

E6703420

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

Remington®

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

46

SERIAL NO. **E6703420**
ORDER NO. **25716**

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

27AV

5716 E6703420

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.

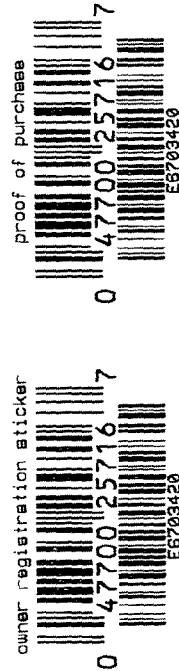


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

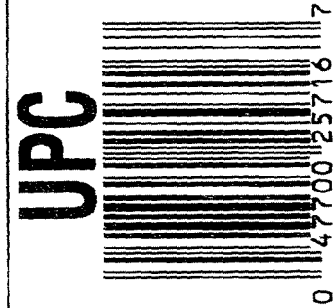


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703420



GUN SERIAL # E6703420

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	REP
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		2/7/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/17/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3/17/01	C/C
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	C/C

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>3.5</u>	<u>3.0</u>	<u>4.0</u>	3/22/01	DA
CONT.						DA
	G) SAFETY OFF FORCE	<u>5.0</u>	<u>4.5</u>	<u>4.5</u>	3/22/01	
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.021</u>	<u>.022</u>	<u>.023</u>	3/22/01	DA
	J) ASSEMBLE STOCK				3/22/01	REP
	K) ASSEMBLE SWIVEL STUDS				3/23/01	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				3-21-01	KW
	A) MALFUNCTIONS				3-21-01	KW
	B) PIERCED PRIMERS				3-21-01	KW
645	INSPECT FOR LIVE AMMO				3-21-01	KW
655	FINAL INSPECTION A) HEADSPACE				3/23/01	REP
	B) TRIGGER PULL	<u>2.58</u>	<u>2.78</u>	<u>2.73</u> <u>2.77</u> <u>2.79</u>	3/22/01	DA
	C) FUNCTION				3/23/01	REP
660	PACK				3/23/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703420

DATE 2-7-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.34	2.43		2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.57		2.31	
PULL #3	2.45	2.57		2.42	
PULL #4	2.34	2.71		2.41	
PULL #5	2.42	2.62		2.32	
TOTAL	1192	1290		1189	
AVG.	2.38	2.58		2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.10		
PULL #2	3.16	3.21		
PULL #3	3.18	3.20		
PULL #4	3.15	3.35		
PULL #5	3.18	3.22		
TOTAL	1583	1608		
AVG.	3.16	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.02		4.07
PULL #2	4.04	4.00		4.00
PULL #3	4.00	3.92		3.93
PULL #4	4.05	3.91		3.92
PULL #5	3.98	3.90		4.00
TOTAL	2021	1975		1992
AVG.	4.04	3.95		3.98

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703420
22 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0518
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2406
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .246113

THE AMR FOR THIS RIFLE IS: 1.261

CENTROIDAL DISTANCES

0 TO	1	.267052
1 TO	2	.242095
1 TO	3	.345615
1 TO	4	.330775
1 TO	5	.407746

5
4²
3+ 1 <----POA

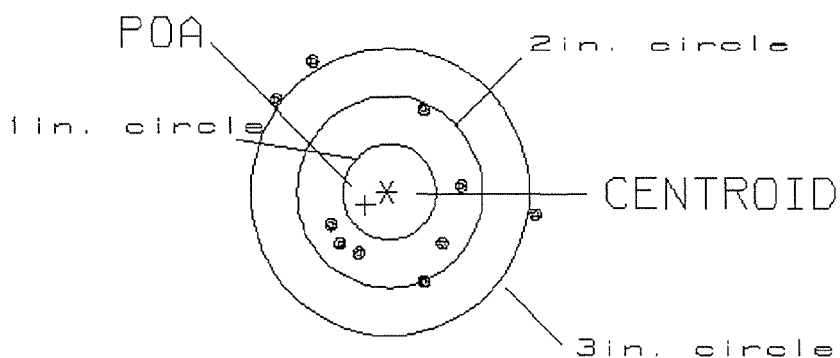
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .267
 MIN RADIUS : .679
 MEAN RADIUS : 1.023
 MAX RADIUS : 1.562
 CENTROID X : .231
 CENTROID Y : .134

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703420

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.75

0

VS= 2.25

7

GS= 2.98

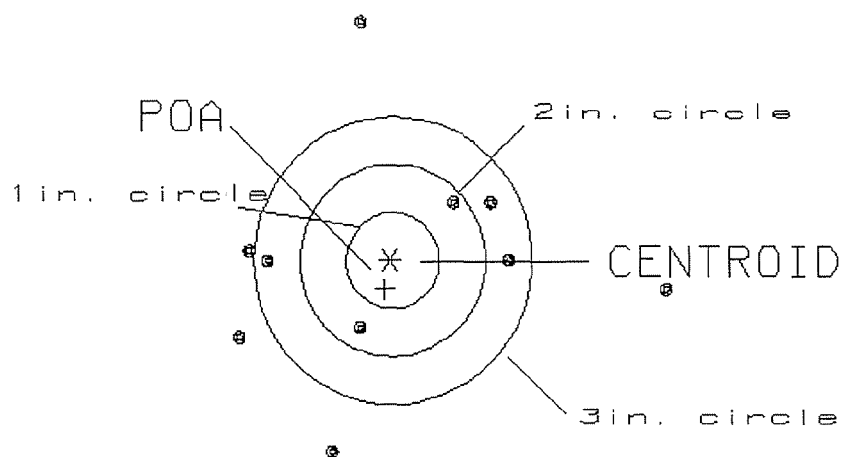
7

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .302
 MIN RADIUS : .799
 MEAN RADIUS : 1.650
 MAX RADIUS : 2.955
 CENTROID X : .052
 CENTROID Y : .297

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703420

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.58

0

VS= 4.42

2

GS= 4.61

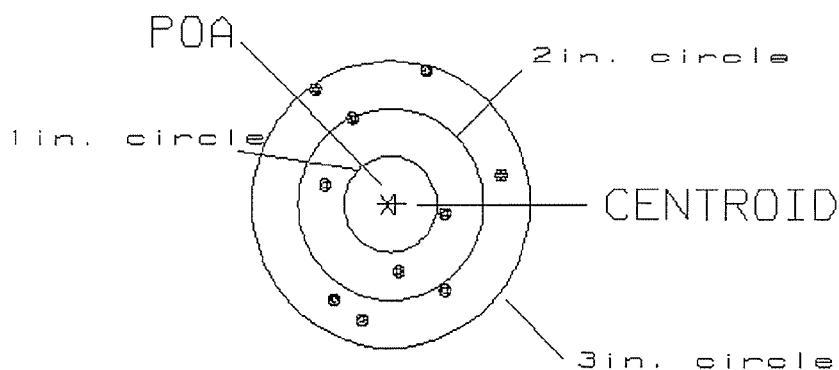
5

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .088
 MIN RADIUS : .577
 MEAN RADIUS : 1.080
 MAX RADIUS : 1.473
 CENTROID X : -.088
 CENTROID Y : .001

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703420

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.07

0

VS= 2.57

4

GS= 2.67

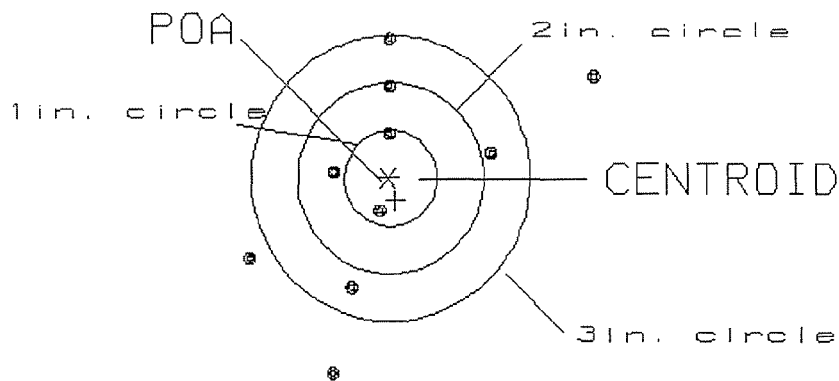
10

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .253
 MIN RADIUS : .302
 MEAN RADIUS : 1.243
 MAX RADIUS : 2.401
 CENTROID X : -.083
 CENTROID Y : .238

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703420

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.65

2

VS= 3.47

4

GS= 4.12

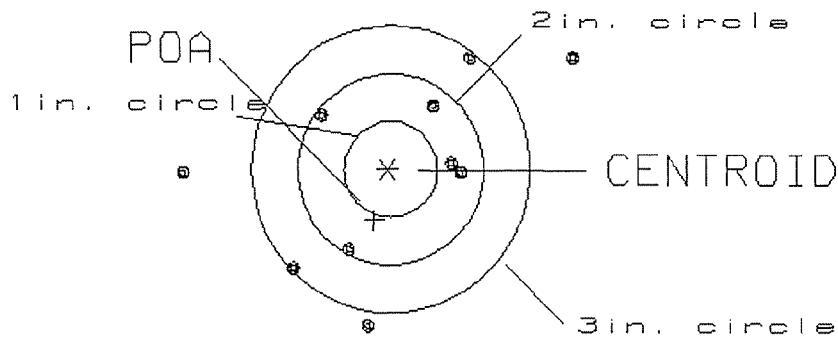
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .553
 MIN RADIUS : .648
 MEAN RADIUS : 1.308
 MAX RADIUS : 2.307
 CENTROID X : .147
 CENTROID Y : .533

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783420

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.22

0

VS= 2.77

5

GS= 4.39

7