

E 670 3505

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

Made in Union, NY Reg. U.S. Pat. & Tm. Office. Patent Registered. Patent Deposited.

SERIAL NO. **E6703505**

ORDER NO. **25716**

46

29EV

5716 E6703505

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

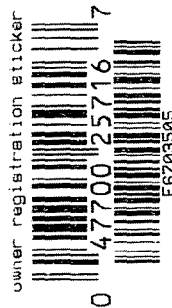
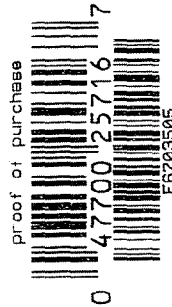


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

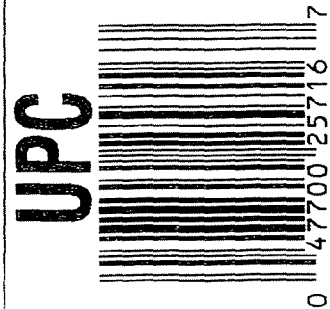


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703505



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703505DATE 5/16/01TESTER PH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	225	257		247	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	224	222		246	
PULL #3	209	236		253	
PULL #4	213	235		223	
PULL #5	206	245		245	
TOTAL	1077	1155		1214	
AVG.	215	231		242	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.28		
PULL #2	3.14	3.21		
PULL #3	3.28	3.24		
PULL #4	3.37	3.51		
PULL #5	3.32	3.21		
TOTAL	16.26	16.47		
AVG.	3.25	3.29		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.07		4.17
PULL #2	4.09	4.02		4.14
PULL #3	4.06	4.08		4.18
PULL #4	4.03	4.03		4.18
PULL #5	4.09	4.11		4.22
TOTAL	20.38	20.31		20.89
AVG.	4.07	4.06		4.17

BARBER - M24 0122275

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703505
31 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0328$

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.067$

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0745979$

THE AMR FOR THIS RIFLE IS: 1.043

CENTROIDAL DISTANCES

0 TO 1	.332006
1 TO 2	.777958
1 TO 3	.603484
1 TO 4	.565199
1 TO 5	.133222

2 3
4
+ <----POA
5₁

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

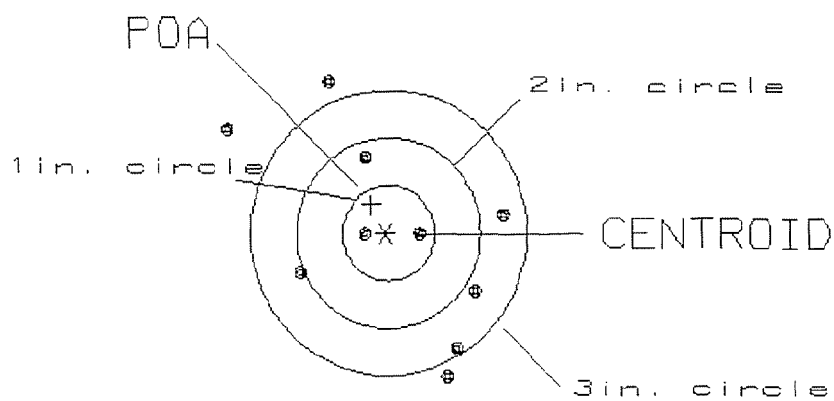
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .332
 MIN RADIUS : .230
 MEAN RADIUS : 1.172
 MAX RADIUS : 2.066
 CENTROID X : .158
 CENTROID Y : -.292

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703505.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.00

2

VS= 3.13

3

GS= 3.58

7

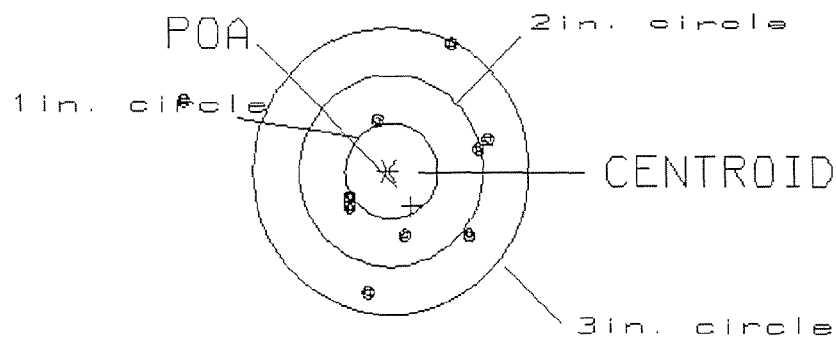
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .446
 MIN RADIUS : .504
 MEAN RADIUS : 1.053
 MAX RADIUS : 2.382
 CENTROID X : -.249
 CENTROID Y : .371

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6783585.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.26
 VS= 2.54
 GS= 3.40

0
 4
 9

BARBER - M24 0122278

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .304

MIN RADIUS : .607

MEAN RADIUS : 1.278

MAX RADIUS : 1.910

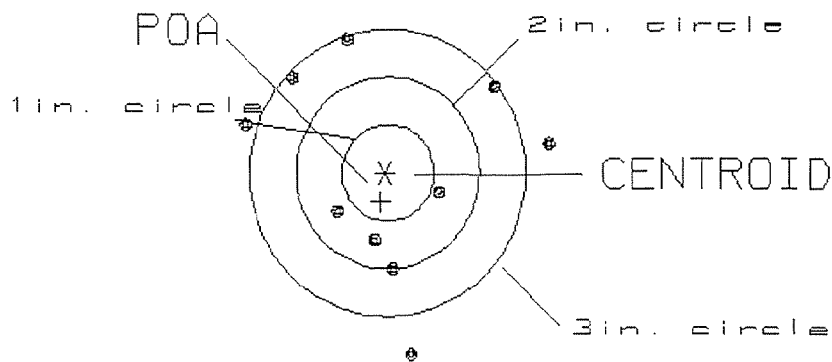
CENTROID X : .046

CENTROID Y : .301

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703505.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.37

0

VS= 3.34

4

GS= 3.40

7

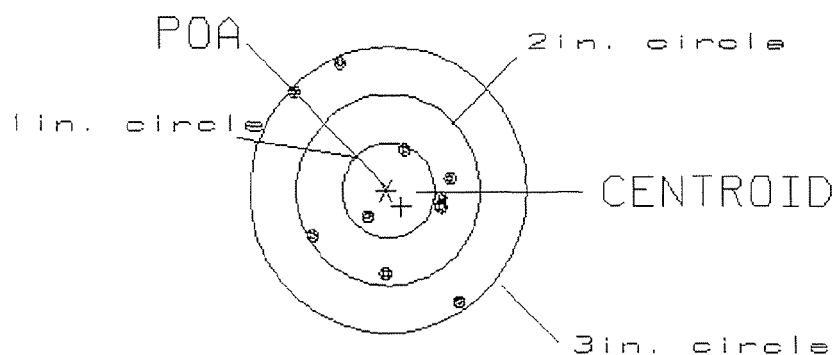
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .239
 MIN RADIUS : .332
 MEAN RADIUS : .860
 MAX RADIUS : 1.436
 CENTROID X : -.169
 CENTROID Y : .169

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703505.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.76
 VS= 2.48
 GS= 2.84

2
 7
 10

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

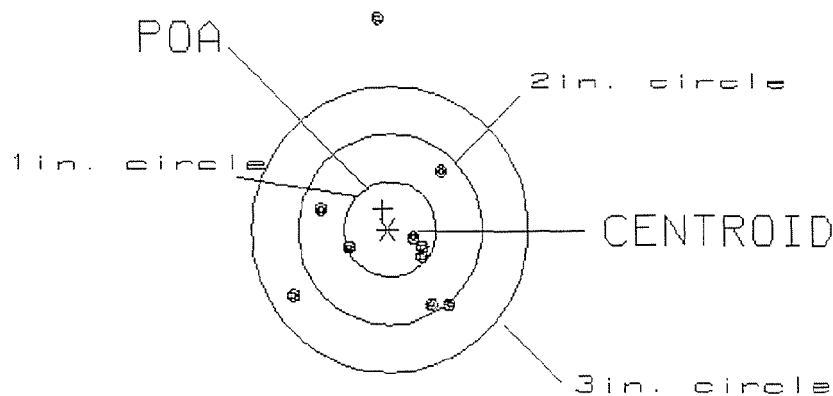
PATTERN #: 5

POA TO CENTROID: .220
 MIN RADIUS : .244
 MEAN RADIUS : .850
 MAX RADIUS : 2.248
 CENTROID X : .050
 CENTROID Y : -.214

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703505.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.70

4

VS= 3.03

6

GS= 3.13

9

BARBER - M24 0122281

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703505
27 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4402
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1258
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .457823

THE AMR FOR THIS RIFLE IS: 1.384

CENTROIDAL DISTANCES

Ø TO	1	.231953
1 TO	2	.561388
1 TO	3	.675047
1 TO	4	.466039
1 TO	5	.827778

5
1
+ 42₃----POA

BARBER - M24 0122282

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .232

MIN RADIUS : .688

MEAN RADIUS : 1.607

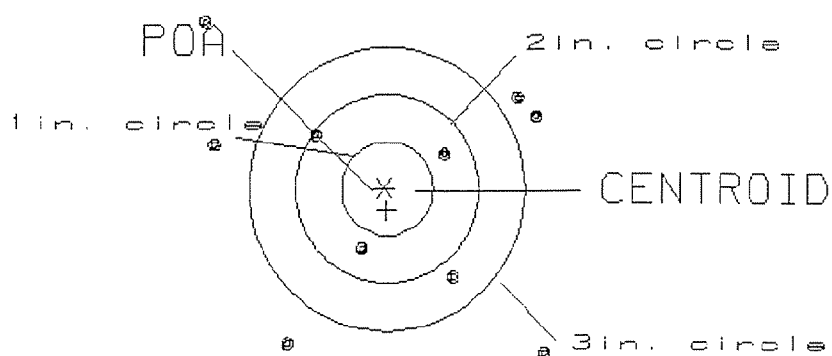
MAX RADIUS : 2.606

CENTROID X : -.021

CENTROID Y : .231

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ E6703505

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.63

0

VS= 3.46

2

GS= 5.01

4

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

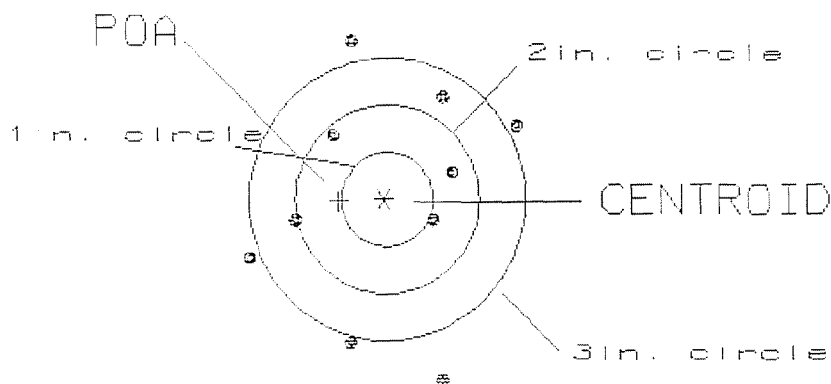
PATTERN #: 2

POA TO CENTROID: .498
 MIN RADIUS : .564
 MEAN RADIUS : 1.293
 MAX RADIUS : 2.051
 CENTROID X : .498
 CENTROID Y : .017

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ E6703505

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.85

0

VS= 3.61

4

GS= 3.76

5

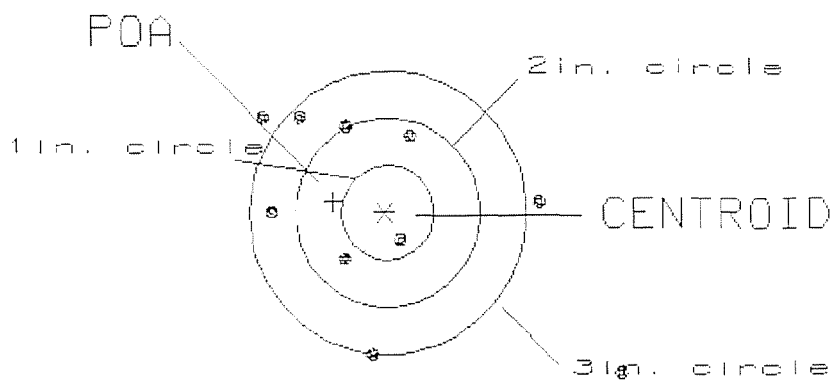
PATTERN #: 3

POA TO CENTROID: .572
 MIN RADIUS : .320
 MEAN RADIUS : 1.332
 MAX RADIUS : 2.986
 CENTROID X : .561
 CENTROID Y : -.111

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ E6703505

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.82
 VS= 2.68
 GS= 4.64

1
 3
 7

BARBER - M24 0122285

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .394

MIN RADIUS : .452

MEAN RADIUS : 1.246

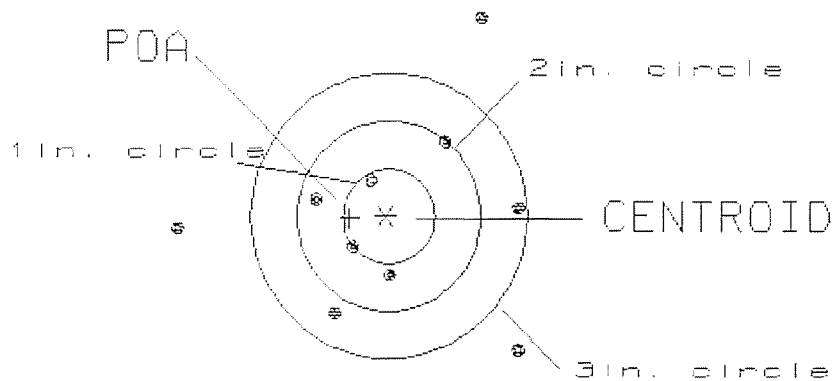
MAX RADIUS : 2.292

CENTROID X : .393

CENTROID Y : .017

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ E6703505

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.68

1

VS= 3.52

5

GS= 3.92

7

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .905

MIN RADIUS : .561

MEAN RADIUS : 1.442

MAX RADIUS : 2.243

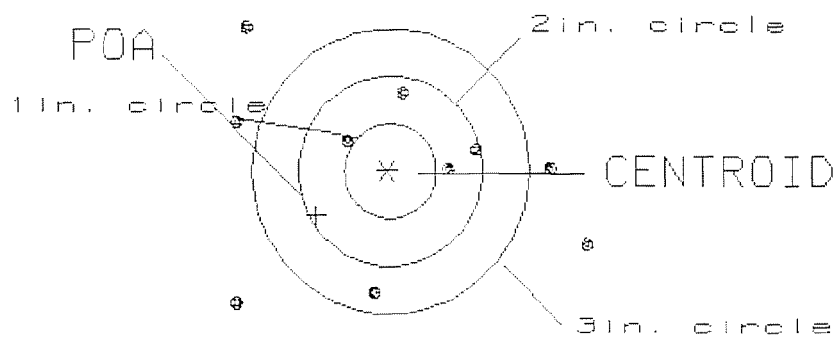
CENTROID X : .770

CENTROID Y : .475

24 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/ E6703505

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.80

0

VS= 2.69

4

GS= 4.35

5

CONTRACT #

GUN SERIAL # E 670 3505

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		7/30/01	RH
600	PROOF		7/30/01	RH
607	CHECK HEADSPACE		7/30/01	RH
610	DIS-ASSEMBLE GUN		7/30/01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		7/31/01	AC
615	ROLLMARK CALIBER		8/1/01	RH
617	DRILL AND TAP SIGHT HOLES		8/1/01	BT
618	POLISH BARREL		8/2/01	GD
620	APPLY COATINGS (BARREL ACTION)		8/3/01	TA
	(BOLT)		8/3/01	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/17/01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/17/01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/17/01	RH
	D) OIL FIRING PIN ASSEMBLY		8/17/01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		8/17/01	RH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.0</u> <u>6.0</u> <u>6.5</u>	8-28-01	DA
CONT.	G) SAFETY OFF FORCE	<u>3.0</u> <u>3.0</u> <u>3.5</u>	8-28-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.021</u> <u>.022</u>	8-28-01	DA
	J) ASSEMBLE STOCK		7/30/01	off
	K) ASSEMBLE SWIVEL STUDS		10-25-01	off
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-25-01	off
	M) IRON SIGHT ALIGNMENT		10-25-01	off
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-25-01	off
640	GALLERY TEST AND TARGET		8-18-01	off
	A) MALFUNCTIONS		8-18-01	off
	B) PIERCED PRIMERS		8-18-01	off
645	INSPECT FOR LIVE AMMO		8-18-01	off
655	FINAL INSPECTION A) HEADSPACE		10-25-01	off
	B) TRIGGER PULL	<u>2.33</u> <u>2.34</u> <u>2.25</u> <u>2.29</u> <u>2.54</u>	8-28-01	DA
	C) FUNCTION		10-25-01	off
660	PACK		10/26/01	DA