

E670 3418

VERY IMPORTANT
 INSTRUCTION BOOK
 ENCLOSED TO ASSURE
 SAFE USE OF THIS
 WEAPON.

Remington®

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

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marqué Déposé.

SERIAL NO. E6703418	J
ORDER NO. 25716	46

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ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

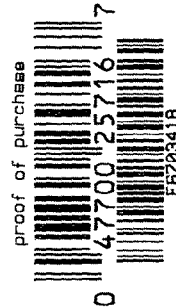


MODEL 700TM M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

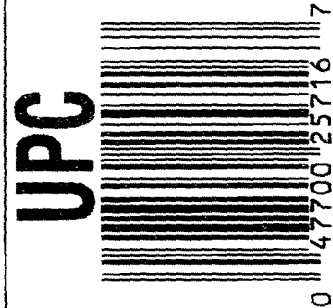


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703418



GUN SERIAL # E6703418

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		3/27/01	JA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/01	JA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3-30-01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/30/01	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>6.0</u>	<u>6.5</u>	<u>6.0</u>	4/5/01	DA		
CONT.					"	"		
	G) SAFETY OFF FORCE	<u>3.0</u>	<u>3.5</u>	<u>3.5</u>				
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>-0.23</u>	<u>-0.23</u>	<u>-0.22</u>	4/5/01	DA		
	J) ASSEMBLE STOCK				4-2-01	CK		
	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	RW		
	A) MALFUNCTIONS				4-3-01	RW		
	B) PIERCED PRIMERS				4-3-01	RW		
645	INSPECT FOR LIVE AMMO				4-3-01	RW		
655	FINAL INSPECTION A) HEADSPACE				4-5-01	RW		
	B) TRIGGER PULL	<u>2.89</u>	<u>2.77</u>	<u>2.93</u>	<u>2.94</u>	<u>2.80</u>	4-3-01	CK
	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. E6703418
DATE 3/31/01
TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.86	2.86		2.82	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.80	3.04		2.93	
PULL #3	2.69	2.95		3.05	
PULL #4	2.14	2.99		2.98	
PULL #5	2.68	2.94		3.05	
TOTAL	13.17	17.77		14.83	
AVG.	2.63	3.55		2.97	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.80	3.62		
PULL #2	3.86	2.94		
PULL #3	3.89	3.56		
PULL #4	3.88	3.70		
PULL #5	3.34	3.70		
TOTAL	18.77	17.52		
AVG.	3.75	3.50		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.48	4.48		4.47
PULL #2	4.28	4.45		4.49
PULL #3	4.32	4.47		4.57
PULL #4	4.41	4.61		4.56
PULL #5	4.45	4.54		4.49
TOTAL	21.94	22.55		22.58
AVG.	4.39	4.51		4.52

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703418
5 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0102
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2028
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .203056
THE AMR FOR THIS RIFLE IS: 1.011

CENTROIDAL DISTANCES

Ø TO	1	.0623699
1 TO	2	.39278
1 TO	3	.228561
1 TO	4	.298436
1 TO	5	.467963

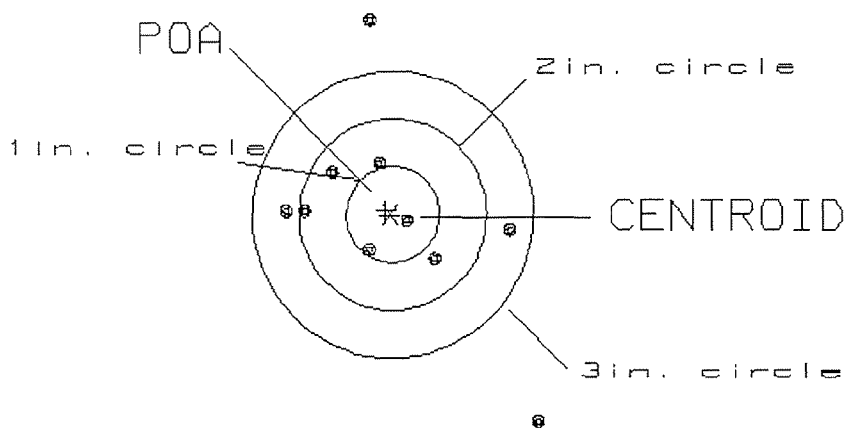
5
2
3
4
+ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .062
 MIN RADIUS : .156
 MEAN RADIUS : 1.078
 MAX RADIUS : 2.591
 CENTROID X : .047
 CENTROID Y : -.041

5 Apr 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.70

2

VS= 4.19

6

GS= 4.53

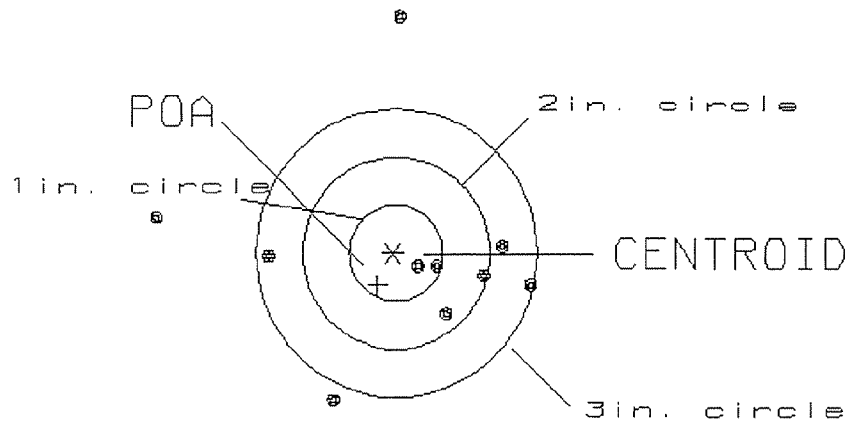
8

PATTERN #: 2
 POA TO CENTROID: .372
 MIN RADIUS : .226
 MEAN RADIUS : 1.317
 MAX RADIUS : 2.630
 CENTROID X : .167
 CENTROID Y : .333

5 Apr 2001

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.02

2

VS= 4.01

4

GS= 4.08

7

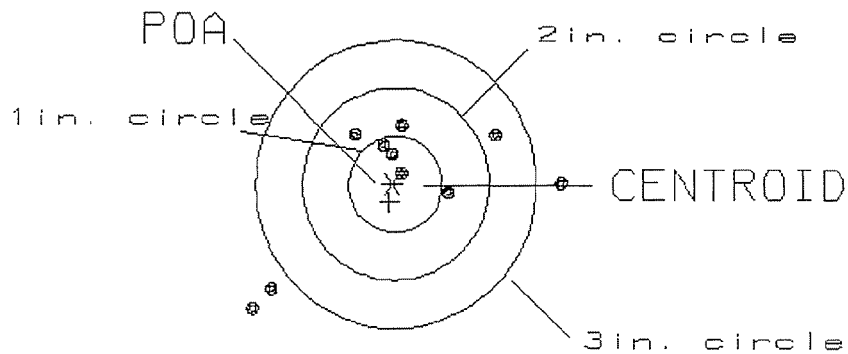
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .190
 MIN RADIUS : .121
 MEAN RADIUS : .933
 MAX RADIUS : 1.976
 CENTROID X : .031
 CENTROID Y : .187

5 Apr 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.28

3

VS= 1.86

6

GS= 3.52

7

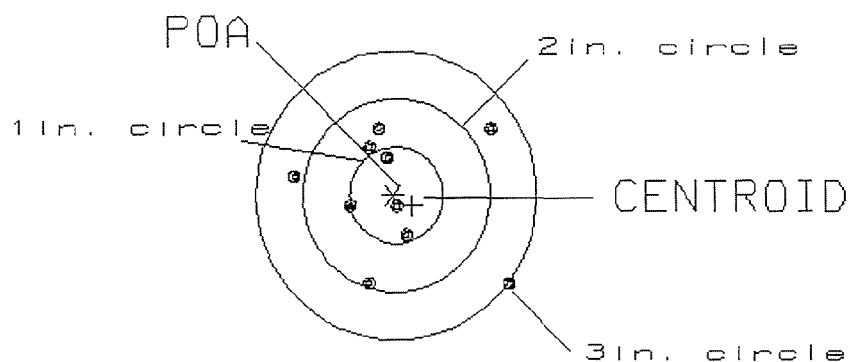
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .238
 MIN RADIUS : .113
 MEAN RADIUS : .754
 MAX RADIUS : 1.548
 CENTROID X : -.211
 CENTROID Y : .109

5 Apr 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.26

3

VS= 1.66

7

GS= 2.52

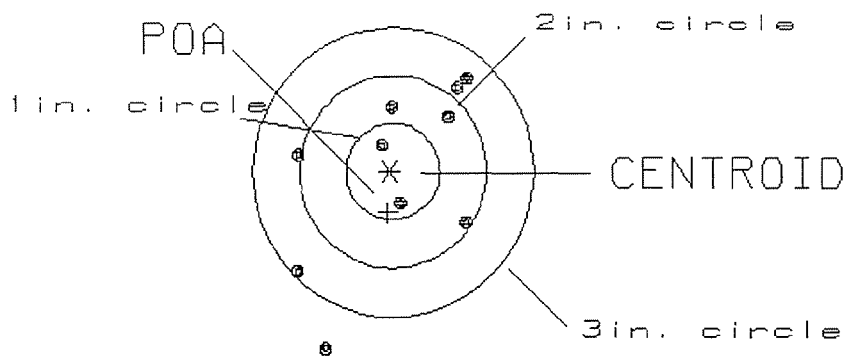
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PATTERN #: 5
 POA TO CENTROID: .427
 MIN RADIUS : .295
 MEAN RADIUS : .974
 MAX RADIUS : 1.927
 CENTROID X : .017
 CENTROID Y : .426

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703418

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.86

2

VS= 2.81

5

GS= 3.18

9