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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
E6761598

ORDER NO.
25716

46

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



5716 E6761598

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

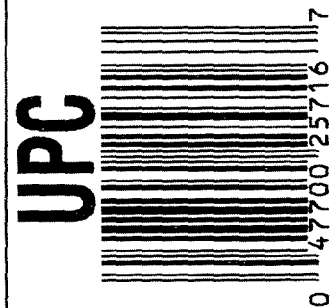


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761598



FORM 144

ORDER 25716
MODEL 700TH M24

UPC



ORDER 25716
MODEL 700TH M24

UPC



UPC

UPC



SERIAL NO.



6 24 16

GUN SERIAL # E1676 1598

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-26-01	RH
600	PROOF		9/27/01	AC
607	CHECK HEADSPACE		9-27-01	RH
610	DIS-ASSEMBLE GUN		9-27-01	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		10-16-01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-16-01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-16-01	RH
	D) OIL FIRING PIN ASSEMBLY		10-16-01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/3/01	JA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.6</u> <u>8.2</u> <u>7.5</u>	10-19-01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	10-19-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	10-19-01	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	10-16-01	A
	A) MALFUNCTIONS	PASS FAIL <i>Reshot</i>	10-16-01	A
	B) PIERCED PRIMERS	PASS FAIL <i>10/18/01</i>	10-16-01	A
645	INSPECT FOR LIVE AMMO		10-16-01	A
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.68</u> <u>2.75</u> <u>2.65</u> <u>2.77</u>	10-22-01	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. E674 1598

DATE 9/20/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.59		2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.67	2.59		2.59	
PULL #3	2.66	2.61		2.57	
PULL #4	2.58	2.47		2.60	
PULL #5	2.68	2.62		2.57	
TOTAL	1322	1294		1297	
AVG.	2.64	2.58		2.59	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.07		
PULL #2	3.23	3.24		
PULL #3	3.18	3.31		
PULL #4	3.21	3.29		
PULL #5	3.27	3.24		
TOTAL	1603	1615		
AVG.	3.20	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.30		4.30
PULL #2	4.30	4.33		4.23
PULL #3	4.28	4.18		4.32
PULL #4	4.32	4.24		4.26
PULL #5	4.30	4.24		4.32
TOTAL	2150	2129		2143
AVG.	4.30	4.25		4.28

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761598
17 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.5014
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0296
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .502273

THE AVE FOR THIS RIFLE IS: 1.42

CENTROIDAL DISTANCES

0 TC	1	.781614
1 TC	2	.545011
1 TC	3	.148923
1 TC	4	.664754
1 TC	5	.513179

5
4+ <----POA
13

REMINGTON CENTERFIRE ACCURACY TEST

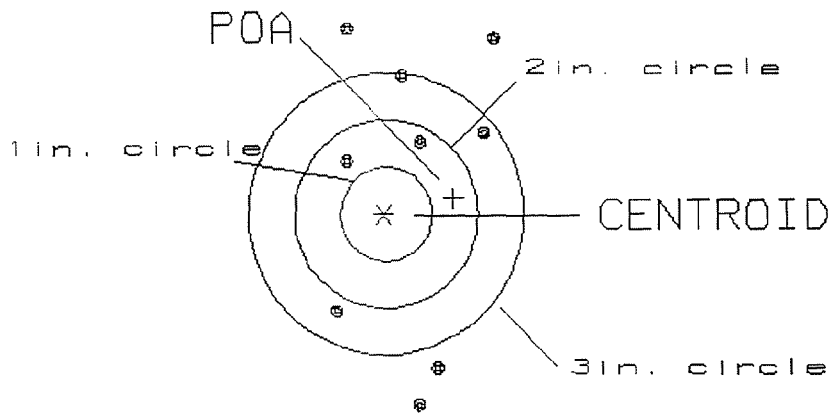
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .782
 MIN RADIUS : .734
 MEAN RADIUS : 1.727
 MAX RADIUS : 3.715
 CENTROID X : -.764
 CENTROID Y : -.165

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG6761598

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.69

0

VS= 4.73

2

GS= 5.92

5

REMINGTON CENTERFIRE ACCURACY TEST

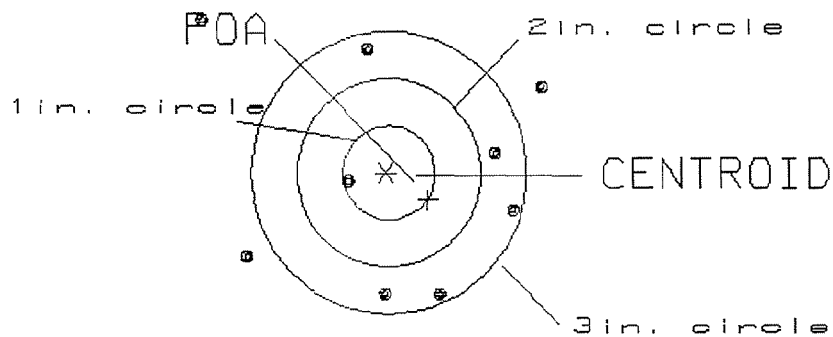
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .540
 MIN RADIUS : .421
 MEAN RADIUS : 1.369
 MAX RADIUS : 2.554
 CENTROID X : -.458
 CENTROID Y : .286

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG6761598

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.71
 VS= 2.91
 GS= 3.88

2
 2
 7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .723

MIN RADIUS : .042

MEAN RADIUS : 1.500

MAX RADIUS : 2.957

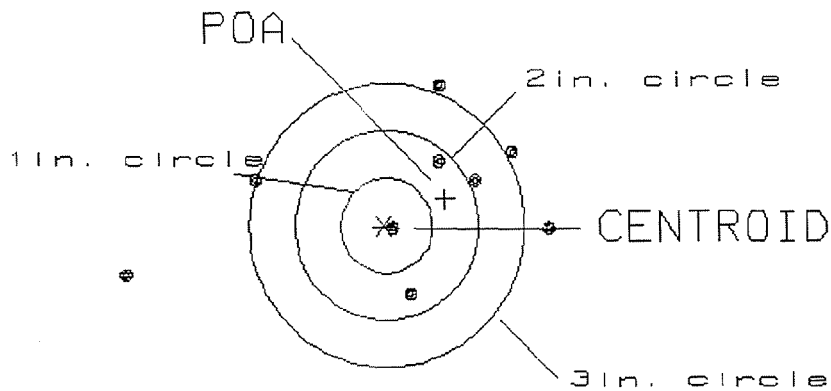
CENTROID X : -.667

CENTROID Y : -.278

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761598

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.61

1

VS= 4.14

3

GS= 4.64

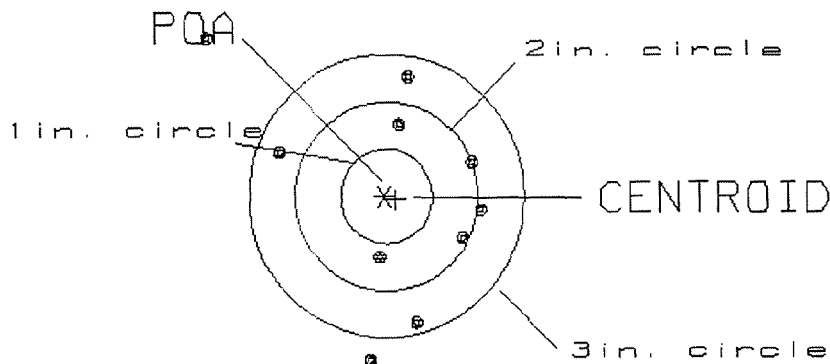
4

PATTERN #: 4
 POA TO CENTROID: .136
 MIN RADIUS : .689
 MEAN RADIUS : 1.268
 MAX RADIUS : 2.600
 CENTROID X : -.131
 CENTROID Y : .038

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG61598

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.99
 VS= 3.43
 GS= 3.89

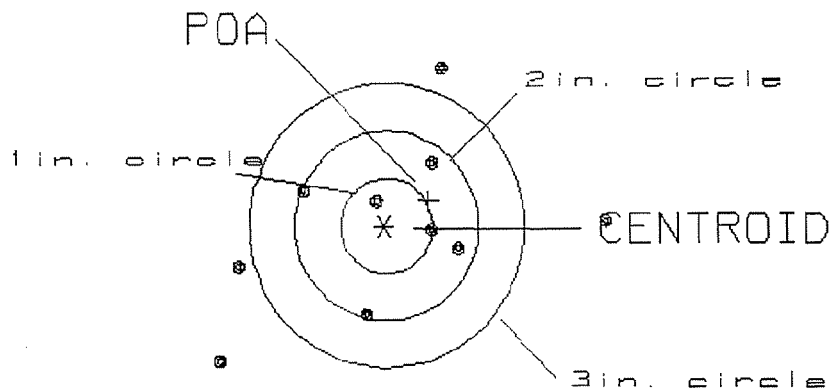
0
 5
 8

PATTERN #: 5
 POA TO CENTROID: .556
 MIN RADIUS : .296
 MEAN RADIUS : 1.237
 MAX RADIUS : 2.406
 CENTROID X : -.487
 CENTROID Y : -.267

16 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761590

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.19
 VS= 3.10
 GS= 4.42

2
 6
 6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761598
19 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0994
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0934
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .136396

THE AMR FOR THIS RIFLE IS: .9262

CENTROIDAL DISTANCES

0 TO 1	.38351
1 TO 2	.71512
1 TO 3	.505285
1 TO 4	.28684
1 TO 5	.133795

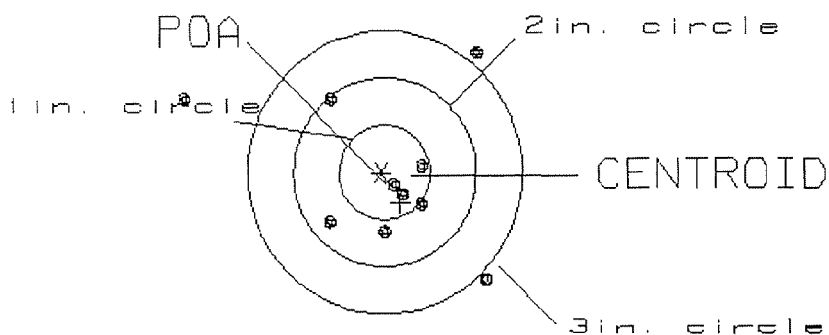
5₁
4
+ <----POA
3 2

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .384
 MIN RADIUS : .153
 MEAN RADIUS : .924
 MAX RADIUS : 2.298
 CENTROID X : -.202
 CENTROID Y : .326

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761598.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.24

3

VS= 2.32

7

GS= 3.74

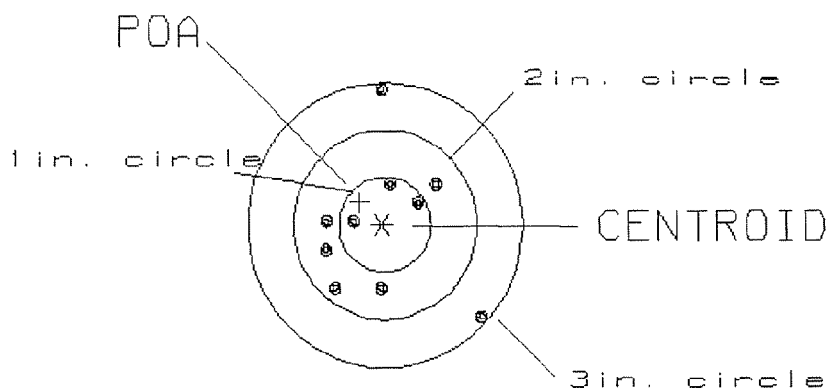
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .337
 MIN RADIUS : .297
 MEAN RADIUS : .761
 MAX RADIUS : 1.433
 CENTROID X : .244
 CENTROID Y : -.233

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG761590.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.70

3

VS= 2.39

6

GS= 2.61

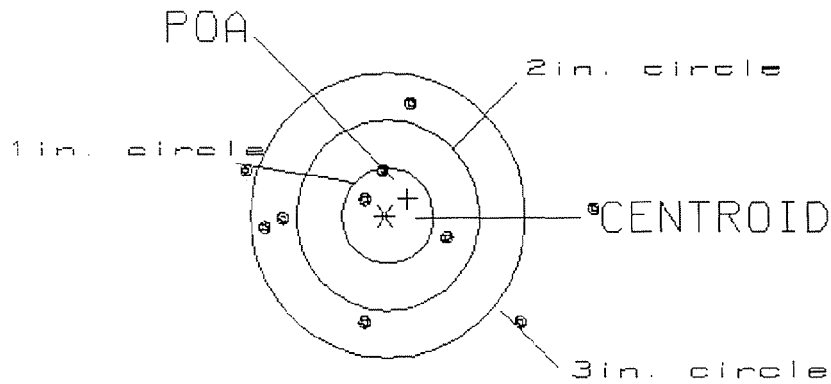
10

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .306
 MIN RADIUS : .320
 MEAN RADIUS : 1.204
 MAX RADIUS : 2.242
 CENTROID X : -.250
 CENTROID Y : -.177

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761598.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.83
 VS= 2.35
 GS= 3.85

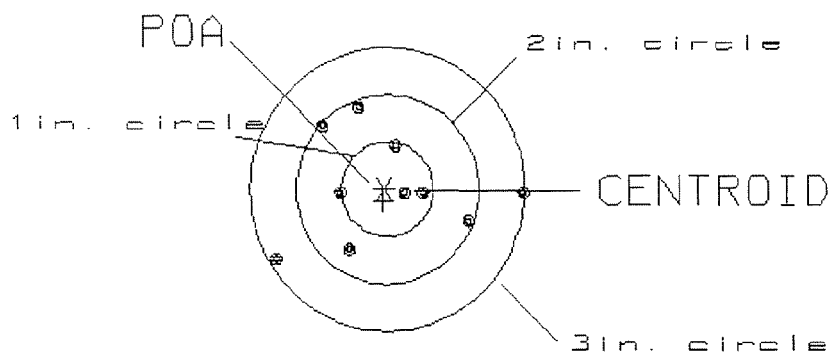
2
 3
 7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .136
 MIN RADIUS : .198
 MEAN RADIUS : .808
 MAX RADIUS : 1.481
 CENTROID X : .012
 CENTROID Y : .135

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761598.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.71

3

VS= 1.67

6

GS= 2.81

10

REMINGTON CENTERFIRE ACCURACY TEST

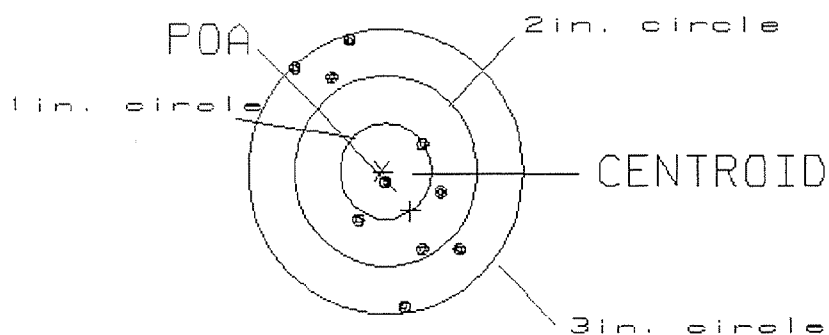
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5
 POA TO CENTROID: .513
 MIN RADIUS : .094
 MEAN RADIUS : .934
 MAX RADIUS : 1.501
 CENTROID X : -.301
 CENTROID Y : .416

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761598.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.82

2

VS= 2.74

5

GS= 2.82

9