>2.82</u>	<u>2.57</u>	<u>2.48</u>	4/4/01	DA
	C) FUNCTION							
660	PACK				4/6/01	DA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703427

DATE 3/31/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.59	2.36	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.38	2.18	
PULL #3	2.45	2.38	2.13	
PULL #4	2.58	2.47	2.25	
PULL #5	2.39	2.31	2.11	
TOTAL	12.59	11.9	10.96	
AVG.	2.51	2.38	2.19	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.12	2.91	
PULL #2	2.98	2.88	
PULL #3	2.96	2.90	
PULL #4	2.91	2.90	
PULL #5	2.84	2.85	
TOTAL	14.81	14.44	
AVG.	2.96	2.88	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.98	4.13		3.92
PULL #2	4.12	4.18		3.93
PULL #3	4.15	4.09		3.94
PULL #4	4.05	4.08		4.00
PULL #5	4.03	4.13		3.98
TOTAL	20.33	20.61		19.77
AVG.	4.07	4.12		3.95

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703427

4 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0686

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0564

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0888083

THE AMR FOR THIS RIFLE IS: 1.048

CENTROIDAL DISTANCES

0 TO	1	.243181
1 TO	2	.300017
1 TO	3	.495049
1 TO	4	.467252
1 TO	5	.45263

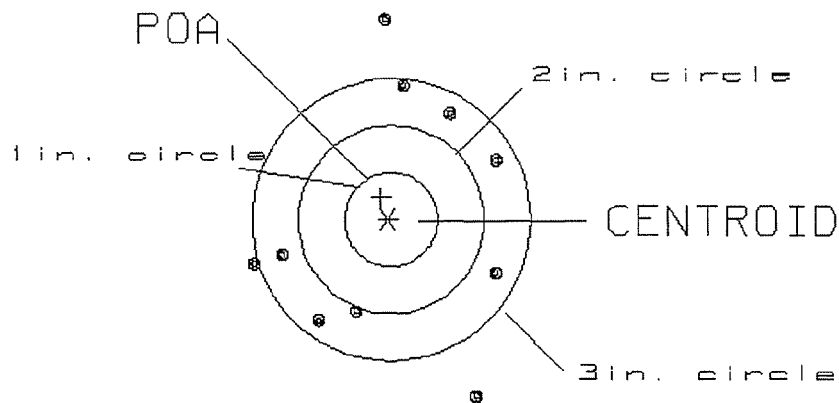
34
5 + 2 <----POA
1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .243
 MIN RADIUS : 1.042
 MEAN RADIUS : 1.461
 MAX RADIUS : 2.162
 CENTROID X : .076
 CENTROID Y : -.231

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.60

0

VS= 4.01

0

GS= 4.12

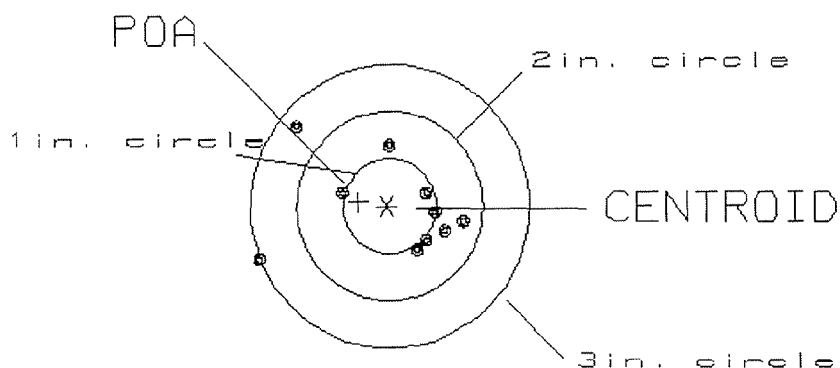
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PATTERN #: 020
 POA TO CENTROID: .312
 MIN RADIUS : .391
 MEAN RADIUS : .743
 MAX RADIUS : 1.515
 CENTROID X : .309
 CENTROID Y : -.042

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.24

2

US= 1.42

8

GS= 2.27

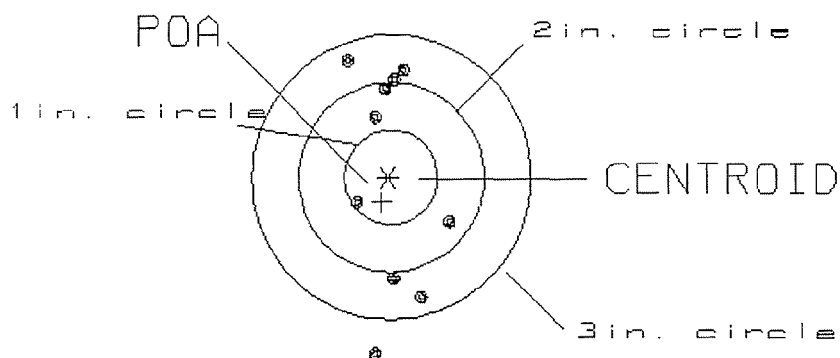
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PATTERN #: 3
 POA TO CENTROID: .273
 MIN RADIUS : .435
 MEAN RADIUS : 1.061
 MAX RADIUS : 1.895
 CENTROID X : .069
 CENTROID Y : .264

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.13

1

VS= 3.07

4

GS= 3.08

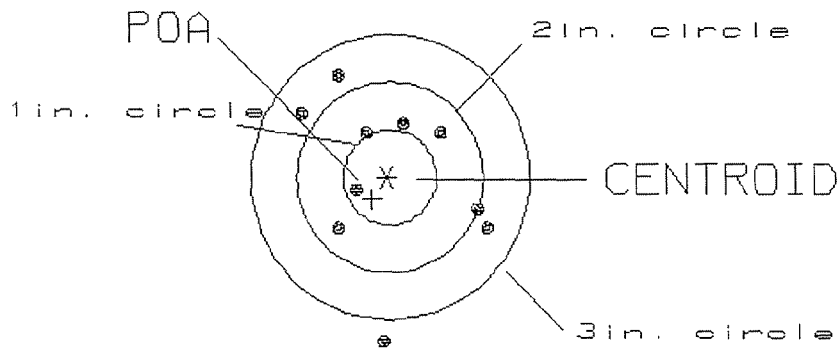
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PATTERN #: 4
 POA TO CENTROID: .278
 MIN RADIUS : .325
 MEAN RADIUS : .932
 MAX RADIUS : 1.775
 CENTROID X : .158
 CENTROID Y : .229

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.06
 VS= 2.62
 GS= 2.86

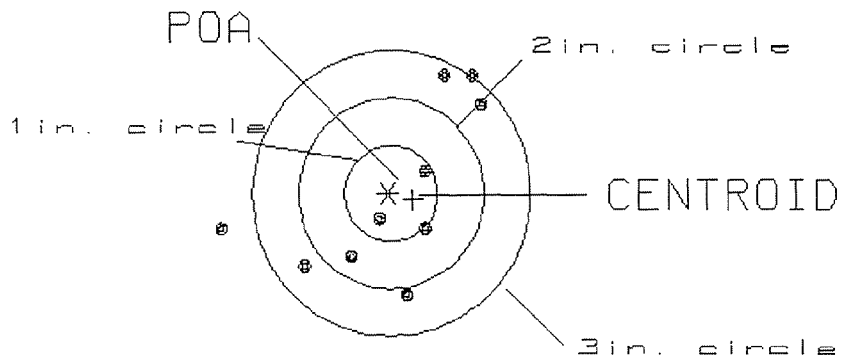
1
 5
 9

PATTERN #: 5
 POA TO CENTROID: .276
 MIN RADIUS : .284
 MEAN RADIUS : 1.042
 MAX RADIUS : 1.910
 CENTROID X : -.269
 CENTROID Y : .062

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.81
 VS= 2.26
 GS= 3.19

2
 4
 8