

E6703490

VERY IMPORTANT
Instruction
enclosed for
safe use
firearm.

Remington®

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

SERIAL
E6703490

ORDER NO.
25716

170

46

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



5716 E6703490

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

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MODEL 700™ M24

UPC



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SERIAL NO.



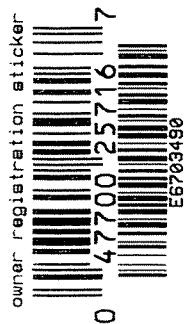
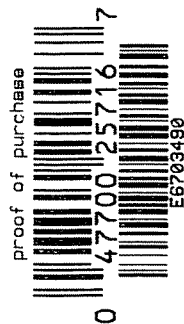
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MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703490



GUN SERIAL # E6703496

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK			
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES			
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	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			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

OP #	OPERATION NAME	READINGS			DATE	INITIAL	
625	F) SAFETY ON FORCE	<u>6.0</u>	<u>8.0</u>	<u>8.0</u>	4/10/01	DA	
CONT.							
	G) SAFETY OFF FORCE	<u>3.0</u>	<u>3.0</u>	<u>3.5</u>			
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	<u>.021</u>	<u>.021</u>	<u>.022</u>	4/10/01	DA	
	J) ASSEMBLE STOCK				4/6/01	FW	
	K) ASSEMBLE SWIVEL STUDS				4/11/01	RP	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				4/6/01	FW	
	M) IRON SIGHT ALIGNMENT				4/6-01	FW	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				4/6/01	FW	
640	GALLERY TEST AND TARGET				4/9/01	AK	
	A) MALFUNCTIONS	OK Last Rd			4/9/01	AK	
	B) PIERCED PRIMERS				4/9/01	AK	
645	INSPECT FOR LIVE AMMO				4/9/01	AK	
655	FINAL INSPECTION A) HEADSPACE				4/11/01	TRP	
	B) TRIGGER PULL	<u>2.60</u>	<u>2.57</u>	<u>2.39</u> <u>2.66</u>	<u>2.60</u>	4/10/01	DA
	C) FUNCTION				4/11/01	TRP	
660	PACK				4/11/01	TRP	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6703490

DATE 12-29-00

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.62		2.81	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.66		2.78	
PULL #3	2.62	2.70		2.81	
PULL #4	2.73	2.69		2.75	
PULL #5	2.65	2.73		2.69	
TOTAL	13.28	13.40		13.84	
AVG.	2.66	2.68		2.77	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.09		
PULL #2	3.05	3.05		
PULL #3	3.10	3.08		
PULL #4	3.19	3.10		
PULL #5	3.08	3.09		
TOTAL	15.60	15.41		
AVG.	3.12	3.08		

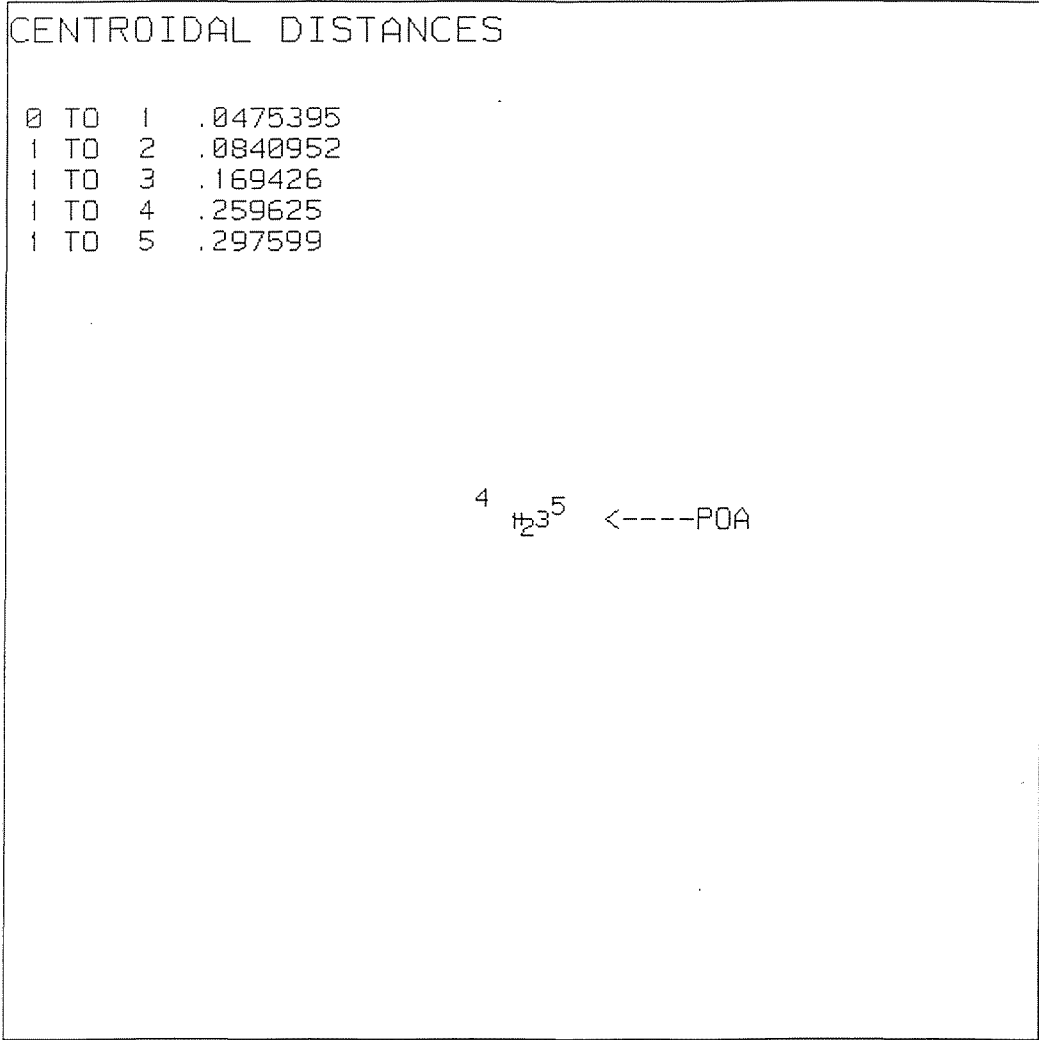
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.16		4.21
PULL #2	4.29	4.31		4.33
PULL #3	4.30	4.34		4.36
PULL #4	4.40	4.34		4.25
PULL #5	4.38	4.27		4.38
TOTAL	21.56	21.42		21.53
AVG.	4.31	4.28		4.31

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703490
10 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0184
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0262
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0320156

THE AMR FOR THIS RIFLE IS: 1.067

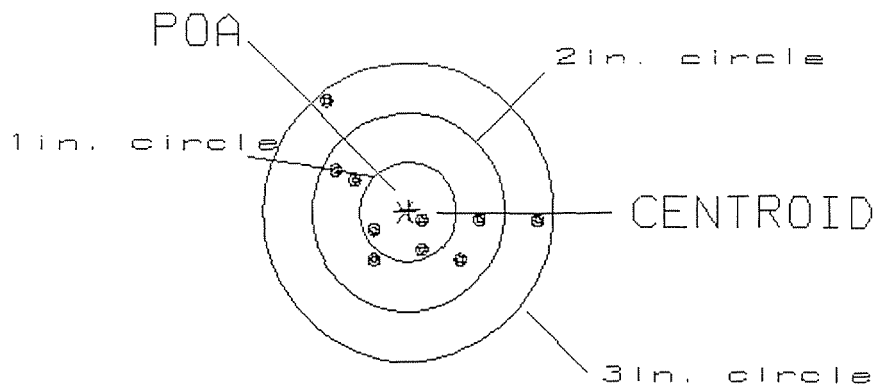


PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .048
 MIN RADIUS : .176
 MEAN RADIUS : .721
 MAX RADIUS : 1.383
 CENTROID X : -.044
 CENTROID Y : -.018

10 Apr 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.19

3

VS= 1.62

8

GS= 2.47

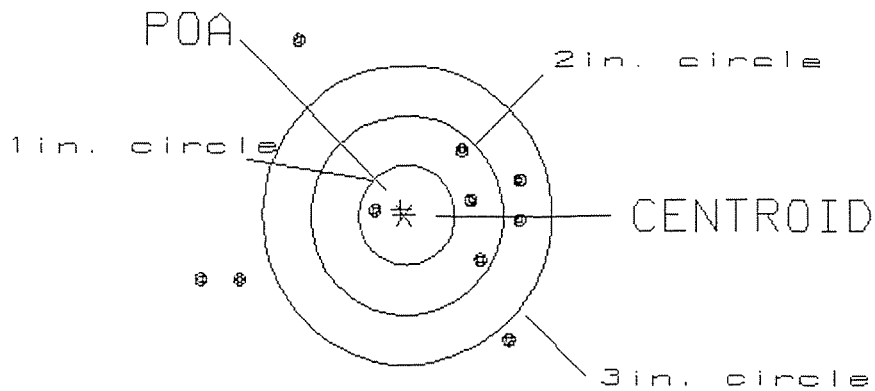
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .063
 MIN RADIUS : .298
 MEAN RADIUS : 1.281
 MAX RADIUS : 2.208
 CENTROID X : .032
 CENTROID Y : -.054

10 Apr 2001

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.26
 VS= 3.03
 GS= 3.74

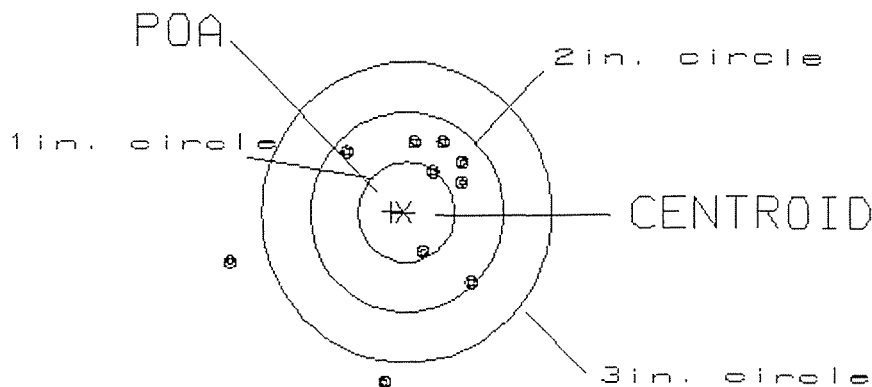
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 4
 6

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .125
 MIN RADIUS : .404
 MEAN RADIUS : .924
 MAX RADIUS : 1.868
 CENTROID X : .125
 CENTROID Y : -.006

10 Apr 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.42

1

VS= 2.37

6

GS= 2.59

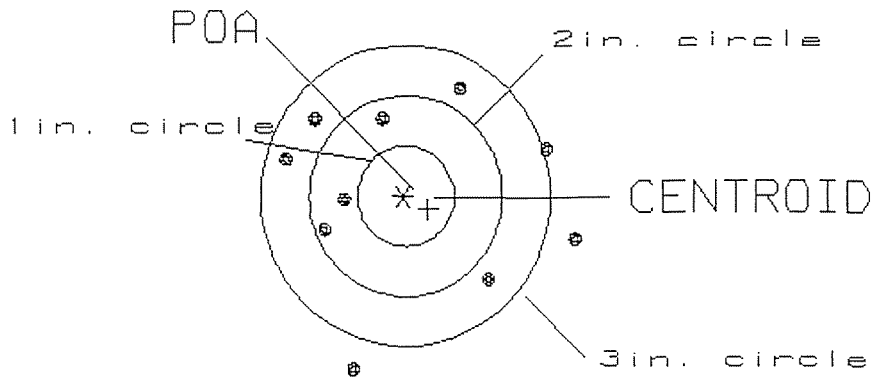
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PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .288
 MIN RADIUS : .688
 MEAN RADIUS : 1.236
 MAX RADIUS : 1.836
 CENTROID X : -.258
 CENTROID Y : .129

10 Apr 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.97

0

VS= 2.77

3

GS= 3.07

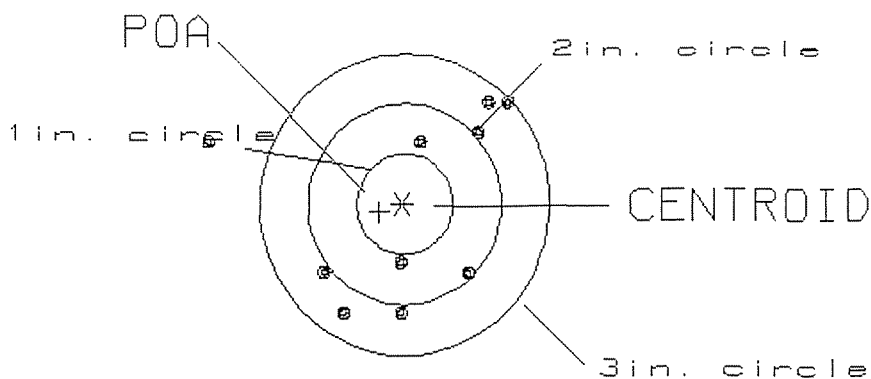
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PATTERN #: 5
 POA TO CENTROID: .250
 MIN RADIUS : .628
 MEAN RADIUS : 1.171
 MAX RADIUS : 2.130
 CENTROID X : .237
 CENTROID Y : .080

10 Apr 2001

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.07
 VS= 2.15
 GS= 3.08

0
 3
 9