

E 67c 1500

VERY IMPORTANT: INSTRUCTION BOOK PROVIDED TO ASSURE SAFE USE OF THIS RIFLE.

Remington®

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

Serial No. **E6761500**
ORDER NO. **25716**

46

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

14XV

E6761500

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

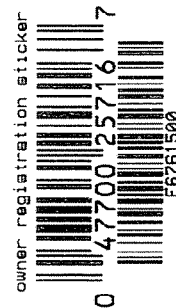
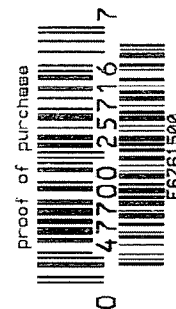


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

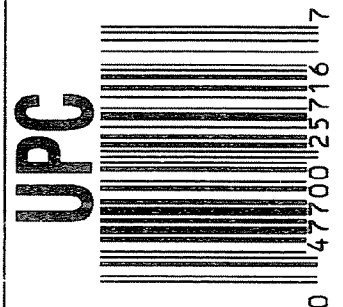


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761500



CONTRACT #

GUN SERIAL # F6761500

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-25-01	RH
600	PROOF		9/25/01	RH
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-26-01	RH
610	DIS-ASSEMBLE GUN		9-26-01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 25 2001 OPERATOR <u>NRD</u>		
615	ROLLMARK CALIBER		9/27	RH
617	DRILL AND TAP SIGHT HOLES	9/28 BWT SEND TO NEXT OP	9/27	RH
620	APPLY COATINGS (BARREL ACTION)		10/3	HP
	(BOLT)		10/3	HP
625	FINAL ASSEMBLY		10-15-01	RH
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-15-01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-15-01	RH
	D) OIL FIRING PIN ASSEMBLY		10-15-01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

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	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>5.0</u> <u>5.0</u> <u>5.0</u>	10-17-01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	10-17-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	10-17-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		11-6-01	AC
	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	PASS FAIL	10-17-01	AC
	A) MALFUNCTIONS	PASS FAIL	10-17-01	AC
	B) PIERCED PRIMERS	PASS FAIL	10-17-01	AC
645	INSPECT FOR LIVE AMMO		10-17-01	AC
655	FINAL INSPECTION A) HEADSPACE		11-6-01	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.55</u> <u>2.42</u> <u>2.44</u> <u>2.53</u>	10-17-01	DA
	C) FUNCTION		11-6-01	AC
660	PACK		12-2-01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6761616

DATE 9/28/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.60	2.50	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.42	2.49	
PULL #3	2.61	2.64	2.64	
PULL #4	2.60	2.40	2.47	
PULL #5	2.67	2.50	2.57	
TOTAL	1293	1246	1262	
AVG.	2.58	2.49	2.52	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.25	3.28	
PULL #2	3.24	3.20	
PULL #3	3.14	3.25	
PULL #4	3.24	3.18	
PULL #5	3.26	3.17	
TOTAL	1613	1608	
AVG.	3.22	3.21	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.10		4.39
PULL #2	4.07	4.14		4.28
PULL #3	4.20	4.13		4.29
PULL #4	4.19	4.13		4.14
PULL #5	4.19	4.16		4.07
TOTAL	2074	2066		2117
AVG.	4.14	4.13		4.23

Remington Test Lab, Ilion, N.Y.

Centrifugal distance calculations for Rifle # E6761500
17000 2100

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0432

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0258

THE AVERAGE AVERAGE POI RADIUS FOR THIS RIFLE IS: .0503178

THE AVERAGE POI RADIUS FOR THIS RIFLE IS: .9524

CENTRIFUGAL DISTANCES

0.1	.28825
1.1	.8452217
1.1	.488615
1.1	.75819
1.1	.78812

5
4 <----POA
3

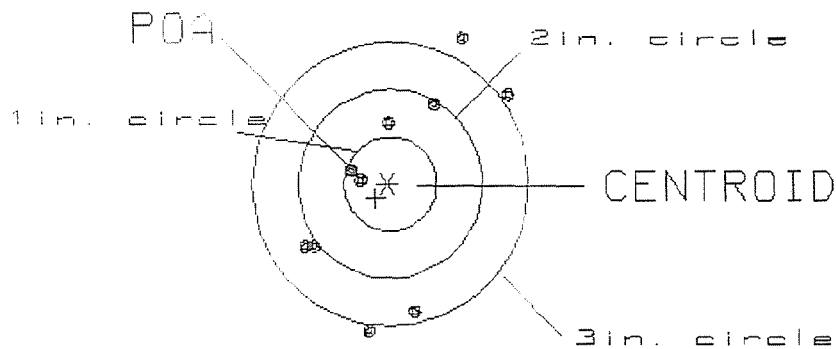
PATTERN #: 1

POA TO CENTROID: .200
 MIN RADIUS : .383
 MEAN RADIUS : 1.084
 MAX RADIUS : 1.766
 CENTROID X : .128
 CENTROID Y : .154

1 Oct 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

RS= 2.12
 US= 3.14
 GS= 3.31

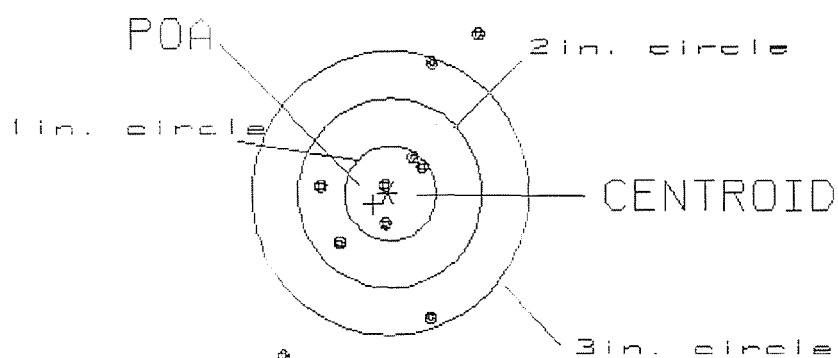
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 4
 7

PATTERN #: 2
POA TO CENTROID: .193
MIN RADIUS : .098
MEAN RADIUS : .965
MAX RADIUS : 2.098
CENTROID X : .154
CENTROID Y : .117

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

RS = 2.14

4

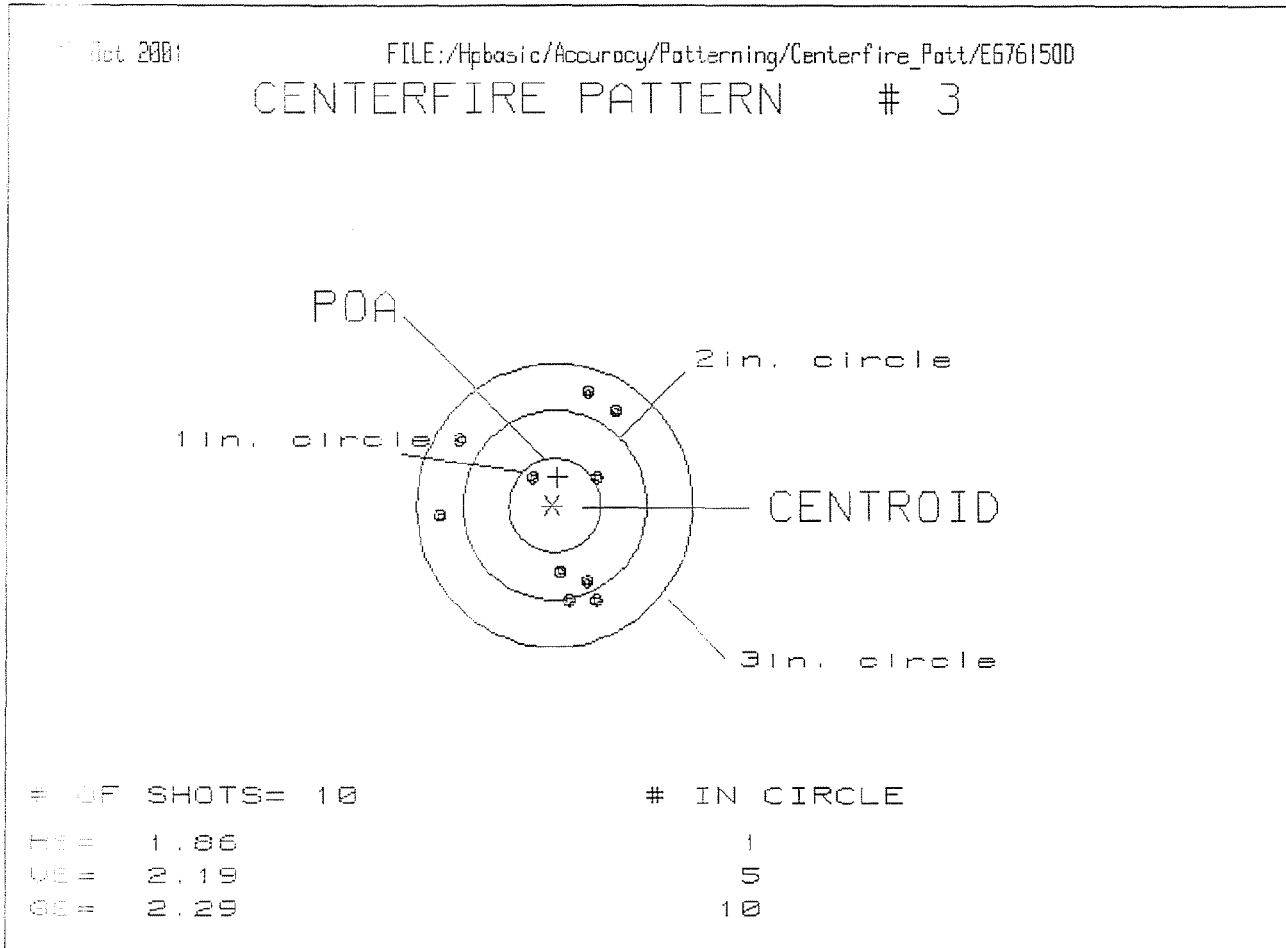
VS = 3.44

6

GS = 4.05

8

PATTERN #: 3
 POA TO CENTROID: .303
 MIN RADIUS : .323
 MEAN RADIUS : .950
 MAX RADIUS : 1.307
 CENTROID X : -.060
 CENTROID Y : -.297

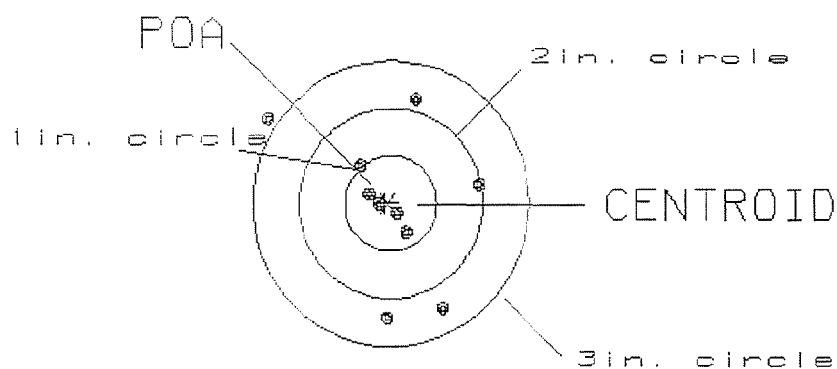


PATTERN #: ☐ 4 ☐
POA TO CENTROID: .036
MIN RADIUS : .118
MEAN RADIUS : .765
MAX RADIUS : 1.642
CENTROID X : .036
CENTROID Y : .003

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

RC= 2.36

4

VC= 2.26

5

GC= 2.77

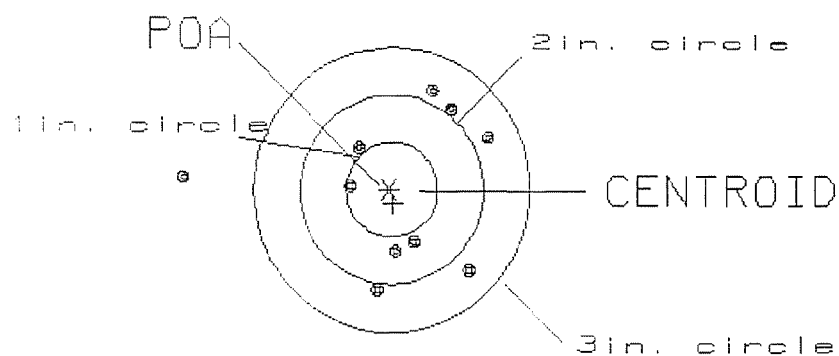
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PATTERN #: 5
 POA TO CENTROID: .158
 MIN RADIUS : .434
 MEAN RADIUS : .998
 MAX RADIUS : 2.223
 CENTROID X : -.042
 CENTROID Y : .152

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

PS= 3.22

1

VS= 2.07

4

GS= 3.25

9