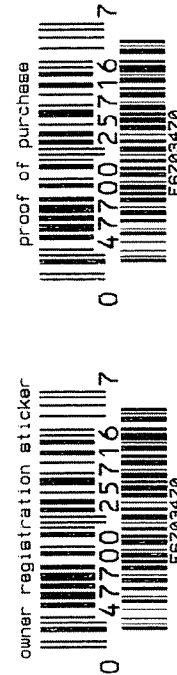


E670 3470

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

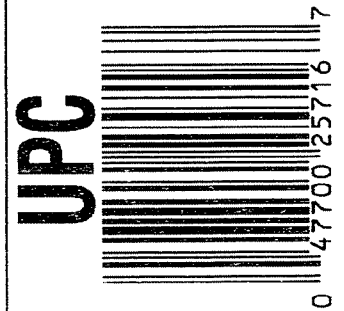
DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6703470



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. J
E6703470

Order No. 25716

46

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

5716 E6703470

24EV

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703470

DATE 5/22/01

TESTER RL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	221	213		215	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	227	219		214	
PULL #3	217	227		231	
PULL #4	223	231		235	
PULL #5	220	221		238	
TOTAL	1108	1111		1133	
AVG.	221	222		226	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	317	316		
PULL #2	312	314		
PULL #3	308	324		
PULL #4	319	322		
PULL #5	321	312		
TOTAL	1577	1590		
AVG.	315	318		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	416	417		416
PULL #2	417	417		408
PULL #3	411	415		412
PULL #4	417	415		413
PULL #5	417	414		414
TOTAL	2078	2078		2063
AVG.	415	415		412

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703470
31 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1366
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0824
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .159528

THE AMR FOR THIS RIFLE IS: .869

CENTROIDAL DISTANCES

0 TO 1	.233499
1 TO 2	.520863
1 TO 3	.203089
1 TO 4	.251436
1 TO 5	.507025

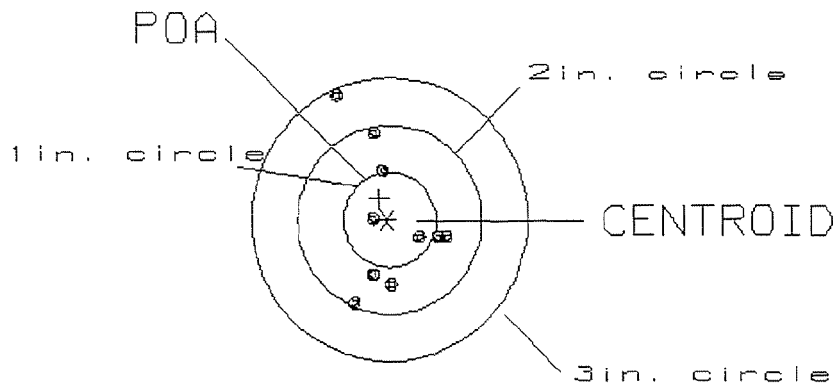
2
5 4 +3 <----POA
1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .233
 MIN RADIUS : .145
 MEAN RADIUS : .677
 MAX RADIUS : 1.418
 CENTROID X : .081
 CENTROID Y : -.219

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703470.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.21

3

VS= 2.18

9

GS= 2.19

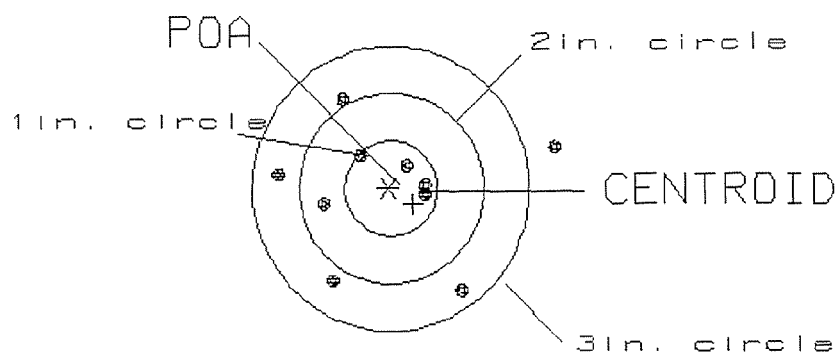
10

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .317
 MIN RADIUS : .308
 MEAN RADIUS : .900
 MAX RADIUS : 1.793
 CENTROID X : -.272
 CENTROID Y : .164

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703470.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.99

3

VS= 2.02

5

GS= 3.00

9

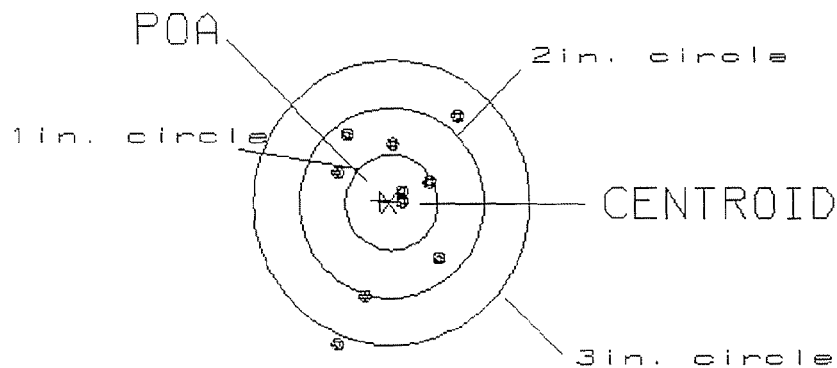
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .089
 MIN RADIUS : .149
 MEAN RADIUS : .755
 MAX RADIUS : 1.552
 CENTROID X : .087
 CENTROID Y : -.016

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703470.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.34

2

VS= 2.39

7

GS= 2.70

9

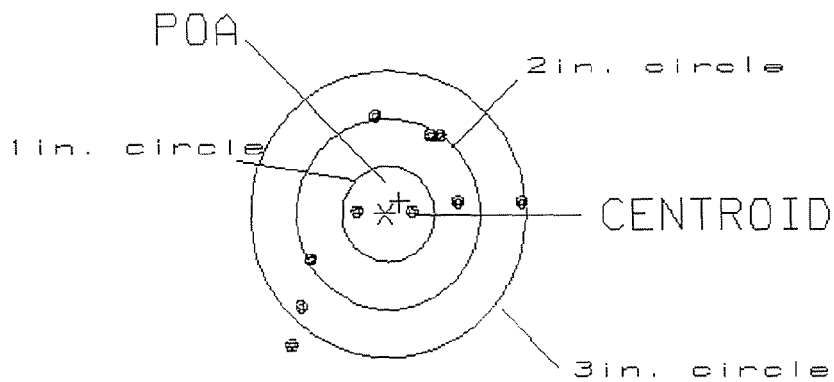
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .198
 MIN RADIUS : .275
 MEAN RADIUS : .974
 MAX RADIUS : 1.758
 CENTROID X : -.153
 CENTROID Y : -.127

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6783470.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.48
 VS= 2.38
 GS= 2.92

2
 6
 9

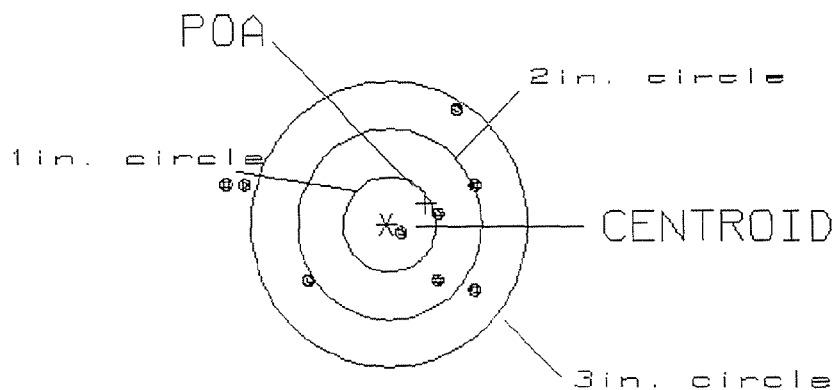
PATTERN #: 5

POA TO CENTROID: .476
 MIN RADIUS : .148
 MEAN RADIUS : 1.039
 MAX RADIUS : 1.827
 CENTROID X : -.426
 CENTROID Y : -.214

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703470.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.74

1

VS= 1.94

4

GS= 2.91

5

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703470
27 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2406
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1474
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .282162

THE AMR FOR THIS RIFLE IS: 1.416

CENTROIDAL DISTANCES

0 TO 1	.203066
1 TO 2	.329612
1 TO 3	.509007
1 TO 4	.219317
1 TO 5	.836059

4 <5---POA
1 3
2

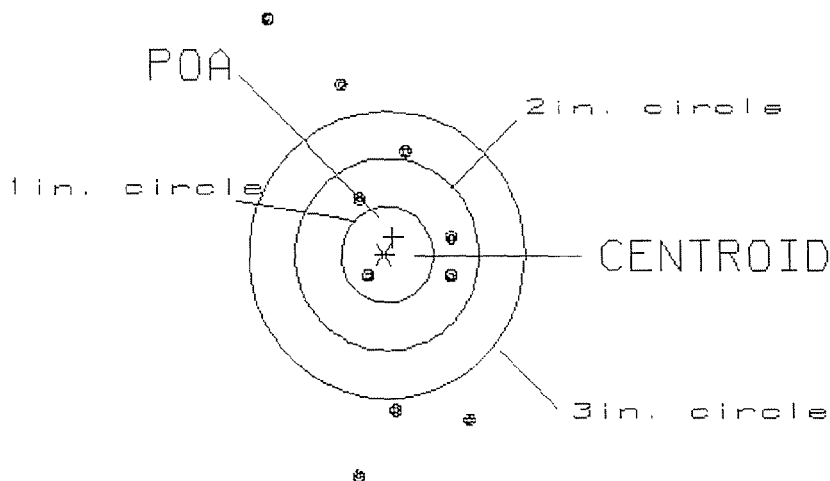
PATTERN #: 1

PCA TO CENTROID: .203
 MIN RADIUS : .326
 MEAN RADIUS : 1.401
 MAX RADIUS : 2.812
 CENTROID X : -.094
 CENTROID Y : -.180

27 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703470

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.16

1

VS= 4.67

4

GS= 4.97

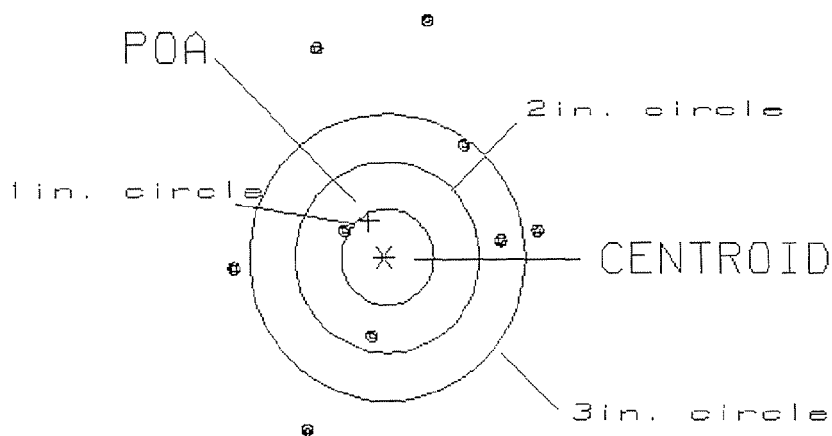
5

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .415
 MIN RADIUS : .601
 MEAN RADIUS : 1.805
 MAX RADIUS : 3.778
 CENTROID X : .168
 CENTROID Y : -.380

27 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703470

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.24

0

VS= 6.25

2

GS= 6.28

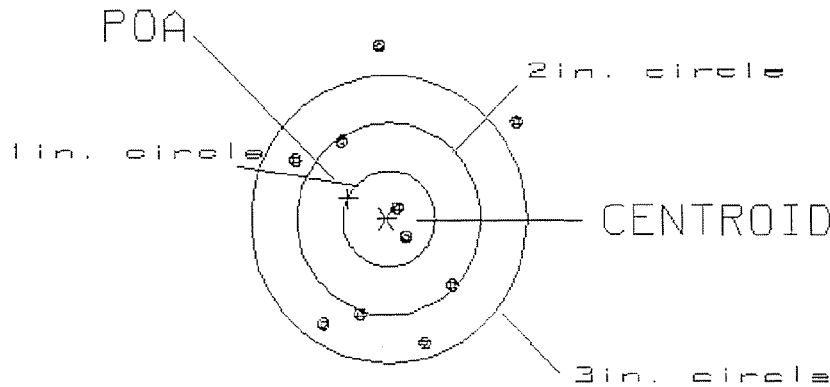
4

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .465
 MIN RADIUS : .079
 MEAN RADIUS : 1.073
 MAX RADIUS : 1.787
 CENTROID X : .414
 CENTROID Y : -.212

27 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703470

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.40
 VS= 3.08
 GS= 3.11

2
 3
 8

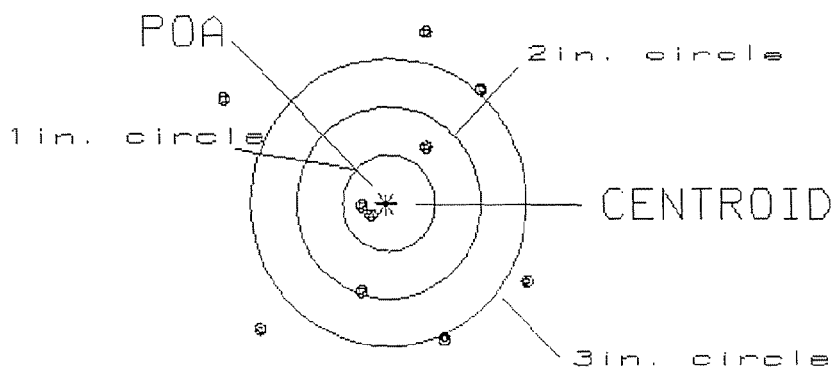
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .020
 MIN RADIUS : .226
 MEAN RADIUS : 1.286
 MAX RADIUS : 2.088
 CENTROID X : -.004
 CENTROID Y : .020

27 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703470

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.29

2

VS= 3.24

4

GS= 3.79

4

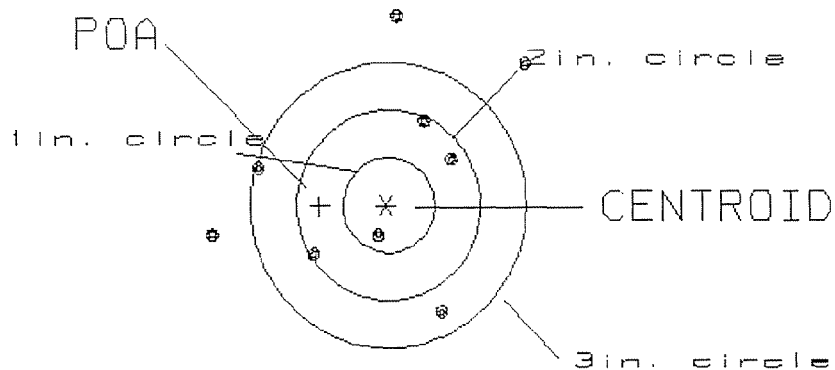
PATTERN #: 5

POA TO CENTROID: .719
 MIN RADIUS : .292
 MEAN RADIUS : 1.516
 MAX RADIUS : 3.210
 CENTROID X : .719
 CENTROID Y : .015

27 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703470

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.47
 VS= 5.07
 GS= 5.16

1
 4
 5

CONTRACT #

GUN SERIAL # E6703470

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		7/25/01	RHL
600	PROOF		7/25/01	RHL
607	CHECK HEADSPACE		7/25/01	RHL
610	DIS-ASSEMBLE GUN		7/25/01	RHL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		7/26/01	AC
615	ROLLMARK CALIBER		7/26/01	RHL
617	DRILL AND TAP SIGHT HOLES		7/27/01	BT
618	POLISH BARREL		7/28/01	GID
620	APPLY COATINGS (BARREL ACTION)		8/1/01	TA
	(BOLT)		8/1/01	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/17/01	RHL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/17/01	RHL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/17/01	RHL
	D) OIL FIRING PIN ASSEMBLY		8/17/01	RHL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		8/17/01	RHL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>8.0</u> <u>8.5</u> <u>8.0</u>	8-28-01	DA
CONT.				
	G) SAFETY OFF FORCE	<u>3.0</u> <u>2.0</u> <u>2.0</u>	8-28-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9-4-01	AK
	I) FIRING PIN INDENT	<u>.022</u> <u>.023</u> <u>.023</u>	8-28-01	DA
	J) ASSEMBLE STOCK		7/29/01	AK
	K) ASSEMBLE SWIVEL STUDS		9-4-01	AK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-01	AK
	M) IRON SIGHT ALIGNMENT		9-4-01	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-01	AK
640	GALLERY TEST AND TARGET		8/24	AK
	A) MALFUNCTIONS	C.H. over live Round	8/24	AK
	B) PIERCED PRIMERS		8/24	AK
645	INSPECT FOR LIVE AMMO		8/24	AK
655	FINAL INSPECTION A) HEADSPACE		9-24-01	AK
	B) TRIGGER PULL	<u>2.61</u> <u>2.67</u> <u>2.67</u> <u>2.64</u> <u>2.66</u>	8-28-01	DA
	C) FUNCTION		9-24-01	AK
660	PACK		10-24-01	DA