

E 6703388

BARBER - M24 012097

VERY IMPORTANT!
Instruction
enclosed to assure
safe use of this
firearm

Remington®

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

Serial No. **E6703388**
Order No. **25716**

46

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

27AV

5716 E6703388

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



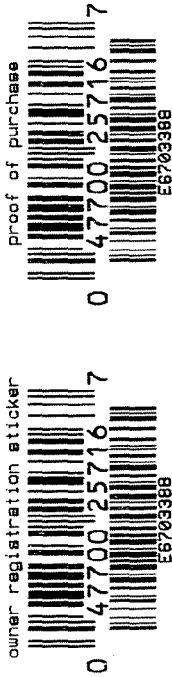
SERIAL NO.



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

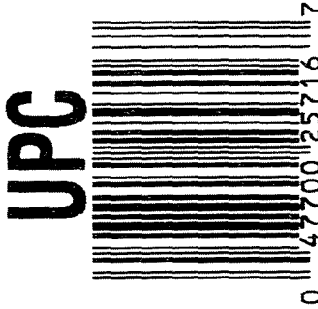
- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703388



CONTRACT # DAAE20-01-C-0007

GUN SERIAL #

E 6703388

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		"	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>5.5</u>	3/25	Eff
CONT.						
	G) SAFETY OFF FORCE	<u>3.0</u>	<u>4.0</u>	<u>4.0</u>	3/25	Eff
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.022</u>	<u>.021</u>	<u>.022</u>	3/25	Eff
	J) ASSEMBLE STOCK				3/22	DBL
	K) ASSEMBLE SWIVEL STUDS				3/26/01	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				3/23	AC
	A) MALFUNCTIONS	Boresight OK			3/24 3/23	OK K
	B) PIERCED PRIMERS				3/23	AC
645	INSPECT FOR LIVE AMMO				3/23	AC
b.					3/26/01	Rep
655	FINAL INSPECTION					
	A) HEADSPACE					
	B) TRIGGER PULL	<u>256</u>	<u>244</u>	<u>254</u> <u>254</u> <u>250</u>	3/25	Eff
	C) FUNCTION				3/26/01	Rep
660	PACK				3/26/01	Rep

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703388DATE 2-9-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.35		2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.39		2.60	
PULL #3	2.31	2.36		2.63	
PULL #4	2.34	2.38		2.60	
PULL #5	2.38	2.36		2.57	
TOTAL	1175	1184		1304	
AVG.	2.35	2.36		2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.16		
PULL #2	3.15	3.03		
PULL #3	3.05	3.05		
PULL #4	3.01	3.04		
PULL #5	3.22	3.08		
TOTAL	1567	1536		
AVG.	3.13	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.19		4.16
PULL #2	4.20	4.30		4.15
PULL #3	4.29	4.24		4.24
PULL #4	4.29	4.27		4.04
PULL #5	4.28	4.31		4.29
TOTAL	2124	2131		2088
AVG.	4.24	4.26		4.17

BARBER - M24 0120982

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703388
24 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0178$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.1482$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.149265$

THE AMR FOR THIS RIFLE IS: 1.248

CENTROIDAL DISTANCES

0	TO	1	.183025
1	TO	2	.526275
1	TO	3	.264824
1	TO	4	.0992018
1	TO	5	.452409

2

3⁴ 5 <----POA

BARBER - M24 0120983

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

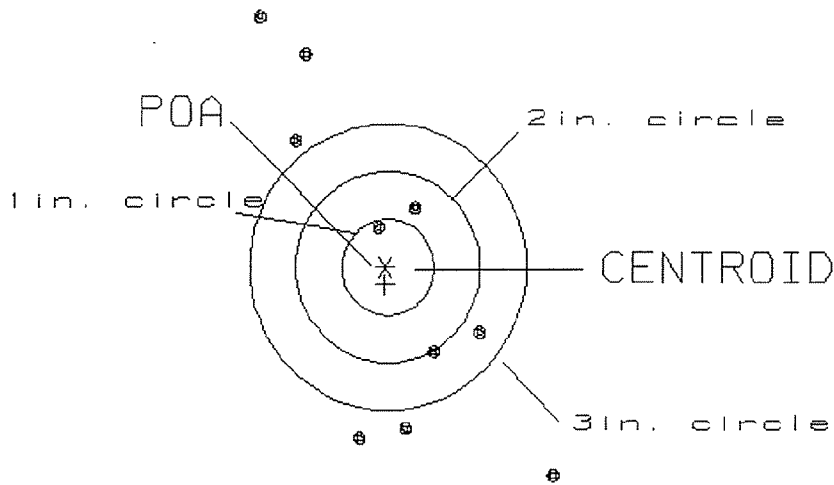
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .183
 MIN RADIUS : .438
 MEAN RADIUS : 1.661
 MAX RADIUS : 2.967
 CENTROID X : .003
 CENTROID Y : .183

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703388

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.16

1

VS= 4.77

2

GS= 5.72

4

BARBER - M24 0120984

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .696

MIN RADIUS : .538

MEAN RADIUS : 1.394

MAX RADIUS : 2.658

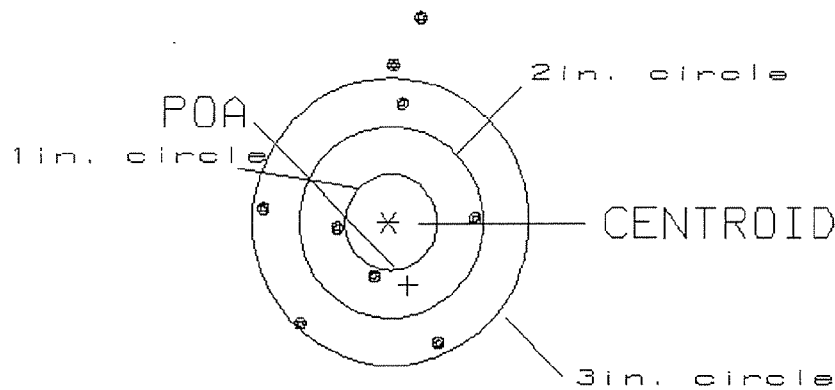
CENTROID X : -.215

CENTROID Y : .662

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703388

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.60

0

VS= 4.48

3

GS= 4.58

7

BARBER - M24 0120985

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

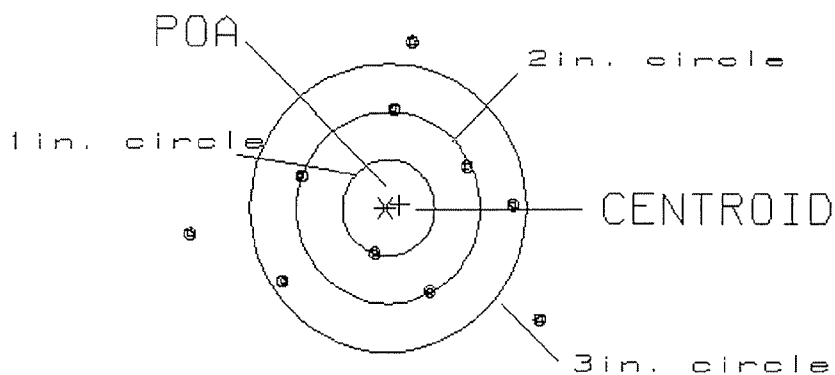
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .156
 MIN RADIUS : .481
 MEAN RADIUS : 1.322
 MAX RADIUS : 2.203
 CENTROID X : -.153
 CENTROID Y : -.031

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703380

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.79

1

VS= 2.96

2

GS= 3.91

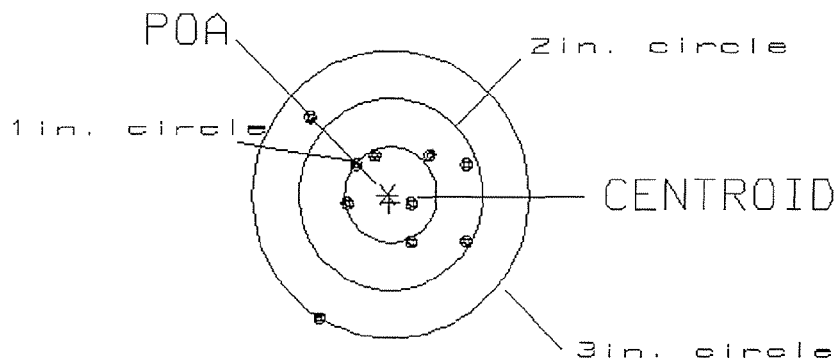
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PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .090
 MIN RADIUS : .234
 MEAN RADIUS : .728
 MAX RADIUS : 1.467
 CENTROID X : -.022
 CENTROID Y : .087

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703388

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.70

4

VS= 2.09

6

GS= 2.24

10