

E670 3532

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

Remington®

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

SERIAL NO.
E6703532

ORDER NO.
25716

46

Made in Illinois, U.S. Pat. & Reg. Office. Marca Registrada. Remington-Union.

29EV

5716 E6703532

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

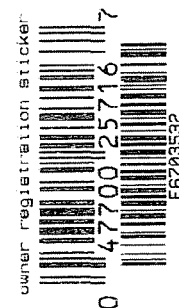
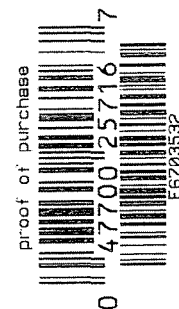


MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

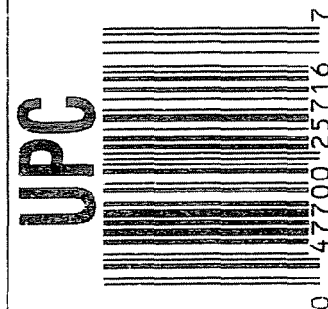


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703532



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO F 6703532DATE 5/18/01TESTER VH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	238	235	241	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	242	235	234	
PULL #3	242	235	252	
PULL #4	236	240	238	
PULL #5	249	241	244	
TOTAL	1207	1189	1209	
AVG.	241	237	241	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	317	327		
PULL #2	324	301		
PULL #3	326	311		
PULL #4	323	316		
PULL #5	329	318		
TOTAL	1619	1573		
AVG.	323	314		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	408	422		423
PULL #2	416	404		428
PULL #3	426	416		433
PULL #4	417	409		421
PULL #5	423	400		404
TOTAL	2090	2051		2109
AVG.	418	410		421

BARBER - M24 0122551

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703532
5 Sep 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .5634
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.3272
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .651521

THE AMR FOR THIS RIFLE IS: 1.361

CENTROIDAL DISTANCES

0 TO 1	.264609
1 TO 2	.669607
1 TO 3	.813099
1 TO 4	.281711
1 TO 5	.740228

+ 4 <----POA
1
5
2

BARBER - M24 0122552

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .264

MIN RADIUS : .934

MEAN RADIUS : 1.651

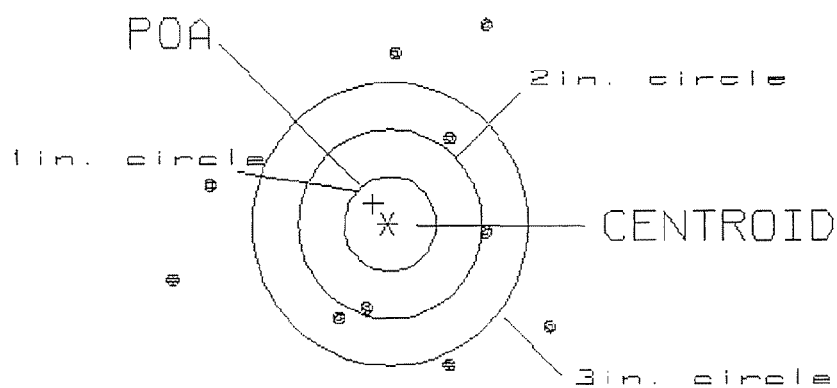
MAX RADIUS : 2.437

CENTROID X : .157

CENTROID Y : -.213

5 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 4.05

0

VS= 3.62

1

GS= 4.31

4

BARBER - M24 0122553

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .929

MIN RADIUS : .075

MEAN RADIUS : 1.326

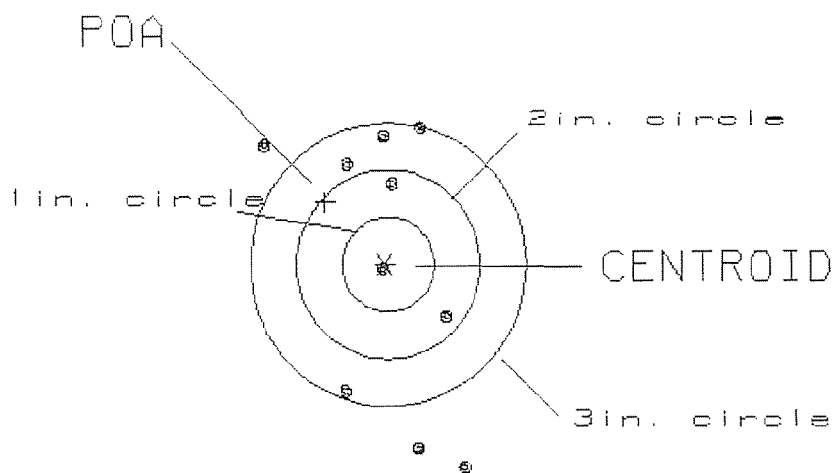
MAX RADIUS : 2.284

CENTROID X : .660

CENTROID Y : -.655

5 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.25

1

VS= 3.56

3

GS= 4.07

7

BARBER - M24 0122554

REMINGTON CENTERFIRE ACCURACY TEST

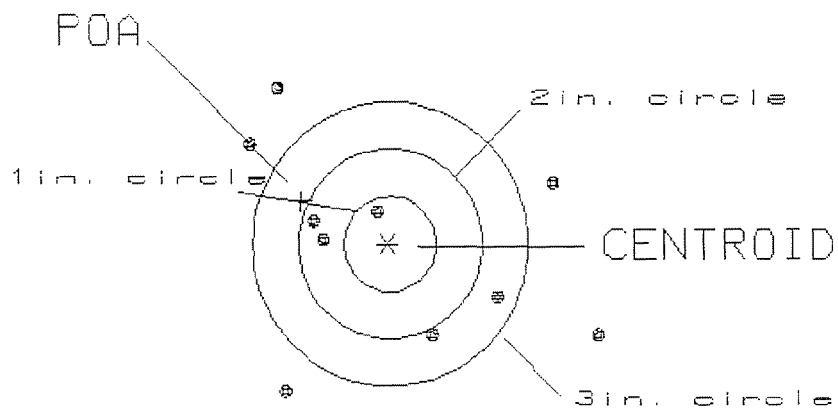
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: 1.036
 MIN RADIUS : .421
 MEAN RADIUS : 1.451
 MAX RADIUS : 2.449
 CENTROID X : .936
 CENTROID Y : -.446

5 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.76
 VS= 3.22
 GS= 4.31

1
 3
 5

BARBER - M24 0122555

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .200

MIN RADIUS : .135

MEAN RADIUS : 1.091

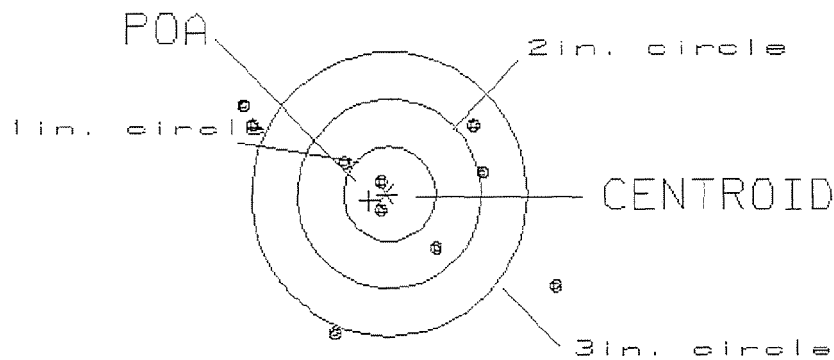
MAX RADIUS : 2.055

CENTROID X : .188

CENTROID Y : .067

5 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 3.37

2

VS= 2.43

4

GS= 3.88

6

BARBER - M24 0122556

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .959

MIN RADIUS : .649

MEAN RADIUS : 1.285

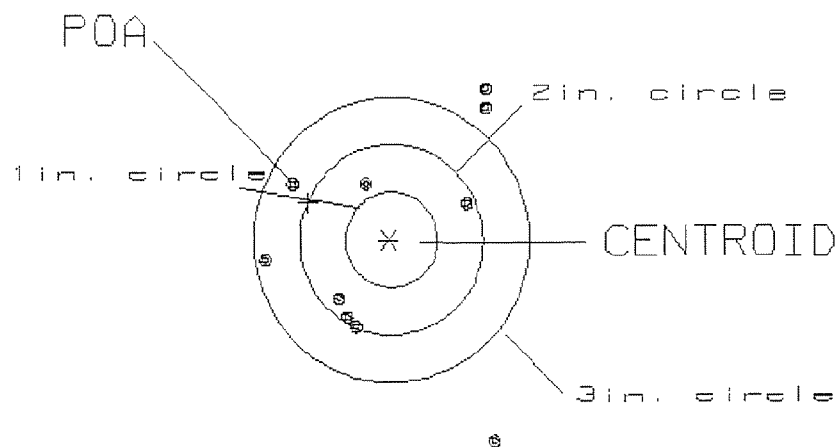
MAX RADIUS : 2.414

CENTROID X : .876

CENTROID Y : -.389

5 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.49

0

VS= 3.71

5

GS= 3.72

7

BARBER - M24 0122557

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703532
12 Sep 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0686
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1546
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .169136

THE AMR FOR THIS RIFLE IS: .986

CENTROIDAL DISTANCES

0 TO	1	.539303
1 TO	2	.895764
1 TO	3	.465155
1 TO	4	.615851
1 TO	5	.776858

4
1
5 3 <----POA
2

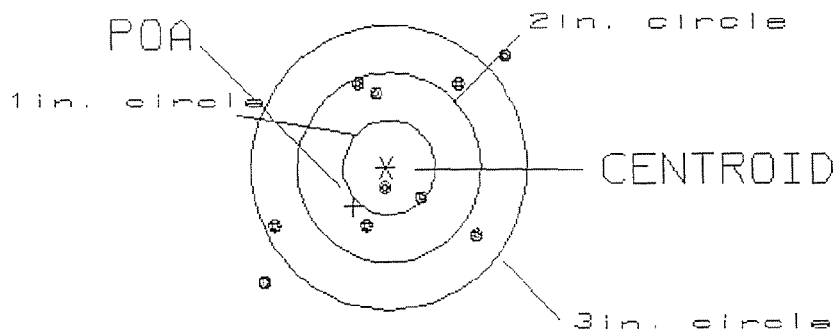
PATTERN #: 1

POA TO CENTROID: .539
 MIN RADIUS : .263
 MEAN RADIUS : 1.042
 MAX RADIUS : 1.780
 CENTROID X : .348
 CENTROID Y : .412

11 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.59

2

VS= 2.44

5

GS= 3.56

8

BARBER - M24 0122559

REMINGTON CENTERFIRE ACCURACY TEST

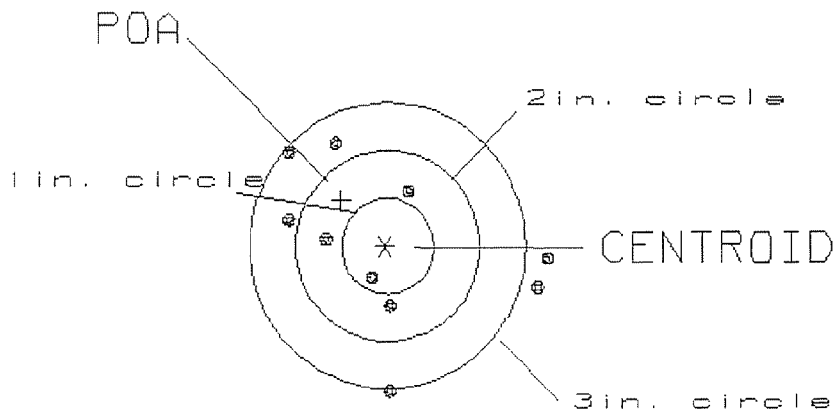
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .670
 MIN RADIUS : .389
 MEAN RADIUS : 1.095
 MAX RADIUS : 1.723
 CENTROID X : .473
 CENTROID Y : -.475

11 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.81
 VS= 2.54
 GS= 3.02

1
 4
 8

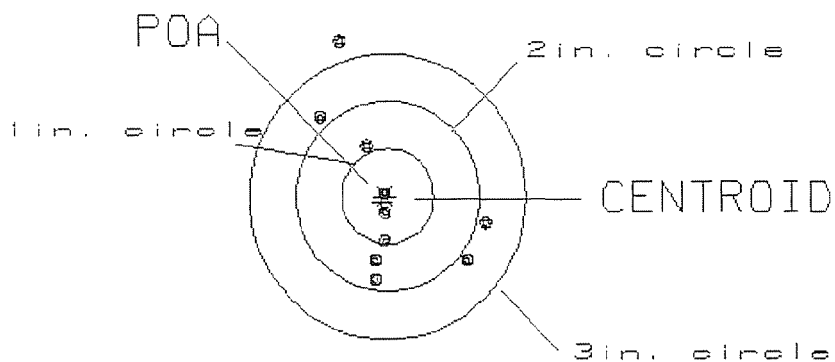
PATTERN #: 3

POA TO CENTROID: .076
 MIN RADIUS : .111
 MEAN RADIUS : .781
 MAX RADIUS : 1.716
 CENTROID X : .036
 CENTROID Y : .067

11 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.75

3

VS= 2.50

6

GS= 2.68

9

BARBER - M24 0122561

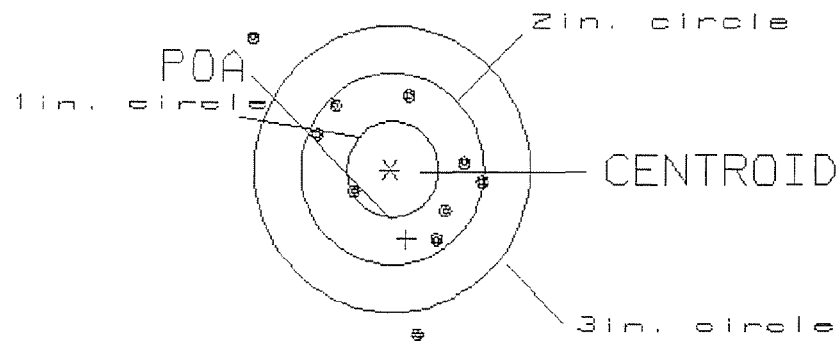
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
POA TO CENTROID: .751
MIN RADIUS : .526
MEAN RADIUS : 1.034
MAX RADIUS : 2.069
CENTROID X : -.180
CENTROID Y : .729

11 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532.1

CENTERFIRE PATTERN # 4

OF SHOTS= 10

IN CIRCLE

HS= 2.48

0

VS= 3.09

8

GS= 3.56

8

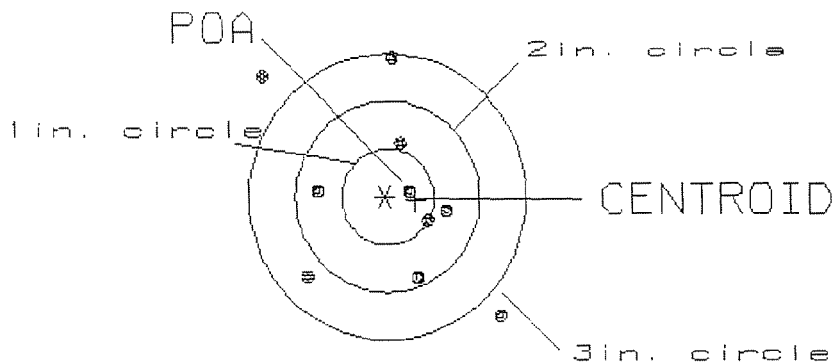
PATTERN #: □ 5 □

POA TO CENTROID: .336
 MIN RADIUS : .224
 MEAN RADIUS : .978
 MAX RADIUS : 1.826
 CENTROID X : -.334
 CENTROID Y : .040

11 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703532.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.58
 VS= 2.65
 GS= 3.57

2
 6
 8

GUN SERIAL # E 6703532

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		7/27/01	RTH
600	PROOF		7/27/01	RTH
607	CHECK HEADSPACE		7/27/01	RTH
610	DIS-ASSEMBLE GUN		7/27/01	RTH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		7/30/01	AC
615	ROLLMARK CALIBER		7/30/01	RTH
617	DRILL AND TAP SIGHT HOLES		7/30/01	ST
618	POLISH BARREL		8/1/01	GD
620	APPLY COATINGS (BARREL ACTION)		8/2/01	TIA
	(BOLT)		8/2/01	TIA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/16/01	RTH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/16/01	RTH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/16/01	RTH
	D) OIL FIRING PIN ASSEMBLY		8/16/01	RTH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		8/16/01	RTH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.0</u> <u>7.0</u> <u>6.5</u>	9/12/01	DA
CONT.	G) SAFETY OFF FORCE	<u>2.5</u> <u>2.0</u> <u>2.0</u>	9/12/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10-26-01	DA
	I) FIRING PIN INDENT	<u>.022</u> <u>.023</u> <u>.021</u>	9/12/01	DA
	J) ASSEMBLE STOCK		7/21/01	DA
	K) ASSEMBLE SWIVEL STUDS		10-26-01	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-26-01	DA
	M) IRON SIGHT ALIGNMENT		10-26-01	DA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-26-01	DA
640	GALLERY TEST AND TARGET		9/4	A
	A) MALFUNCTIONS	HBL	9/4	A
	B) PIERCED PRIMERS		9/4	K
645	INSPECT FOR LIVE AMMO		9/4	K
655	FINAL INSPECTION A) HEADSPACE		10-26-01	DA
	B) TRIGGER PULL	<u>2.29</u> <u>2.35</u> <u>2.28</u> <u>2.35</u> <u>2.39</u>	9/12/01	DA
	C) FUNCTION		10-26-01	DA
660	PACK		10-26-01	DA