

EC70 3417

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

Remington®

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

Serial No. **E6703417**
Order No. **25716**

46

Made in Japan • NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

29EV

5716 E6703417

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.

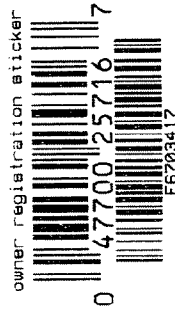
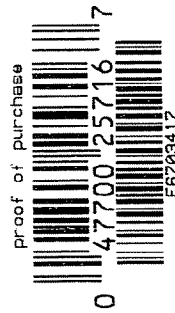


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

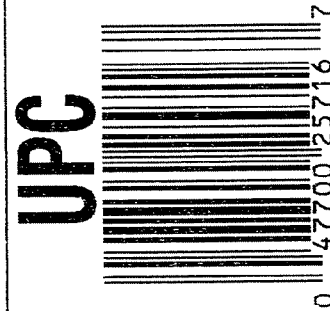


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703417



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703417

DATE 2-7-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.46	2.23	2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.17	2.31	
PULL #3	2.31	2.30	2.21	
PULL #4	2.26	2.30	2.25	
PULL #5	2.22	2.23	2.28	
TOTAL	11.53	11.23	11.33	
AVG.	2.30	2.24	2.26	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	3.04	
PULL #2	3.05	2.97	
PULL #3	3.00	3.08	
PULL #4	2.95	2.91	
PULL #5	3.01	2.91	
TOTAL	15.01	14.91	
AVG.	3.00	2.98	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.07		4.21
PULL #2	4.17	4.44		4.28
PULL #3	4.28	4.46		4.27
PULL #4	4.37	4.41		4.30
PULL #5	4.33	4.25		4.29
TOTAL	21.24	21.63		21.35
AVG.	4.24	4.32		4.27

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703417

2 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0294

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0352

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0458628

THE AMR FOR THIS RIFLE IS: 1.307

CENTROIDAL DISTANCES

Ø TO	1	.0751864
1 TO	2	.107378
1 TO	3	.0937443
1 TO	4	.0691809
1 TO	5	.160312

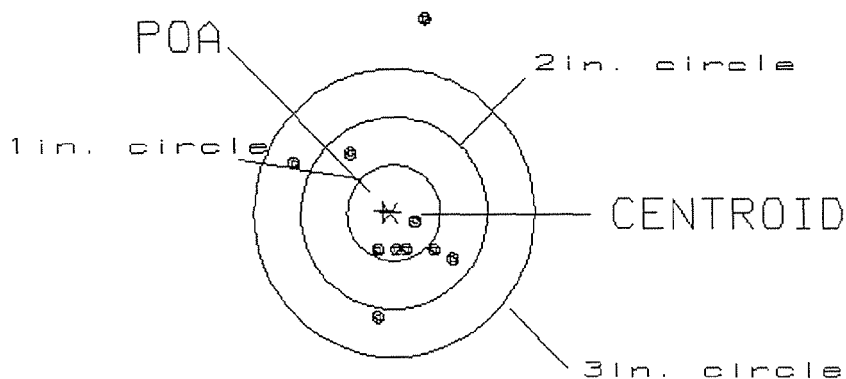
$\frac{3}{5}$ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .075
 MIN RADIUS : .276
 MEAN RADIUS : .794
 MAX RADIUS : 2.078
 CENTROID X : .073
 CENTROID Y : -.018

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.70

4

VS= 3.14

7

GS= 3.19

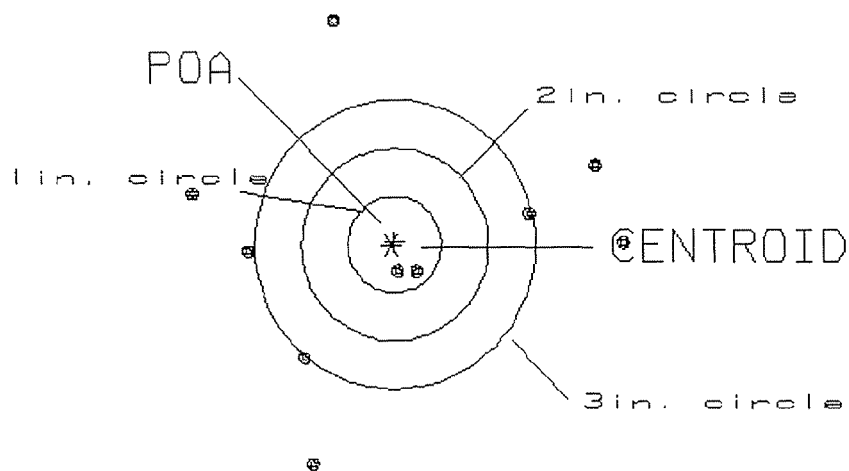
9

PATTERN #: 2
 POA TO CENTROID: .043
 MIN RADIUS : .277
 MEAN RADIUS : 1.683
 MAX RADIUS : 2.406
 CENTROID X : -.034
 CENTROID Y : -.027

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.56
 VS= 4.56
 GS= 4.58

2
 2
 3

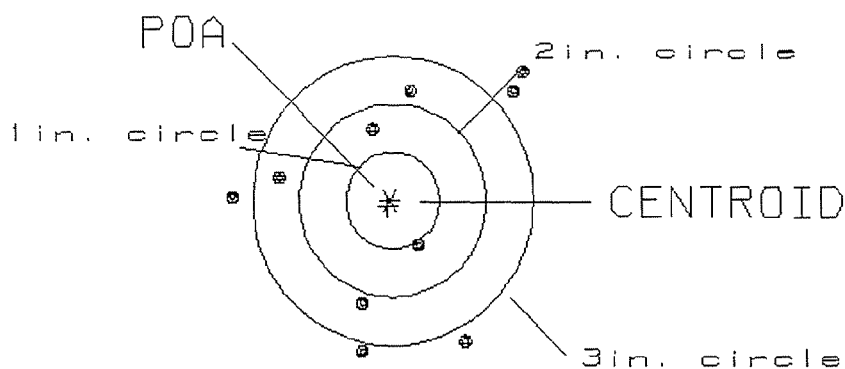
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .064
 MIN RADIUS : .528
 MEAN RADIUS : 1.342
 MAX RADIUS : 1.904
 CENTROID X : .021
 CENTROID Y : .060

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.14

0

VS= 2.90

2

GS= 3.39

5

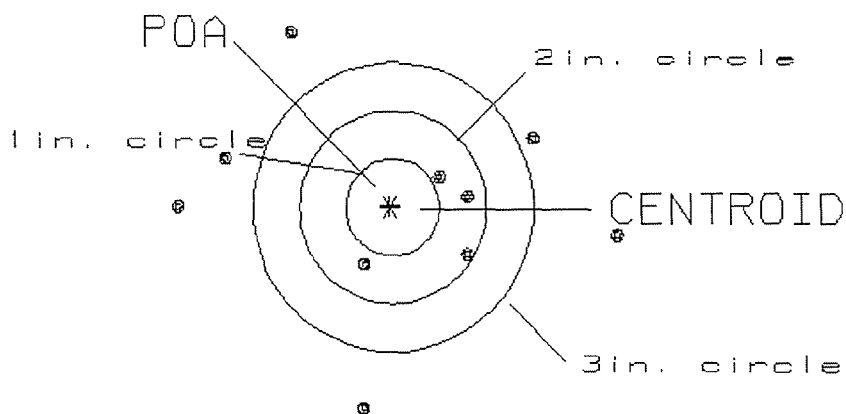
PATTERN #: 4

POA TO CENTROID: .014
 MIN RADIUS : .550
 MEAN RADIUS : 1.524
 MAX RADIUS : 2.388
 CENTROID X : .004
 CENTROID Y : -.013

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 4.67

0

VS= 3.87

4

GS= 4.68

4

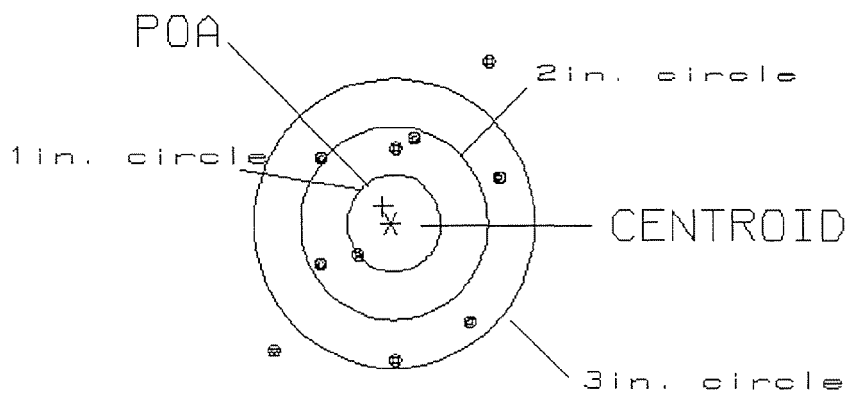
PATTERN #: 5

POA TO CENTROID: .196
 MIN RADIUS : .499
 MEAN RADIUS : 1.194
 MAX RADIUS : 1.931
 CENTROID X : .083
 CENTROID Y : -.178

2 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.46
 VS= 3.07
 GS= 3.76

1
 5
 8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703417
20 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.1578$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.1012$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.187463$

THE AMR FOR THIS RIFLE IS: 1.005

CENTROIDAL DISTANCES

Ø TO	1	.0473814
1 TO	2	.0794292
1 TO	3	.214611
1 TO	4	.192512
1 TO	5	.446377

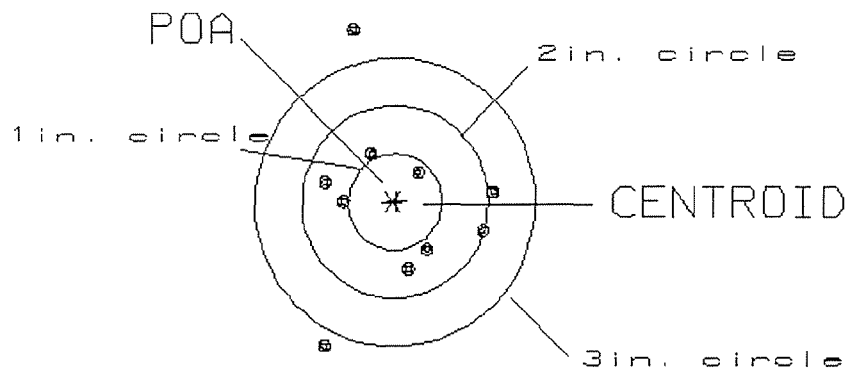
4² # <----POA
3
5

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .048
 MIN RADIUS : .392
 MEAN RADIUS : .928
 MAX RADIUS : 1.861
 CENTROID X : -.047
 CENTROID Y : -.006

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.85

1

VS= 3.33

6

GS= 3.34

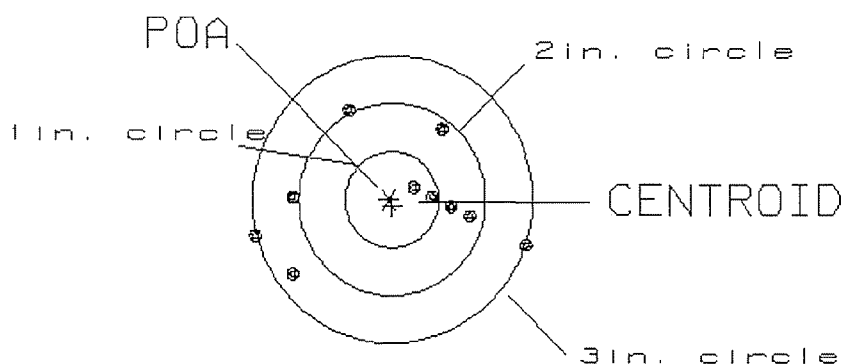
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PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .079
 MIN RADIUS : .216
 MEAN RADIUS : .954
 MAX RADIUS : 1.536
 CENTROID X : -.032
 CENTROID Y : .072

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.94

2

VS= 1.65

5

GS= 2.94

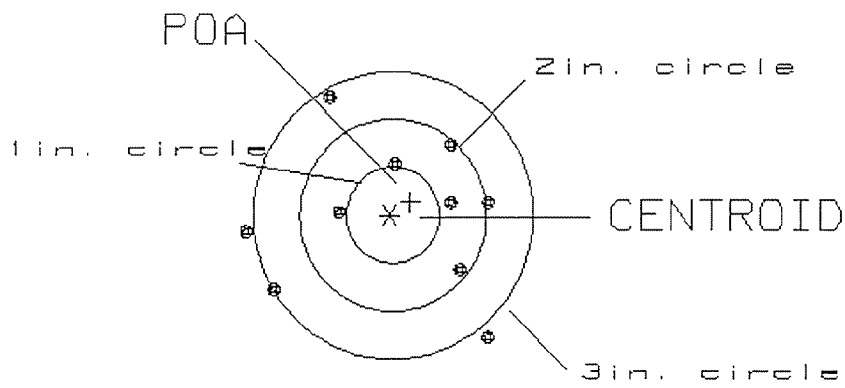
8

PATTERN #: 3
 POA TO CENTROID: .257
 MIN RADIUS : .585
 MEAN RADIUS : 1.079
 MAX RADIUS : 1.636
 CENTROID X : -.220
 CENTROID Y : -.133

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.61
 VS= 2.49
 GS= 3.02

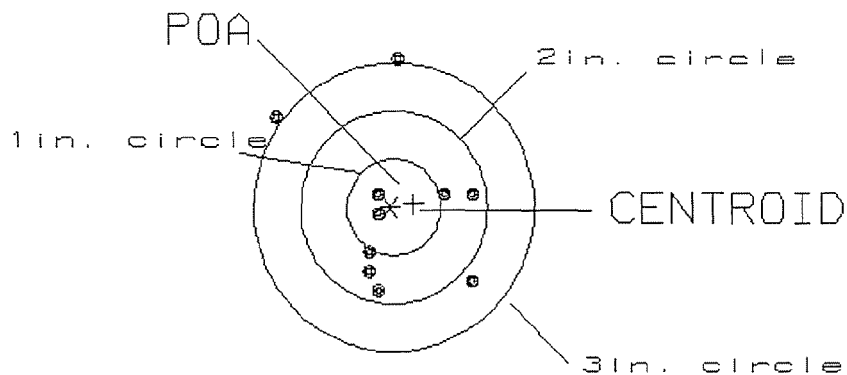
0
 5
 8

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .240
 MIN RADIUS : .184
 MEAN RADIUS : .816
 MAX RADIUS : 1.581
 CENTROID X : -.237
 CENTROID Y : -.037

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

H3= 2.12

2

US= 2.39

7

GS= 2.73

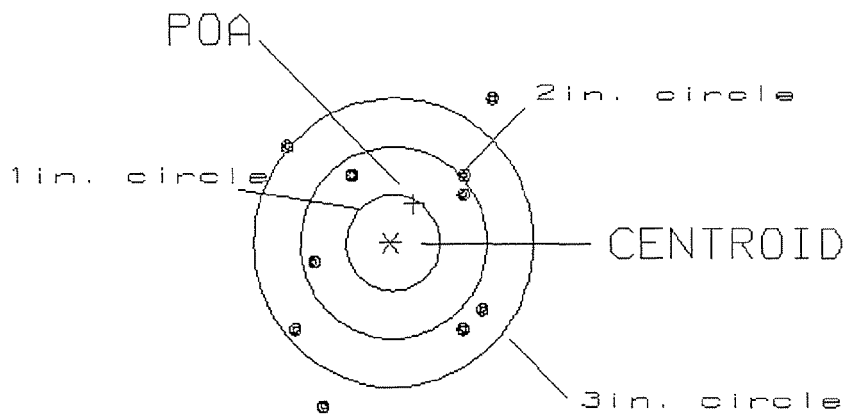
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PATTERN #: 5
 POA TO CENTROID: .474
 MIN RADIUS : .805
 MEAN RADIUS : 1.248
 MAX RADIUS : 1.849
 CENTROID X : -.253
 CENTROID Y : -.402

20 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703417

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.18

0

VS= 3.20

3

GS= 3.64

7

OP #	OPERATION NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>8.0</u>	<u>7.5</u>	<u>8.0</u>	<u>3/26</u>	DBL		
CONT.	G) SAFETY OFF FORCE	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	<u>3/26</u>	DBL		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>0225</u>	<u>1021</u>	<u>0225</u>	<u>3/26</u>	DBL		
	J) ASSEMBLE STOCK				<u>3/23/01</u>	REP		
	K) ASSEMBLE SWIVEL STUDS				<u>10/26/01</u>	PH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				<u>10/26/01</u>	PH		
	M) IRON SIGHT ALIGNMENT				<u>10/26/01</u>	PH		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				<u>10/26/01</u>	PH		
640	GALLERY TEST AND TARGET				<u>3/30</u>	AC		
	A) MALFUNCTIONS				<u>3/30</u>	AC		
	B) PIERCED PRIMERS				<u>3/30</u>	AC		
645	INSPECT FOR LIVE AMMO				<u>3/30</u>	AC		
655	FINAL INSPECTION A) HEADSPACE				<u>10/26/01</u>	PH		
	B) TRIGGER PULL	<u>236</u>	<u>256</u>	<u>265</u>	<u>281</u>	<u>261</u>	<u>3/26</u>	PH
	C) FUNCTION				<u>10/26/01</u>	PH		
660	PACK				<u>10/31/01</u>	BA		

GUN SERIAL # E6703417

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/20	CK
600	PROOF		3/20	CK
607	CHECK HEADSPACE		3/20	CK
610	DIS-ASSEMBLE GUN		3/20	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3/21	HK
615	ROLLMARK CALIBER		3/21	HK
617	DRILL AND TAP SIGHT HOLES		3/21	SWT
618	POLISH BARREL		3/22	GD
620	APPLY COATINGS (BARREL ACTION)		3/22	TA
	(BOLT)		3/22	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/24	CK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/24	CK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/24	CK
	D) OIL FIRING PIN ASSEMBLY		3/24	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/24	CK