

E 676 1601

CONFIDENTIAL

CONFIDENTIAL

Remington®VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.**MODEL 700[™] M24**
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATOSERIAL NO. J
E6761601ORDER NO.
25716

46

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



5716 E6761601

14XV

46 FORM 144

ORDER 25716
MODEL 700TH M24
UPC



ORDER 25716
MODEL 700TH M24
UPC



0 47700 25716 7

UPC

SERIAL NO.



E6761601



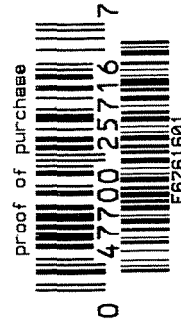
16
24"
6

MUSL 700™ M24
700™ POLYMER CENTERFIRE RIFLE
24" BARREL 7.62 NATO

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

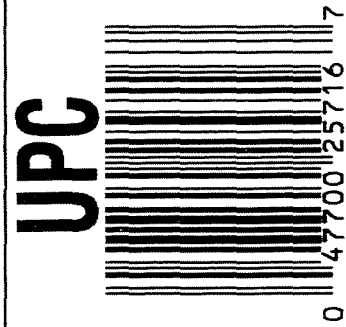
UPC

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6761601



CONTRACT #

GUN SERIAL # E676 1601

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-25-01	AK
600	PROOF		9/25/01	AC
607	CHECK HEADSPACE		9-26-01	AK
610	DIS-ASSEMBLE GUN		9-26-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		9-26-01	AL
615	ROLLMARK CALIBER		9/29	AK
617	DRILL AND TAP SIGHT HOLES		9-25-01	AK
620	APPLY COATINGS (BARREL ACTION)		10/8	HD
	(BOLT)		10/8	HD
625	FINAL ASSEMBLY		10-15-01	AK
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-15-01	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-15-01	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-15-01	AK
	D) OIL FIRING PIN ASSEMBLY		10-15-01	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

Target

10-15-01 RW

CONTRACT # _____

GUN SERIAL # _____

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			
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 2.50 LBS +/- .5 LBS			

OP # OPERATION NAME			READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>	10-16-01	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>3.0</u>	10-16-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.023</u>	<u>.021</u>	10-16-01	DA
	J) ASSEMBLE STOCK					9-25-01	RZ
	K) ASSEMBLE SWIVEL STUDS					11-6-01	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-6-01	Ac
	M) IRON SIGHT ALIGNMENT					11-6-01	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-6-01	Ac
640	GALLERY TEST AND TARGET		PASS	FAIL		10-15-01	RW
	A) MALFUNCTIONS		PASS	FAIL		10-15-01	RW
	B) PIERCED PRIMERS		PASS	FAIL		10-15-01	RW
645	INSPECT FOR LIVE AMMO					10-15-01	RW
655	FINAL INSPECTION A) HEADSPACE					11-06-01	Ac
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u>	<u>2.54</u>	<u>2.57</u> <u>2.50</u> <u>2.46</u>	10-16-01	DA
	C) FUNCTION					11-06-01	Ac
660	PACK					9-2-01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6761601DATE 9/26/01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.40	2.72	2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.47	2.51	
PULL #3	2.43	2.60	2.42	
PULL #4	2.52	2.53	2.42	
PULL #5	2.66	2.44	2.22	
TOTAL	1262	1276	1192	
AVG.	2.52	2.55	2.38	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.05	3.00	
PULL #2	3.10	3.00	
PULL #3	3.13	3.25	
PULL #4	3.15	3.11	
PULL #5	3.06	3.00	
TOTAL	1549	1536	
AVG.	3.09	3.07	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.14		4.14
PULL #2	4.16	4.19		4.09
PULL #3	4.18	4.19		4.20
PULL #4	4.17	4.00		4.19
PULL #5	4.23	4.05		4.15
TOTAL	2095	2057		2083
AVG.	4.19	4.11		4.16

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761601
15 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0702
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2294
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .239901

THE AMR FOR THIS RIFLE IS: 1.038

CENTROIDAL DISTANCES

0	TO	1	.269245
1	TO	2	.485372
1	TO	3	.198698
1	TO	4	.192925
1	TO	5	.19151

2 +4 <----POA
 5
 3 1

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .270

MIN RADIUS : .555

MEAN RADIUS : 1.074

MAX RADIUS : 1.801

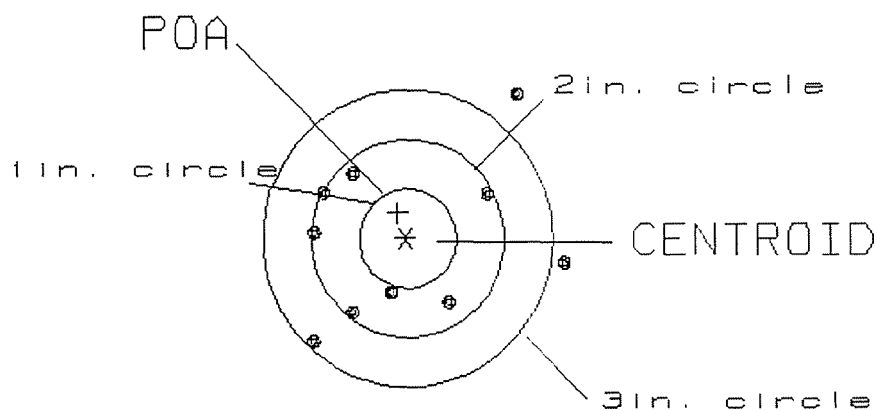
CENTROID X : .077

CENTROID Y : -.258

15 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761601

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.54

0

VS= 2.47

7

GS= 3.20

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .414

MIN RADIUS : .860

MEAN RADIUS : 1.537

MAX RADIUS : 2.245

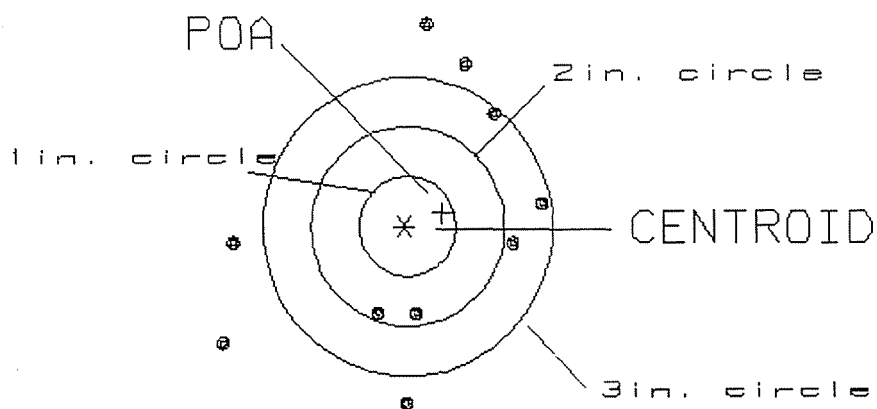
CENTROID X : -.392

CENTROID Y : -.133

15 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761601

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.27

0

VS= 3.87

2

GS= 3.87

5

REMINGTON CENTERFIRE ACCURACY TEST

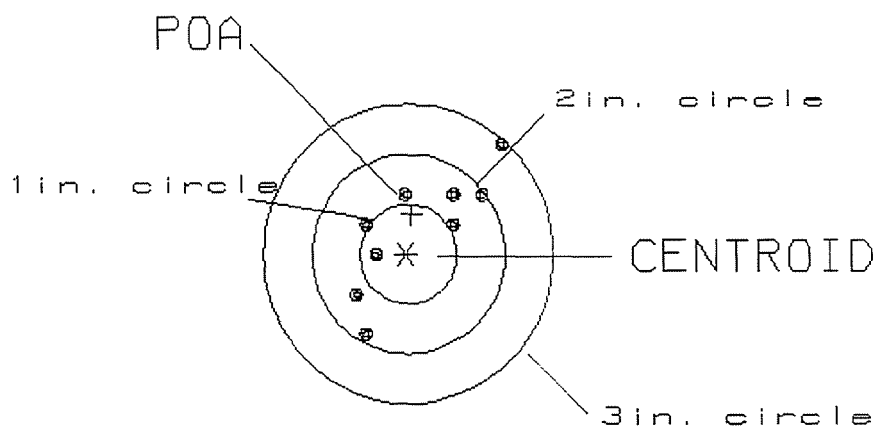
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .403
 MIN RADIUS : .370
 MEAN RADIUS : .933
 MAX RADIUS : 2.372
 CENTROID X : -.064
 CENTROID Y : -.398

15 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761601

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.71
 VS= 3.37
 GS= 3.78

1
 8
 9

REMINGTON CENTERFIRE ACCURACY TEST

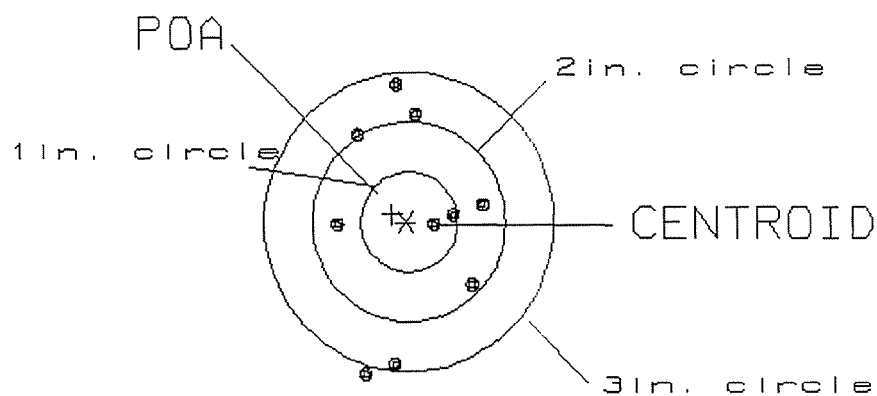
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .160
 MIN RADIUS : .255
 MEAN RADIUS : .959
 MAX RADIUS : 1.547
 CENTROID X : .141
 CENTROID Y : -.076

15 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761601

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.46

2

VS= 2.86

5

GS= 2.87

9

REMINGTON CENTERFIRE ACCURACY TEST

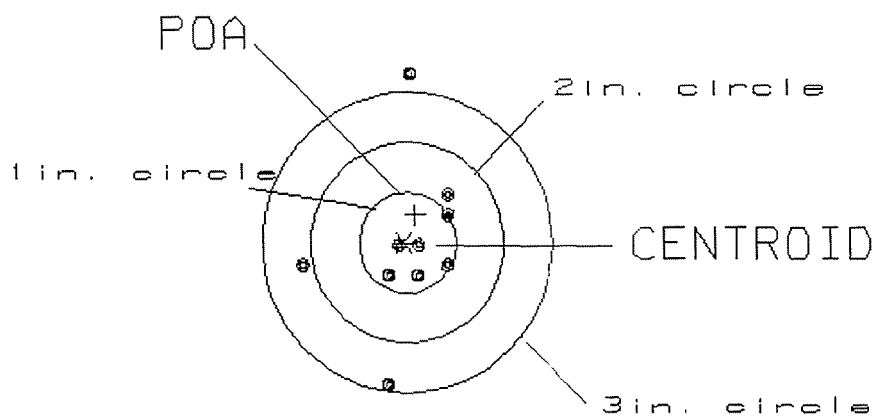
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .304
 MIN RADIUS : .130
 MEAN RADIUS : .689
 MAX RADIUS : 1.691
 CENTROID X : -.113
 CENTROID Y : -.282

15 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761601

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.57

5

VS= 3.07

7

GS= 3.09

9