

E670 3413

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 E6703413

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

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0 47700 25716 7

SERIAL NO.



E6703413

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BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

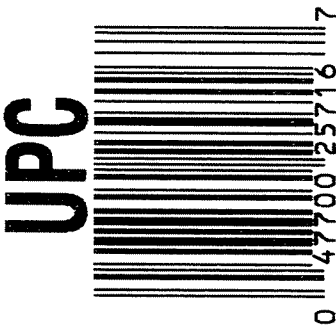
- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703413



GUN SERIAL # E 6703413

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		3/01	CK
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/01	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		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		"	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.0</u> <u>6.0</u> <u>6.0</u>	3/26	DBL
CONT.	G) SAFETY OFF FORCE	<u>4.0</u> <u>4.0</u> <u>4.0</u>	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.022</u> <u>.0215</u>	3/26	DBL
	J) ASSEMBLE STOCK		2/23	DBL
	K) ASSEMBLE SWIVEL STUDS		3/27/01	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		3/25	JR
	A) MALFUNCTIONS	RINGS IN CHAMBER OK JR 3/25	3/25	JR
	B) PIERCED PRIMERS		3/25	JR
645	INSPECT FOR LIVE AMMO		3/25	JR
655	FINAL INSPECTION A) HEADSPACE		3/27/01	REP
	B) TRIGGER PULL	<u>2.61</u> <u>2.80</u> <u>2.78</u> <u>2.54</u> <u>2.70</u>	3/24/01	DA
	C) FUNCTION		3/27/01	REP
660	PACK		3/27/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. EG703413

DATE 2-14-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.66	2.47	2.29	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.69	2.36	2.22	
PULL #3	2.67	2.43	2.30	
PULL #4	2.64	2.31	2.28	
PULL #5	2.63	2.29	2.27	
TOTAL	1329	1186	1136	
AVG.	2.65	2.37	2.27	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.02	3.00	
PULL #2	3.00	2.93	
PULL #3	3.02	2.97	
PULL #4	3.00	3.00	
PULL #5	2.98	2.94	
TOTAL	1502	1484	
AVG.	3.00	2.96	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.07		4.14
PULL #2	4.13	4.19		4.41
PULL #3	4.22	4.09		4.41
PULL #4	4.19	4.13		4.30
PULL #5	4.26	4.14		4.33
TOTAL	2105	2062		2159
AVG.	4.21	4.12		4.31

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703413
26 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .076
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0712
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .104141

THE AMR FOR THIS RIFLE IS: .9936

CENTROIDAL DISTANCES

0 TO	1	.0707248
1 TO	2	.151611
1 TO	3	.248032
1 TO	4	.141718
1 TO	5	.103942

$\begin{matrix} 2 & & 3 \\ & \swarrow & \\ & 1 & \\ & \searrow & \\ 4 & & \end{matrix}$ <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .071

MIN RADIUS : .437

MEAN RADIUS : .992

MAX RADIUS : 1.942

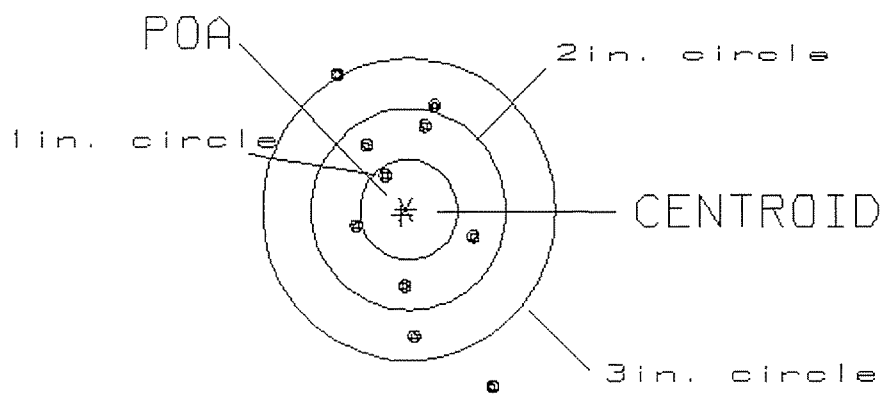
CENTROID X : .039

CENTROID Y : .059

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703413

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.56

1

VS= 3.06

6

GS= 3.43

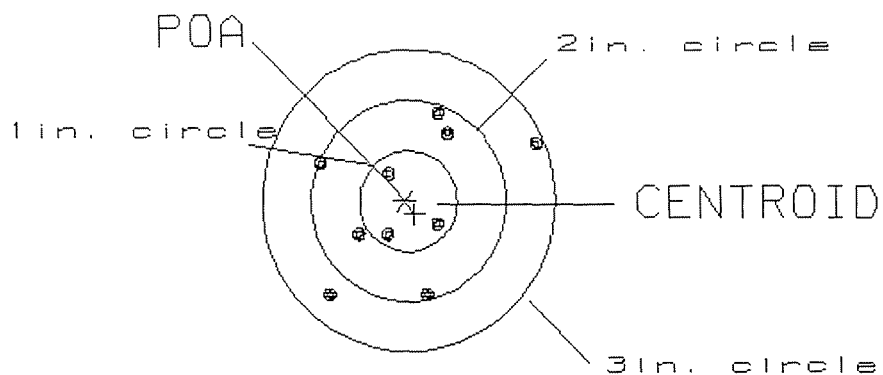
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .160
 MIN RADIUS : .367
 MEAN RADIUS : .802
 MAX RADIUS : 1.434
 CENTROID X : -.096
 CENTROID Y : .128

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.16

3

VS= 1.62

8

GS= 2.61

10

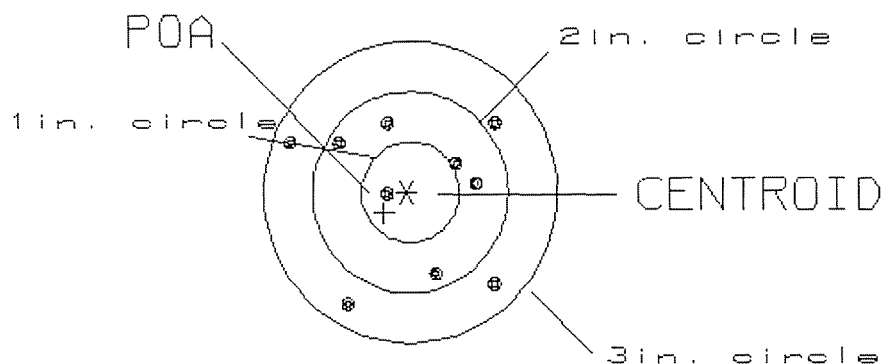
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .315
 MIN RADIUS : .226
 MEAN RADIUS : .892
 MAX RADIUS : 1.316
 CENTROID X : .235
 CENTROID Y : .211

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.12

1

VS= 1.64

6

GS= 2.51

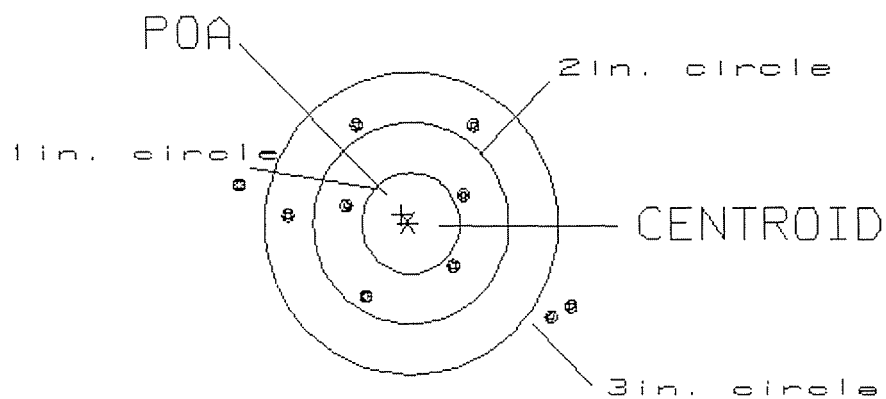
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PATTERN #: 4
 POA TO CENTROID: .101
 MIN RADIUS : .603
 MEAN RADIUS : 1.160
 MAX RADIUS : 1.781
 CENTROID X : .061
 CENTROID Y : -.081

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.32

0

VS= 1.90

4

GS= 3.52

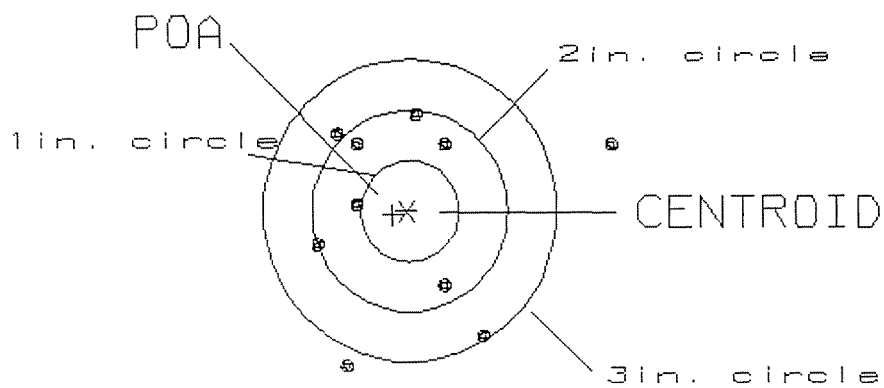
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PATTERN #: 5
 POA TO CENTROID: .147
 MIN RADIUS : .516
 MEAN RADIUS : 1.122
 MAX RADIUS : 2.143
 CENTROID X : .141
 CENTROID Y : .039

26 Mar 2001

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.01

0

VS= 2.54

5

GS= 3.49

8