

E6761593

6

Remington®

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

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

SERIAL NO. **J**
E6761593

ORDER NO.
25716

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



5716 E6761593

46

14XV

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

DOCUMENT ENVELOPE ASSEMBLY:

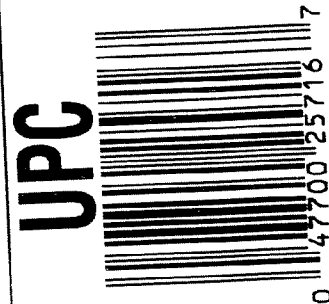
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6761593



ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7

ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7

SERIAL NO.



E6761593

GUN SERIAL # E676 1593

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	MAGNA-FLUX	9-26-01	RH
610	DIS-ASSEMBLE GUN	INSPECTED	9-26-01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 26 2001 OPERATOR DRD		
615	ROLLMARK CALIBER		9/27	RH
617	DRILL AND TAP ^{9/28} SIGHT HOLES BWT	SEND TO NEXT OP	9/27	RH
620	APPLY COATINGS (BARREL ACTION)		10/3	HP
	(BOLT)		10/3	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-9-01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-9-01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-9-01	RH
	D) OIL FIRING PIN ASSEMBLY		10-9-01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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>6.0</u> <u>6.0</u> <u>6.0</u>	10/13/01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	10/13/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.022</u>	10/13/01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		11-07-01	K
	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	10-12-01	AC
	A) MALFUNCTIONS	PASS FAIL	10-12-01	AC
	B) PIERCED PRIMERS	PASS FAIL	10-12-01	AC
645	INSPECT FOR LIVE AMMO		10-12-01	AC
655	FINAL INSPECTION A) HEADSPACE		11-7-01	K
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.45</u> <u>2.45</u> <u>2.31</u> <u>2.29</u>	10-15-01	DA
	C) FUNCTION		11-7-01	AC
660	PACK		12-3-01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6761593

DATE 10/1/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.55	2.64	2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.57	2.28	
PULL #3	2.72	2.66	2.66	
PULL #4	2.58	2.69	2.70	
PULL #5	2.64	2.69	2.42	
TOTAL	1293	1325	1263	
AVG.	2.58	2.65	2.52	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.18		
PULL #2	3.29	3.18		
PULL #3	3.43	3.30		
PULL #4	3.52	3.26		
PULL #5	3.37	3.35		
TOTAL	1686	1627		
AVG.	3.37	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.05		4.22
PULL #2	4.35	4.01		4.32
PULL #3	4.21	4.09		4.33
PULL #4	4.38	4.19		4.34
PULL #5	4.20	4.01		4.28
TOTAL	2148	2035		2149
AVG.	4.29	4.07		4.29

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761593
12 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0658
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .318
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .324736

THE AMR FOR THIS RIFLE IS: 1.208

CENTROIDAL DISTANCES

0 TO	1	.313423
1 TO	2	.591692
1 TO	3	.740648
1 TO	4	.49261
1 TO	5	.876329

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

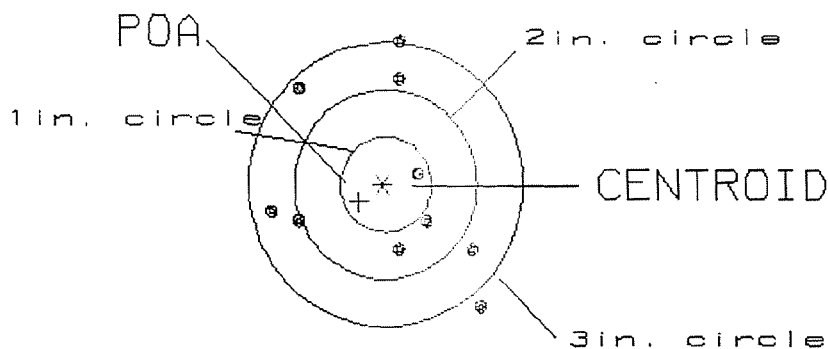
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .314
 MIN RADIUS : .339
 MEAN RADIUS : 1.087
 MAX RADIUS : 1.676
 CENTROID X : .253
 CENTROID Y : .185

12 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761593

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.35

1

VS= 2.02

4

GS= 3.06

8

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .282

MIN RADIUS : .155

MEAN RADIUS : .779

MAX RADIUS : 1.511

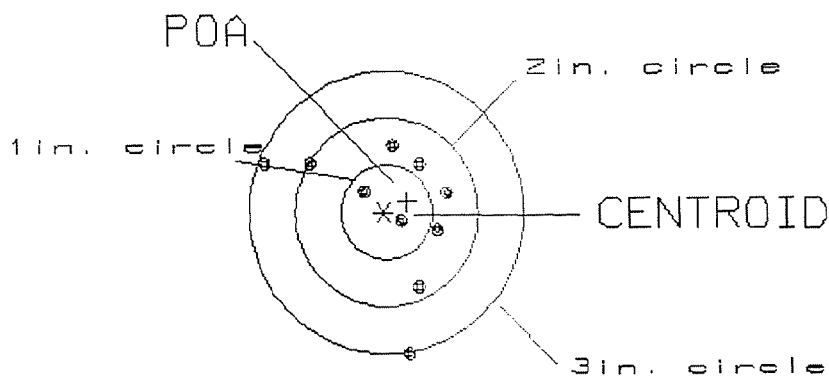
CENTROID X : -.257

CENTROID Y : -.115

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.98

2

VS= 2.18

8

GS= 2.59

9

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .459

MIN RADIUS : .249

MEAN RADIUS : 1.206

MAX RADIUS : 1.956

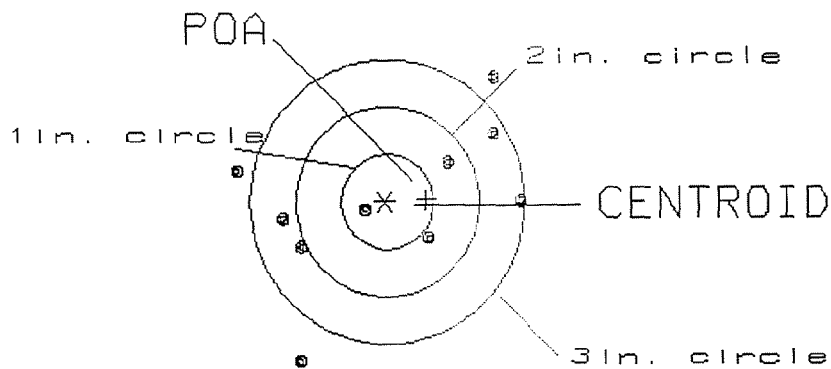
CENTROID X : -.459

CENTROID Y : -.019

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG761593

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.11

1

VS= 2.99

3

GS= 3.64

7

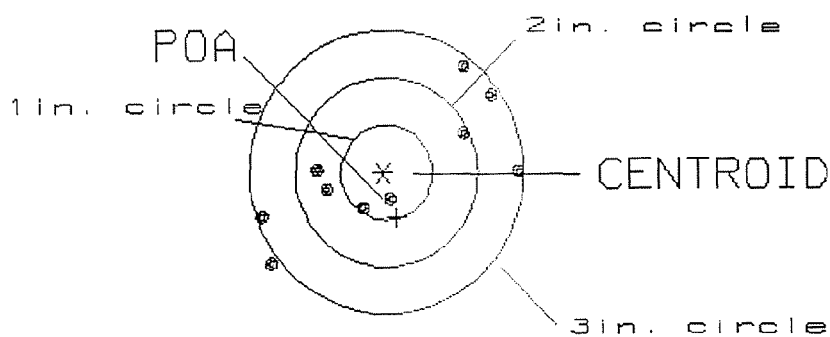
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .499
 MIN RADIUS : .309
 MEAN RADIUS : 1.040
 MAX RADIUS : 1.614
 CENTROID X : -.143
 CENTROID Y : .478

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.78
 VS= 2.06
 GS= 3.01

2
 5
 9

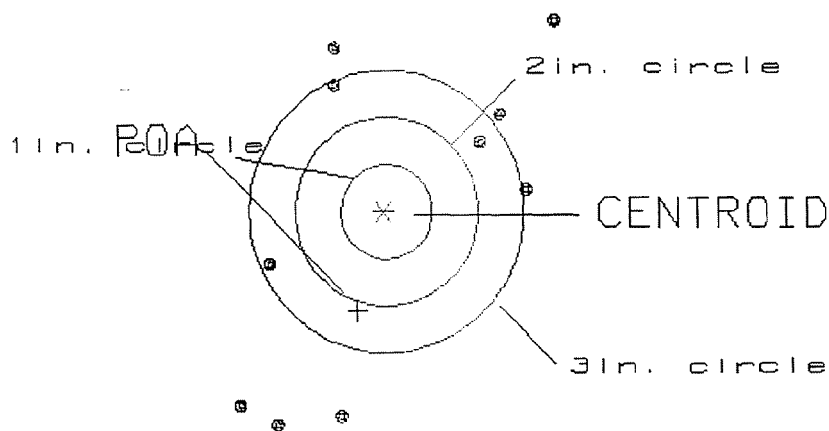
PATTERN #: 5

POA TO CENTROID: 1.097
 MIN RADIUS : 1.322
 MEAN RADIUS : 1.929
 MAX RADIUS : 2.743
 CENTROID X : .277
 CENTROID Y : 1.061

12 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761593

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.48

0

VS= 4.29

0

GS= 5.38

3