

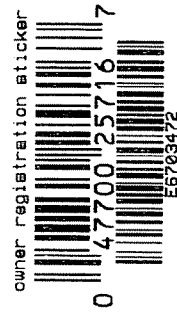
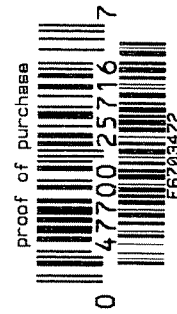
E6703472
E6703472

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

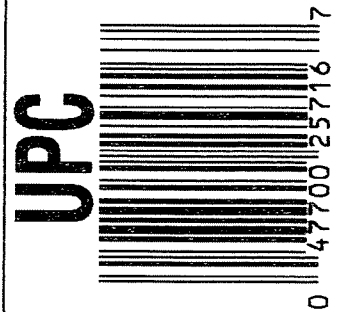


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703472



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

Remington®

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

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

SERIAL NO. **E6703472**

ORDER NO. **25716**

46

17CV

5716 E6703472

ORDER 25716
 MODEL 700th M24

UPC



ORDER 25716
 MODEL 700th M24

UPC



SERIAL NO.



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E 6703472

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-10-01	CK
600	PROOF		4-10-01	CK
607	CHECK HEADSPACE		4-10-01	CK
610	DIS-ASSEMBLE GUN		4-10-01	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/27/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11	11
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11	11
	D) OIL FIRING PIN ASSEMBLY		4/11/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP #	OPERATION NAME	READINGS			DATE	INITIAL	
625	F) SAFETY ON FORCE	<u>9²</u>	<u>8¹²</u>	<u>7.75</u>	4-12	<i>[Signature]</i>	
CONT.	G) SAFETY OFF FORCE	<u>3²⁵</u>	<u>3⁰</u>	<u>3⁰</u>	4-12	<i>[Signature]</i>	
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	<u>.023</u>	<u>.026</u>	<u>.025</u>	4-12	<i>[Signature]</i>	
	J) ASSEMBLE STOCK				4-10-01	CK	
	K) ASSEMBLE SWIVEL STUDS						
	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				4/12/01	RW	
	A) MALFUNCTIONS				4/12/01	RW	
	B) PIERCED PRIMERS				4/12/01	RW	
645	INSPECT FOR LIVE AMMO				4/12/01	RW	
655	FINAL INSPECTION A) HEADSPACE				4/16/01	RW	
	B) TRIGGER PULL	<u>220</u>	<u>252</u>	<u>231</u>	<u>240</u>	<u>231</u>	4-12 <i>[Signature]</i>
	C) FUNCTION						
660	PACK						

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. FL6703472

DATE 4/9/00

TESTER RA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.19		2.23	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.20		2.19	
PULL #3	2.31	2.26		2.18	
PULL #4	2.18	2.20		2.24	
PULL #5	2.30	2.24		2.19	
TOTAL	1135	1109		1103	
AVG.	2.27	2.21		2.20	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.23		
PULL #2	3.29	3.17		
PULL #3	3.31	3.04		
PULL #4	3.03	3.15		
PULL #5	3.22	3.18		
TOTAL	1614	1577		
AVG.	3.22	3.15		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	3.93		4.04
PULL #2	4.04	3.80		3.98
PULL #3	4.00	3.80		4.07
PULL #4	3.88	3.83		4.07
PULL #5	4.00	3.88		4.06
TOTAL	2001	1924		2022
AVG.	4.00	3.84		4.04

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703472
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0874
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0042
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0875009

THE AMR FOR THIS RIFLE IS: .9736

CENTROIDAL DISTANCES

0 TO	1	.144
1 TO	2	.599471
1 TO	3	.266475
1 TO	4	.170848
1 TO	5	.114285

3 1 + 2 <----POA
4

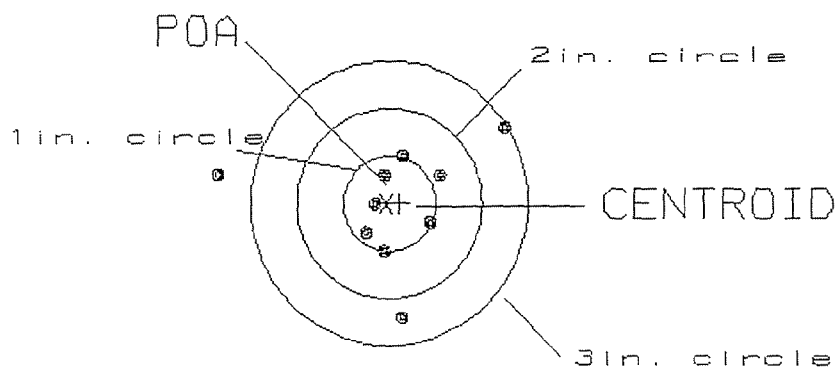
PATTERN #: 1

POA TO CENTROID: .144
 MIN RADIUS : .163
 MEAN RADIUS : .749
 MAX RADIUS : 1.881
 CENTROID X : -.144
 CENTROID Y : -0.000

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703472.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.07

4

VS= 1.92

7

GS= 3.11

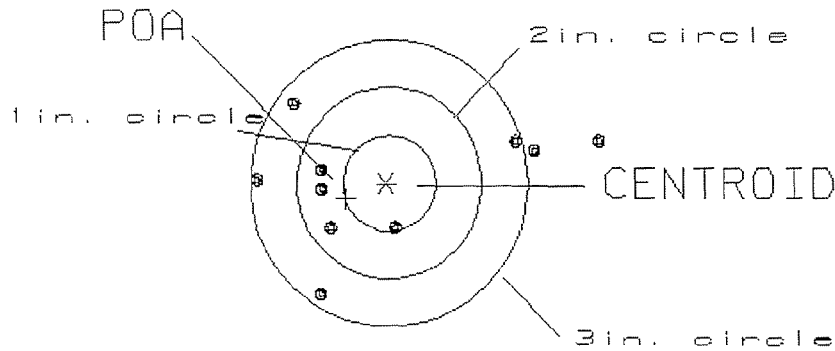
9

PATTERN #: 2
 POA TO CENTROID: .462
 MIN RADIUS : .506
 MEAN RADIUS : 1.227
 MAX RADIUS : 2.290
 CENTROID X : .434
 CENTROID Y : .159

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703472.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.73
 VS= 1.96
 GS= 3.74

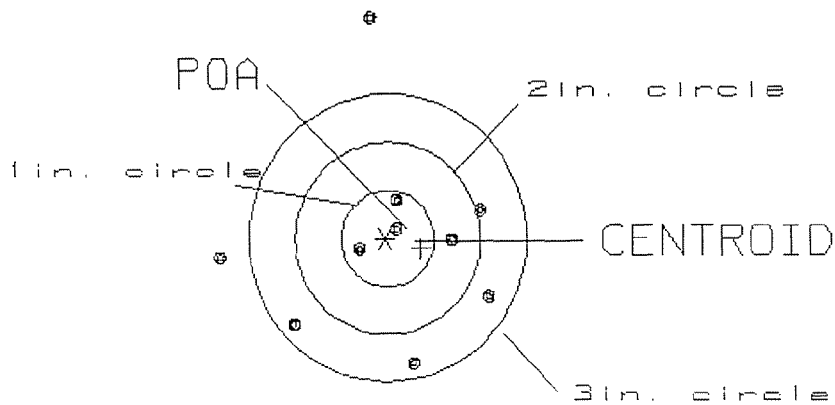
0
 4
 8

PATTERN #: 030
 POA TO CENTROID: .404
 MIN RADIUS : .096
 MEAN RADIUS : 1.080
 MAX RADIUS : 2.348
 CENTROID X : -.391
 CENTROID Y : .100

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703472.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.97
 VS= 3.62
 GS= 3.65

3
 4
 8

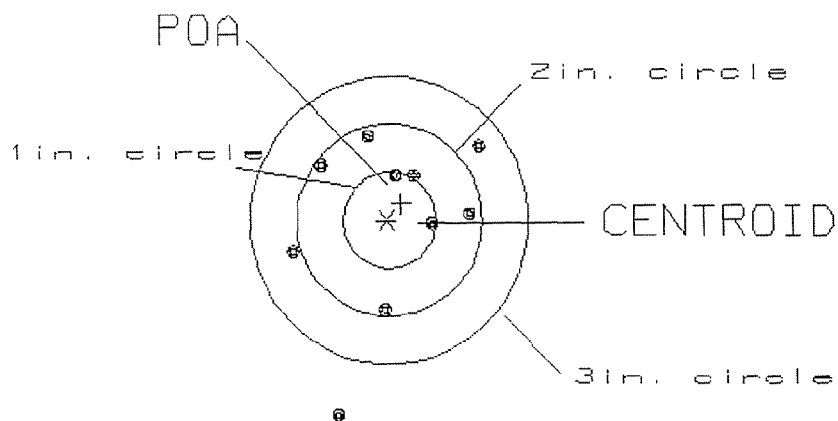
PATTERN #: 4

POA TO CENTROID: .234
 MIN RADIUS : .496
 MEAN RADIUS : .961
 MAX RADIUS : 2.138
 CENTROID X : -.161
 CENTROID Y : -.170

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703472.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.02
 VS= 2.96
 GS= 3.24

1
 7
 9

PATTERN #: 050

POA TO CENTROID: .207

MIN RADIUS : .441

MEAN RADIUS : .851

MAX RADIUS : 1.414

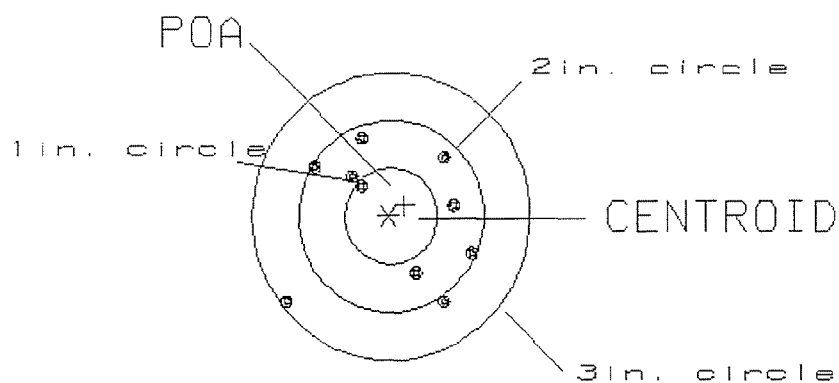
CENTROID X : -.175

CENTROID Y : -.110

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703472.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.93

1

VS= 1.68

8

GS= 2.32

10

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703472
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.151
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0106
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .151372

THE AMR FOR THIS RIFLE IS: 1.314

CENTROIDAL DISTANCES

Ø TO 1	.267165
1 TO 2	.113741
1 TO 3	.361112
1 TO 4	.2046
1 TO 5	.374621

$\begin{matrix} 3 \\ 2+5 \\ 1 \end{matrix}$ <----POA

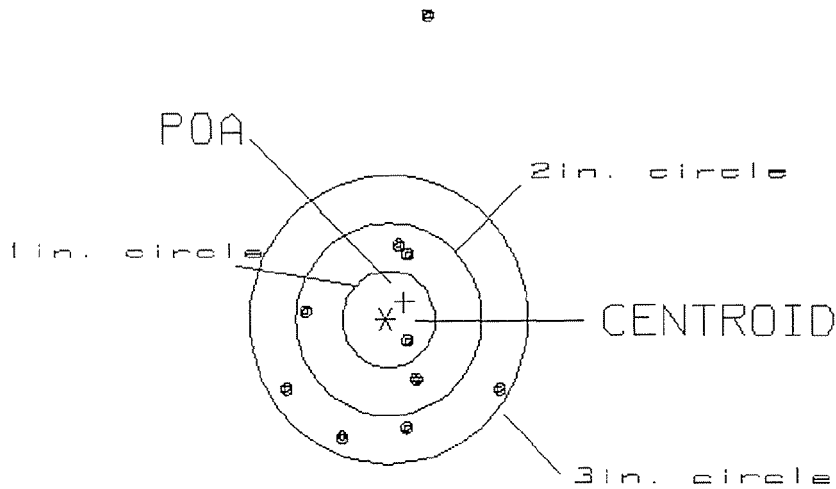
PATTERN #: 1

POA TO CENTROID: .267
 MIN RADIUS : .312
 MEAN RADIUS : 1.177
 MAX RADIUS : 3.211
 CENTROID X : -.201
 CENTROID Y : -.176

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703472

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.31
 VS= 4.37
 GS= 4.45

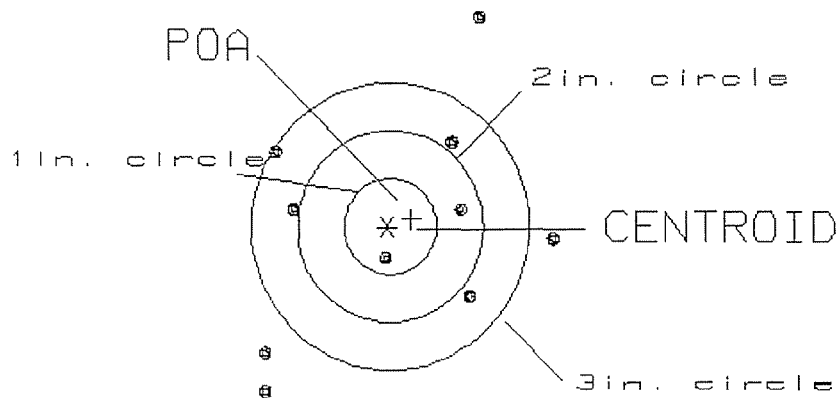
1
 5
 9

PATTERN #: 2
 POA TO CENTROID: .268
 MIN RADIUS : .309
 MEAN RADIUS : 1.407
 MAX RADIUS : 2.423
 CENTROID X : -.257
 CENTROID Y : -.077

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703472

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.12
 VS= 3.95
 GS= 4.58

1
 2
 6

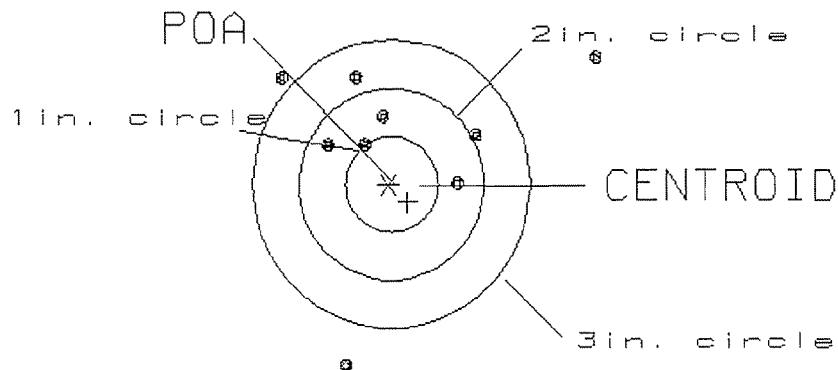
PATTERN #: 3

POA TO CENTROID: .280
 MIN RADIUS : .519
 MEAN RADIUS : 1.474
 MAX RADIUS : 3.772
 CENTROID X : -.210
 CENTROID Y : .185

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703472

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.40

0

VS= 5.04

4

GS= 5.76

6

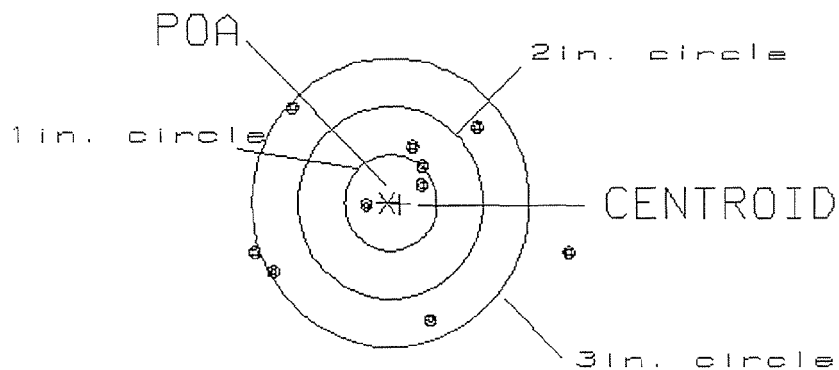
PATTERN #: 4

POA TO CENTROID: .137
 MIN RADIUS : .311
 MEAN RADIUS : 1.087
 MAX RADIUS : 1.949
 CENTROID X : -.136
 CENTROID Y : .018

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703472

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.40
 VS= 2.16
 GS= 3.40

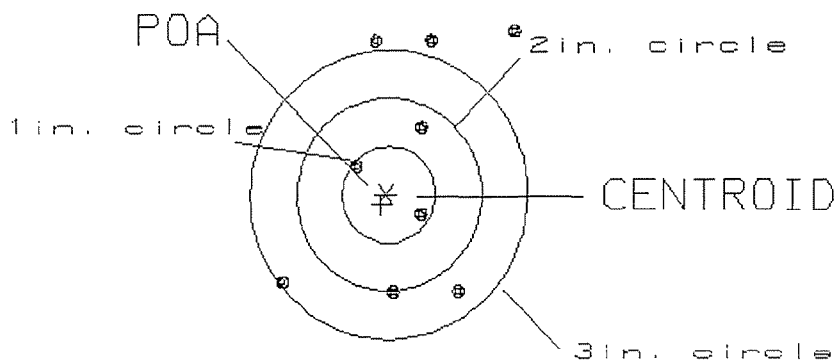
2
 4
 8

PATTERN #: 5
 POA TO CENTROID: .114
 MIN RADIUS : .413
 MEAN RADIUS : 1.424
 MAX RADIUS : 3.363
 CENTROID X : .049
 CENTROID Y : .103

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703472

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.12

2

VS= 4.60

3

GS= 5.56

6