

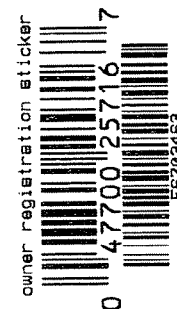
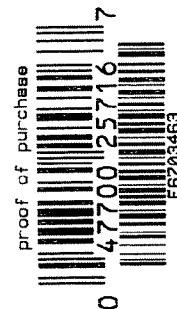
E 6703463

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

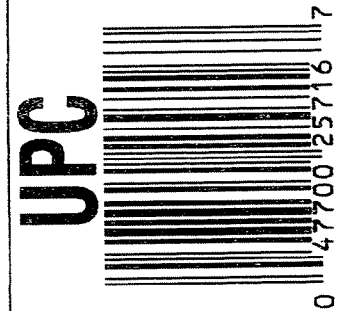


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703463



VERY IMPORTANT
 Instruction Book
 enclosed to assure
 safe use of this
 firearm.

Remington®

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

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

SERIAL NO. E6703463	J
ORDER NO. 25716	46

27AV

5716 E6703463

ORDER 25716
 MODEL 700™ M24

UPC



ORDER 25716
 MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E 6703463

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	ck
600	PROOF		1,	ck
607	CHECK HEADSPACE		1,	1,
610	DIS-ASSEMBLE GUN		1,	1,
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/12/01	DA
18	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		11	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1,	DA
	D) OIL FIRING PIN ASSEMBLY		1,	ck
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		12	ck

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>3.0</u>	<u>2.5</u>	<u>3.0</u>	3-21-01	BT
CONT.						BT
	G) SAFETY OFF FORCE	<u>7.0</u>	<u>8.0</u>	<u>7.5</u>	3-21-01	
	H) TRIGGER PULL TEST AND RETAINABILITY				3/22/01	REP
	I) FIRING PIN INDENT	<u>.022</u>	<u>.020</u>	<u>.022</u>	3-21-01	DA
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS				3/22/01	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					
	A) MALFUNCTIONS					
	B) PIERCED PRIMERS					
645	INSPECT FOR LIVE AMMO					
655	FINAL INSPECTION A) HEADSPACE				3/22/01	REP
	B) TRIGGER PULL	<u>2.67</u>	<u>2.61</u>	<u>2.62</u> <u>2.74</u> <u>2.75</u>	3-21-01	DA
	C) FUNCTION				3/22/01	REP
660	PACK				3/22/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703443

DATE 2-26-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.60	2.60	2.74	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.68	2.70	
PULL #3	2.57	2.73	2.77	
PULL #4	2.67	2.67	2.73	
PULL #5	2.61	2.78	2.54	
TOTAL	1302	1346	1348	
AVG.	2.60	2.69	2.69	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.22		
PULL #2	3.21	3.32		
PULL #3	3.12	3.38		
PULL #4	3.20	3.32		
PULL #5	3.22	3.34		
TOTAL	1597	1658		
AVG.	3.19	3.31		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.21		4.06
PULL #2	4.15	4.26		4.00
PULL #3	4.26	4.23		4.02
PULL #4	4.25	4.29		4.00
PULL #5	4.19	4.27		3.97
TOTAL	2098	2126		2005
AVG.	4.19	4.25		4.01

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703463
20 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0984
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2128
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .234449

THE AMR FOR THIS RIFLE IS: 1.212

CENTROIDAL DISTANCES

0 TO	1	.182099
1 TO	2	.329621
1 TO	3	.316901
1 TO	4	.298824
1 TO	5	.444653

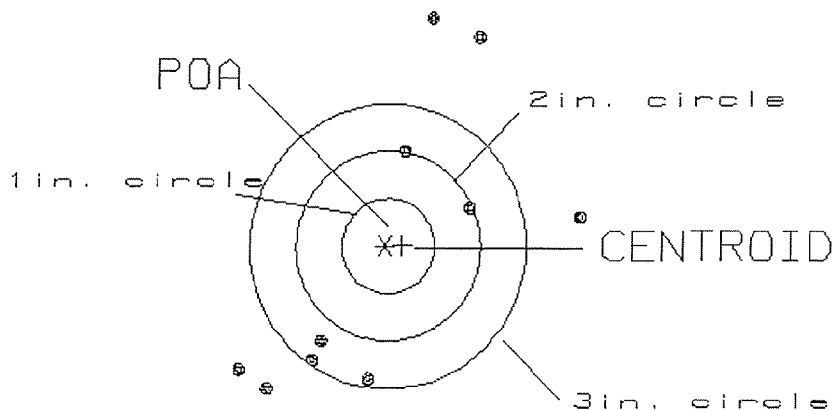
5
2
1 + 3 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .182
 MIN RADIUS : .954
 MEAN RADIUS : 1.709
 MAX RADIUS : 2.484
 CENTROID X : -.182
 CENTROID Y : -.006

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703463

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.67
 VS= 3.94
 GS= 4.33

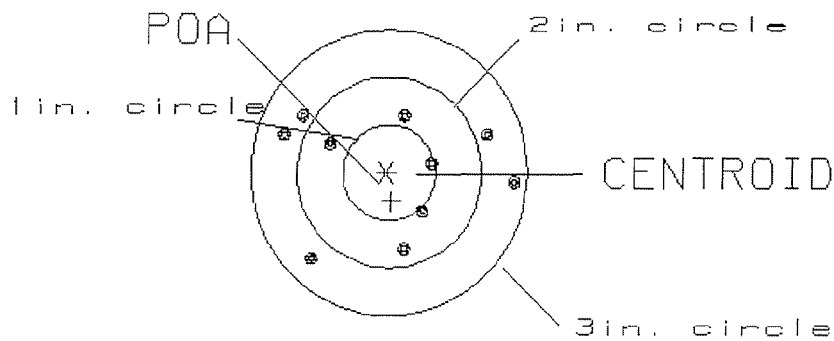
0
 1
 5

PATTERN #: 2
 POA TO CENTROID: .305
 MIN RADIUS : .414
 MEAN RADIUS : .918
 MAX RADIUS : 1.399
 CENTROID X : -.057
 CENTROID Y : .299

20 Mar 2001

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.51

1

VS= 1.52

5

GS= 2.58

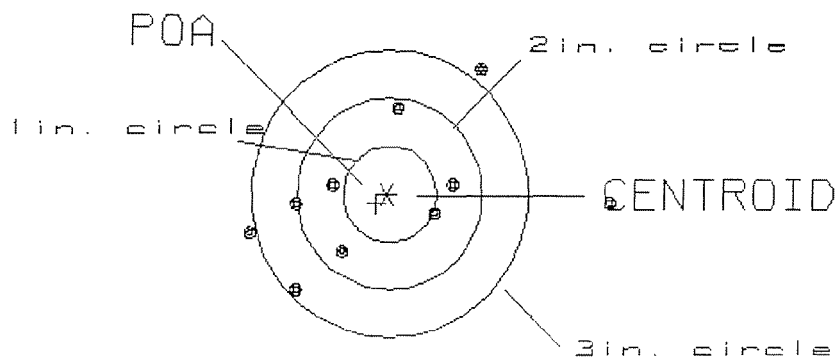
10

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .153
 MIN RADIUS : .505
 MEAN RADIUS : 1.150
 MAX RADIUS : 2.372
 CENTROID X : .117
 CENTROID Y : .099

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783463

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.85

0

VS= 2.30

5

GS= 3.86

7

PATTERN #: U 4 C

POA TO CENTROID: .262

MIN RADIUS : .652

MEAN RADIUS : 1.228

MAX RADIUS : 2.191

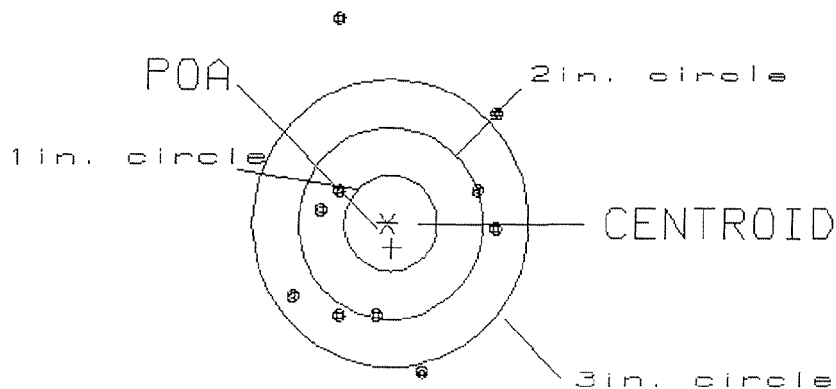
CENTROID X : -.042

CENTROID Y : .258

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703463

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.19

0

VS= 3.72

3

GS= 3.81

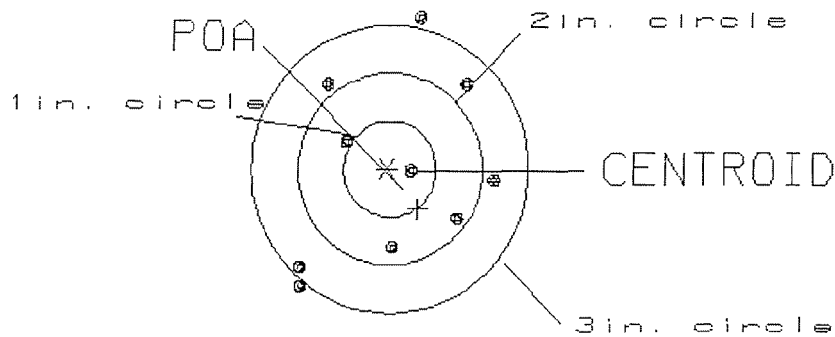
7

PATTERN #: 5
 POA TO CENTROID: .528
 MIN RADIUS : .214
 MEAN RADIUS : 1.057
 MAX RADIUS : 1.613
 CENTROID X : -.328
 CENTROID Y : .414

20 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703463

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.15

1

VS= 2.80

4

GS= 3.10

5