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Remington®

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

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OF
46

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



5716 E6703431

ORDER
MODEL 700™ M24

25716

UPC



0 47700 25716 7

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MODEL 700™ M24

25716

UPC



0 47700 25716 7

SERIAL NO.



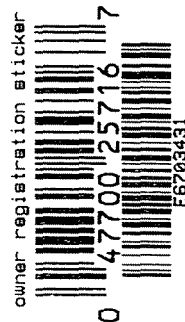
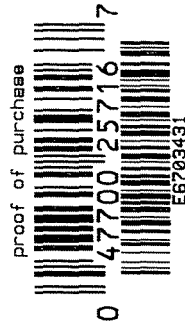
E6703431

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

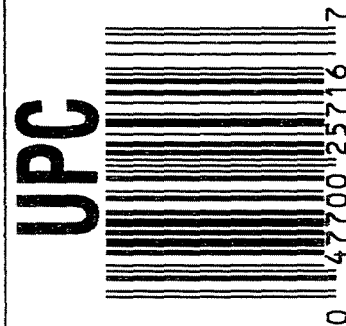


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703431



GUN SERIAL # E 670 3431

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/11/01	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		3/21/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/15/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3/15/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	3/21	BWT
CONT.						
	G) SAFETY OFF FORCE	<u>7.0</u>	<u>6.5</u>	<u>7.0</u>	3/21	BWT
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.0023</u>	<u>.0023</u>	<u>.0022</u>	3/21/01	DA
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS				3-21-01	CC
	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					
	A) MALFUNCTIONS					
	B) PIERCED PRIMERS					
645	INSPECT FOR LIVE AMMO					
655	FINAL INSPECTION A) HEADSPACE				3-21-01	CC
	B) TRIGGER PULL	<u>2.49</u>	<u>2.70</u>	<u>2.71</u> <u>2.71</u> <u>2.72</u>	3/21/01	DA
	C) FUNCTION				3-21-01	CC
660	PACK				3-21-01	CC

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. F6703431

DATE 2-17-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.61		2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.57		2.38	
PULL #3	2.70	2.61		2.42	
PULL #4	2.74	2.44		2.26	
PULL #5	2.69	2.55		2.43	
TOTAL	1317	1278		1188	
AVG.	2.63	2.55		2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.85		
PULL #2	3.02	2.95		
PULL #3	3.02	2.94		
PULL #4	2.90	2.99		
PULL #5	2.87	2.97		
TOTAL	1482	1470		
AVG.	2.96	2.94		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.00		4.05
PULL #2	4.06	3.97		4.07
PULL #3	4.06	3.98		4.03
PULL #4	4.00	4.04		4.07
PULL #5	4.04	4.00		4.06
TOTAL	2019	1999		2028
AVG.	4.03	3.99		4.05

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703431
21 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1114
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0004
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .111401

THE AMR FOR THIS RIFLE IS: 1.082

CENTROIDAL DISTANCES

0	TO	1	.34897
1	TO	2	.613157
1	TO	3	.496339
1	TO	4	.165487
1	TO	5	.430029

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

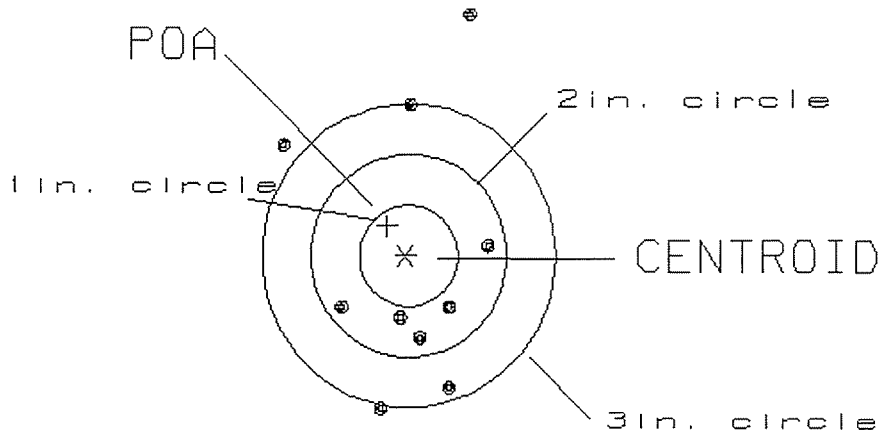
PATTERN #: 1

POA TO CENTROID: .349
 MIN RADIUS : .588
 MEAN RADIUS : 1.235
 MAX RADIUS : 2.523
 CENTROID X : .188
 CENTROID Y : -.294

21 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703431

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.14

0

VS= 3.91

5

GS= 4.03

7

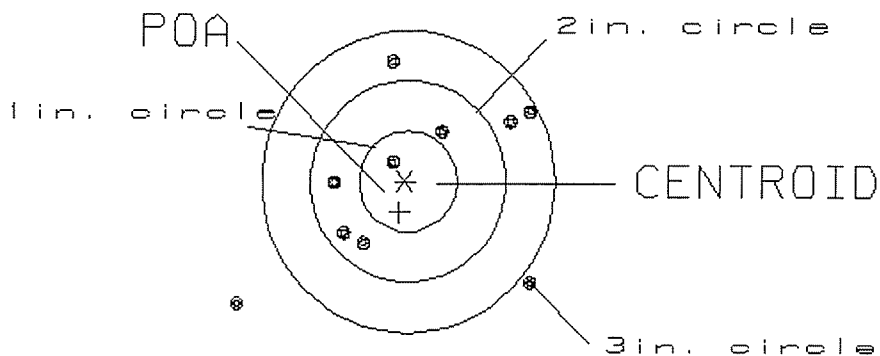
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .311
 MIN RADIUS : .264
 MEAN RADIUS : 1.085
 MAX RADIUS : 2.095
 CENTROID X : .057
 CENTROID Y : .305

21 Mar 2001

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.00

1

VS= 2.40

5

GS= 3.51

0

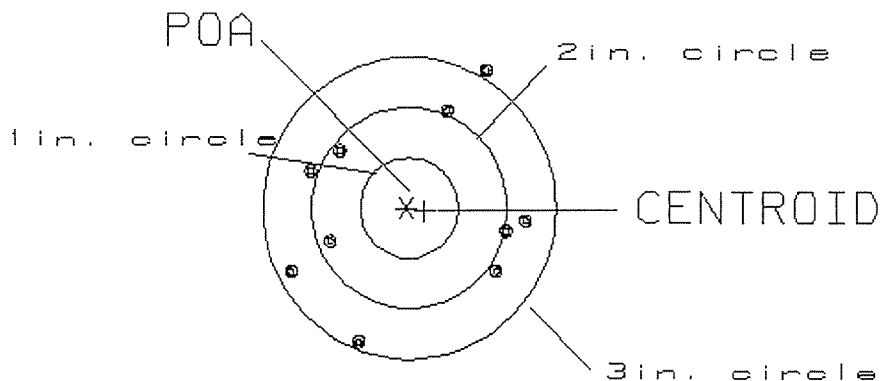
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .190
 MIN RADIUS : .878
 MEAN RADIUS : 1.152
 MAX RADIUS : 1.547
 CENTROID X : -.188
 CENTROID Y : .030

21 Mar 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.35

0

VS= 2.70

2

GS= 2.98

9

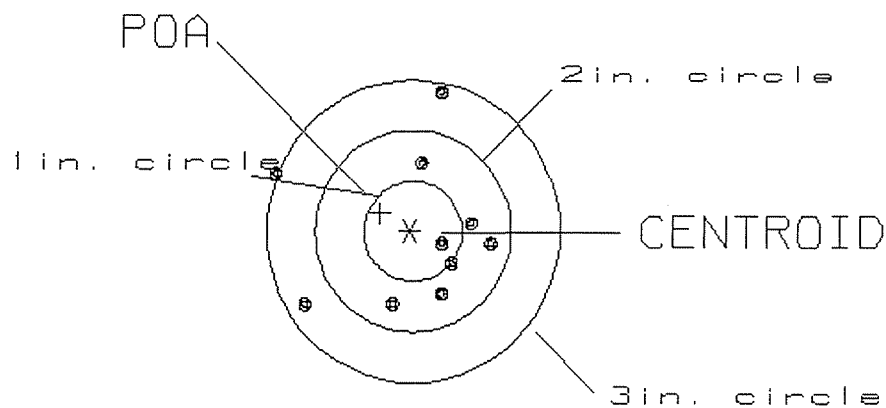
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .355
 MIN RADIUS : .320
 MEAN RADIUS : .864
 MAX RADIUS : 1.556
 CENTROID X : .307
 CENTROID Y : -.179

21 Mar 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.24

1

VS= 2.09

7

GS= 2.49

9

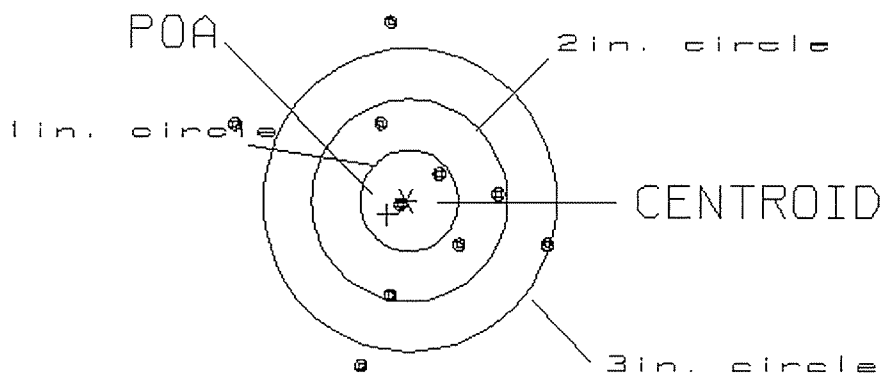
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .236
 MIN RADIUS : .134
 MEAN RADIUS : 1.072
 MAX RADIUS : 1.941
 CENTROID X : .193
 CENTROID Y : .136

21 Mar 2001

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.17

2

VS= 3.39

6

GS= 3.40

7