

E 676 1550

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

Remington®

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

Made in Ilion, NY

Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.
E6761550

ORDER NO.
25716

46

17XV



5716 E6761550

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MODEL 700TH M24

UPC



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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

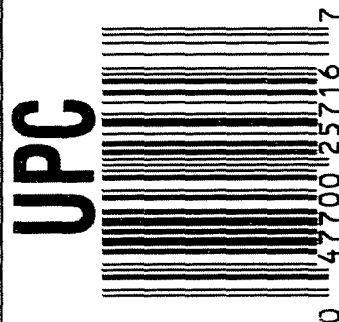


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761550



GUN SERIAL # E 6761550

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-25-01	RH
600	PROOF		9/25/01	AC
607	CHECK HEADSPACE		9-26-01	RH
610	DIS-ASSEMBLE GUN		9-26-01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 29 2001	AC
615	ROLLMARK CALIBER		9/29	(D)
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/8	HP
	(BOLT)		10/8	HP
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-01	RH
	D) OIL FIRING PIN ASSEMBLY		10-18-01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/13/01	RA

CONTRACT # _____

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	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>4.0</u> <u>4.0</u> <u>4.5</u>	10-23-01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	10-23-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	10-23-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/12/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	REP
	M) IRON SIGHT ALIGNMENT		12/12/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	10-22-01	RW
	A) MALFUNCTIONS	PASS FAIL	10-22-01	RW
	B) PIERCED PRIMERS	PASS FAIL	10-22-01	RW
645	INSPECT FOR LIVE AMMO		10-22-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.61</u> <u>2.63</u> <u>2.58</u> <u>2.57</u>	10-30-01	DA
	C) FUNCTION		12/12/01	REP
660	PACK		12/13/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E676 1550

DATE 9-18-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.57		2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.35	2.56		2.40	
PULL #3	2.55	2.38		2.56	
PULL #4	2.56	2.40		2.52	
PULL #5	2.39	2.53		2.33	
TOTAL	1223	1238		1226	
AVG.	2.44	2.47		2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.36		
PULL #2	3.30	3.41		
PULL #3	3.35	3.44		
PULL #4	3.35	3.48		
PULL #5	3.44	3.44		
TOTAL	1682	1713		
AVG.	3.36	3.42		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.05		4.03
PULL #2	4.06	4.03		4.08
PULL #3	4.15	4.00		4.18
PULL #4	4.26	3.96		4.06
PULL #5	4.19	3.95		4.03
TOTAL	2067	1999		2038
AVG.	4.13	3.99		4.07

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761550
22 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0486$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.2186$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.223937$

THE AMR FOR THIS RIFLE IS: 1.094

CENTROIDAL DISTANCES

0	TO	1	.380706
1	TO	2	.275363
1	TO	3	.356216
1	TO	4	.0379473
1	TO	5	.304105

5 $\frac{3}{2}$ <----POA
4

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .381

MIN RADIUS : .379

MEAN RADIUS : 1.113

MAX RADIUS : 2.701

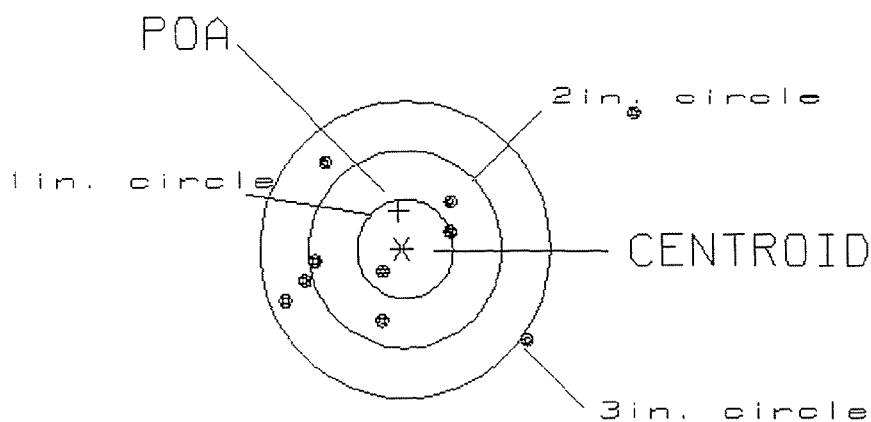
CENTROID X : .036

CENTROID Y : -.379

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761550.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.55

1

VS= 2.27

5

GS= 3.99

8

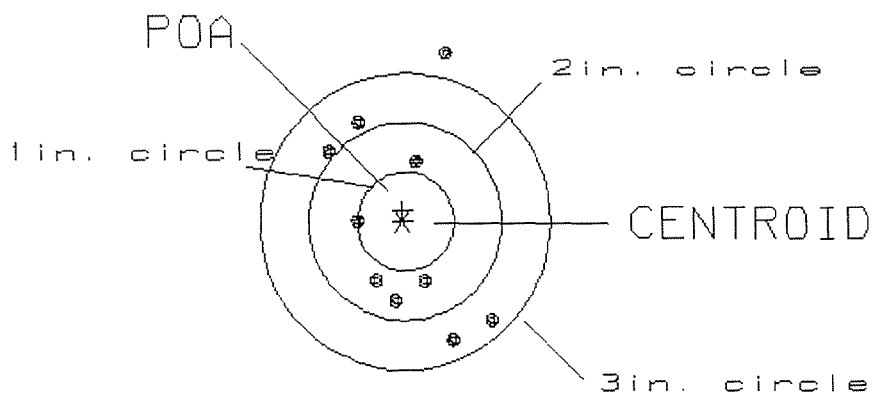
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .106
 MIN RADIUS : .478
 MEAN RADIUS : .969
 MAX RADIUS : 1.796
 CENTROID X : -0.000
 CENTROID Y : -.106

22 Oct 2001

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.70

1

VS= 2.93

5

GS= 2.93

9

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .077

MIN RADIUS : .317

MEAN RADIUS : 1.252

MAX RADIUS : 2.723

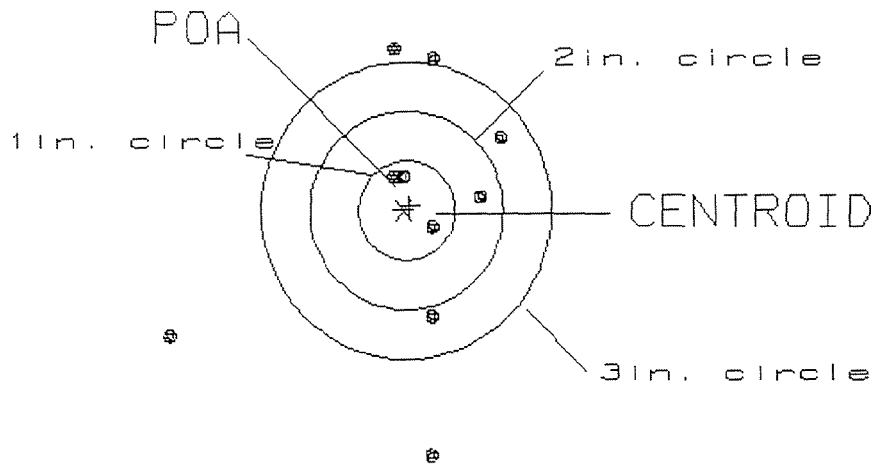
CENTROID X : -.067

CENTROID Y : -.038

22 Oct 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.38

3

VS= 4.05

4

GS= 4.07

6

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .367

MIN RADIUS : .171

MEAN RADIUS : .969

MAX RADIUS : 1.937

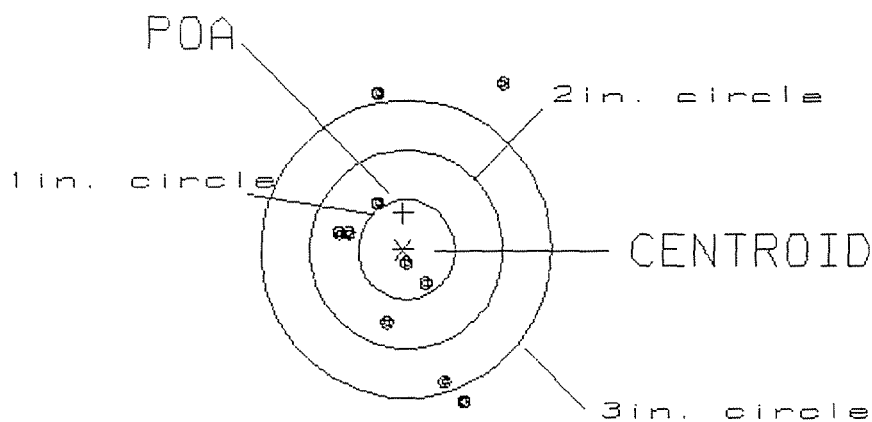
CENTROID X : -0.000

CENTROID Y : -.367

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761550.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.67

2

VS= 3.17

6

GS= 3.20

7

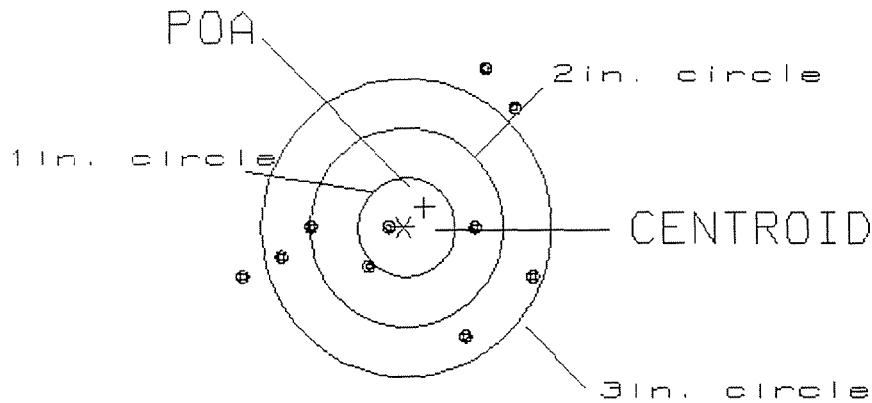
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .294
 MIN RADIUS : .212
 MEAN RADIUS : 1.167
 MAX RADIUS : 1.787
 CENTROID X : -.212
 CENTROID Y : -.203

22 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761550.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.00

1

VS= 2.66

3

GS= 3.27

7