

E 674 1585

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**
E6761585

ORDER NO.
25716

46

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



5716 E6761585

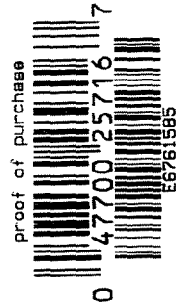
17XV

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

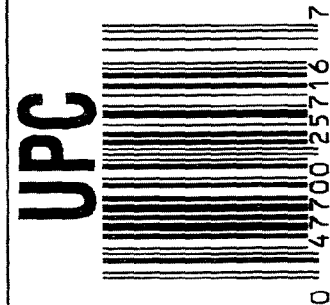


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761585



ORDER

25716

MODEL 700_{rn} M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700_{rn} M24

UPC



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SERIAL NO.



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9

CONTRACT #

GUN SERIAL # E6761585

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-27-01	AK
600	PROOF		9-27-01	AC
607	CHECK HEADSPACE		9-28-01	AK
610	DIS-ASSEMBLE GUN		9-28-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 29 2001 OPERATOR	AL
615	ROLLMARK CALIBER		9/29	AD
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/11	HP
	(BOLT)		10/11	HP
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		10-22-01	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-22-01	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-23-01	AK
	D) OIL FIRING PIN ASSEMBLY		10-23-01	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/13/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>6.9</u> <u>6.9</u>	11-5-01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.9</u> <u>3.9</u> <u>3.9</u>	11-5-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	11-5-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/13/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	REP
	M) IRON SIGHT ALIGNMENT		12/13/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	10-24-01	A
	A) MALFUNCTIONS	PASS FAIL	10-24-01	A
	B) PIERCED PRIMERS	PASS FAIL	10-24-01	A
645	INSPECT FOR LIVE AMMO		10-24-01	A
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.75</u> <u>2.76</u> <u>2.81</u> <u>2.80</u>	11-5-01	DA
	C) FUNCTION		12/13/01	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. E6761585

DATE 10-10-01

TESTER NR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.53		2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.47		2.50	
PULL #3	2.51	2.51		2.27	
PULL #4	2.46	2.42		2.54	
PULL #5	2.31	2.45		2.35	
TOTAL	12.44	12.38		12.18	
AVG.	2.48	2.47		2.43	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.06		
PULL #2	3.03	3.11		
PULL #3	3.02	3.00		
PULL #4	3.19	3.08		
PULL #5	3.09	3.08		
TOTAL	15.35	15.33		
AVG.	3.07	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.24		4.24
PULL #2	4.04	4.03		4.35
PULL #3	4.08	4.03		4.38
PULL #4	4.05	4.05		4.26
PULL #5	4.03	4.03		4.36
TOTAL	20.21	20.38		21.59
AVG.	4.04	4.07		4.31

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761585
29 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.3242
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4178
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .528831

THE AMR FOR THIS RIFLE IS: 1.148

CENTROIDAL DISTANCES

Ø TO 1	.49768
1 TO 2	.376431
1 TO 3	.22484
1 TO 4	.377243
1 TO 5	.503816

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

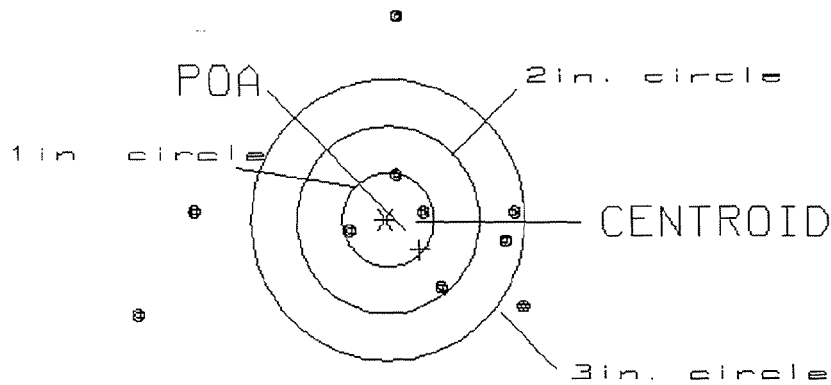
PATTERN #: 1

POA TO CENTROID: .497
 MIN RADIUS : .395
 MEAN RADIUS : 1.380
 MAX RADIUS : 2.862
 CENTROID X : -.382
 CENTROID Y : .319

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761505.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.15

2

VS= 3.16

4

GS= 4.19

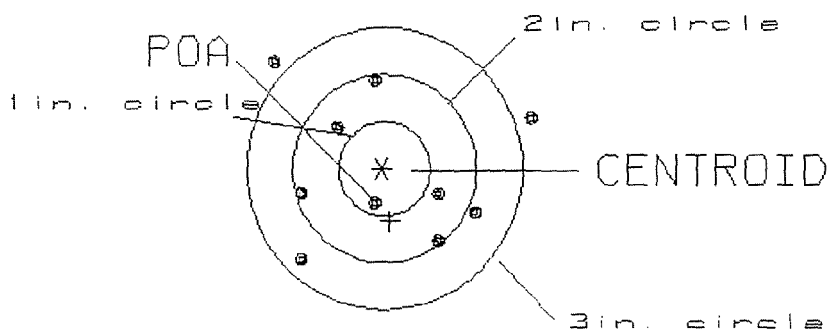
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .566
 MIN RADIUS : .371
 MEAN RADIUS : 1.026
 MAX RADIUS : 1.646
 CENTROID X : -.092
 CENTROID Y : .559

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EE6761585.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.76
 VS= 2.03
 GS= 2.87

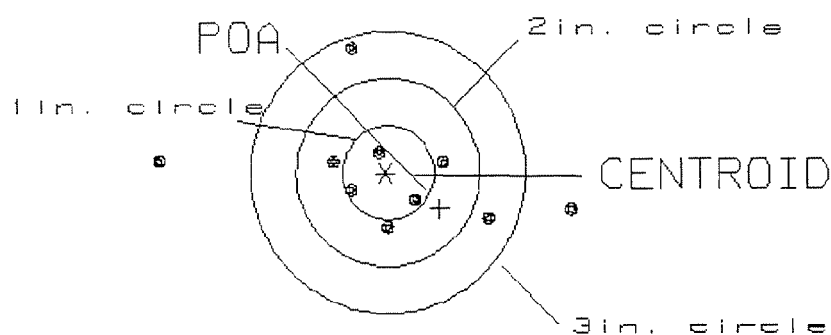
1
 6
 8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .709
 MIN RADIUS : .271
 MEAN RADIUS : 1.010
 MAX RADIUS : 2.530
 CENTROID X : -.597
 CENTROID Y : .382

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761585.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.48

3

VS= 1.93

6

GS= 4.51

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

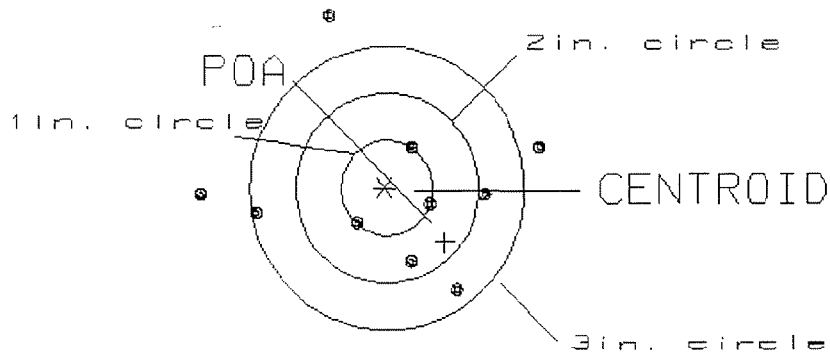
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .874
 MIN RADIUS : .480
 MEAN RADIUS : 1.184
 MAX RADIUS : 2.061
 CENTROID X : -.668
 CENTROID Y : .565

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761585.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.73

2

VS= 2.96

4

GS= 3.76

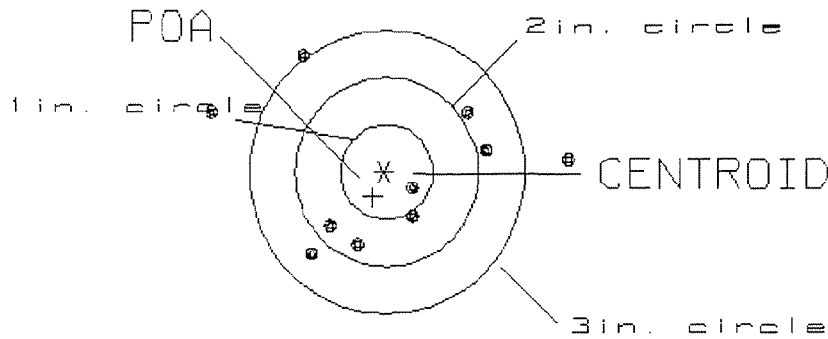
7

PATTERN #: 5
 POA TO CENTROID: .289
 MIN RADIUS : .343
 MEAN RADIUS : 1.138
 MAX RADIUS : 1.983
 CENTROID X : .118
 CENTROID Y : .264

29 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761585.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.86
 VS= 2.06
 GS= 3.89

1
 4
 7

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761585
25 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1292
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0808
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .152385

THE AMR FOR THIS RIFLE IS: 1.438

CENTROIDAL DISTANCES

0 TO 1	.384232
1 TO 2	.405178
1 TO 3	.791214
1 TO 4	.177505
1 TO 5	.549426

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

REMINGTON CENTERFIRE ACCURACY TEST

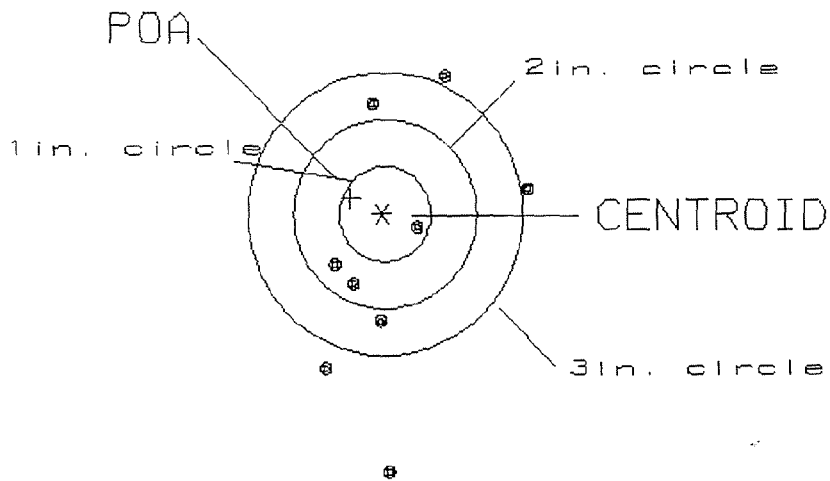
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .384
 MIN RADIUS : .393
 MEAN RADIUS : 1.599
 MAX RADIUS : 4.067
 CENTROID X : .347
 CENTROID Y : -.165

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761585

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.34
 VS= 6.76
 GS= 6.82

1
 3
 5

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .517

MIN RADIUS : .302

MEAN RADIUS : 1.344

MAX RADIUS : 2.631

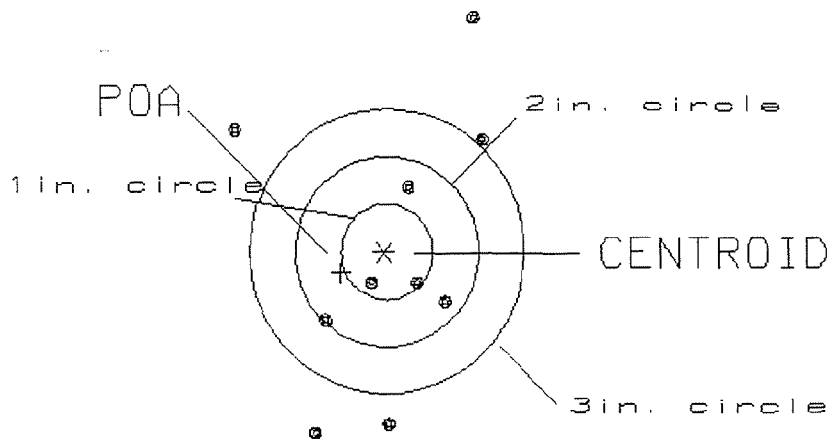
CENTROID X. : .467

CENTROID Y : .222

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761585

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.69

2

VS= 4.37

5

GS= 4.66

5

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .458

MIN RADIUS : .331

MEAN RADIUS : 1.615

MAX RADIUS : 2.860

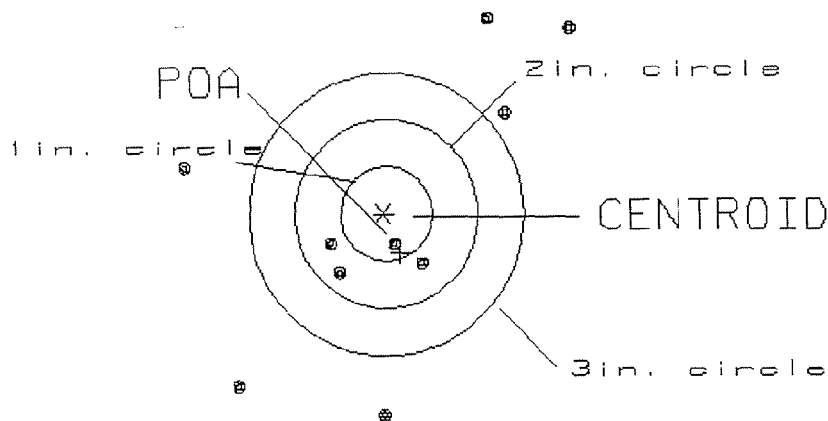
CENTROID X : -.189

CENTROID Y : .417

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761585

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.22

1

VS= 4.24

4

GS= 5.27

4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID: .209

MIN RADIUS : .552

MEAN RADIUS : 1.196

MAX RADIUS : 3.002

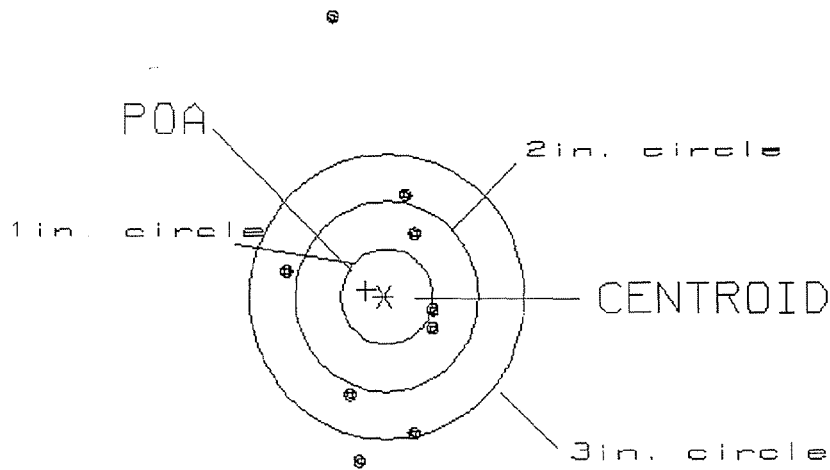
CENTROID X : .199

CENTROID Y : -.067

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761585

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.63

0

VS= 4.72

4

GS= 4.73

8

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .178

MIN RADIUS : .327

MEAN RADIUS : 1.437

MAX RADIUS : 2.766

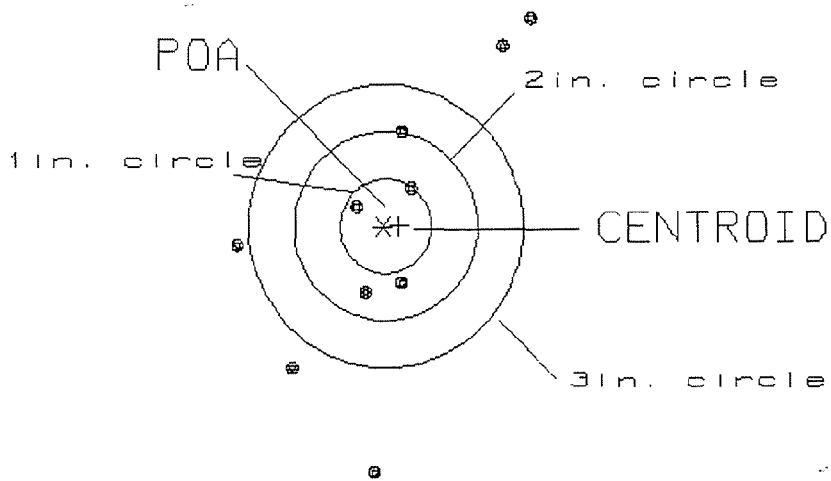
CENTROID X : -.178

CENTROID Y : -.003

25 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761585

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.27

2

VS= 4.86

4

GS= 5.18

5