

E670 3532

Remington®

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

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque D.



5716 E6703532

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.

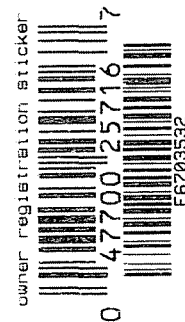
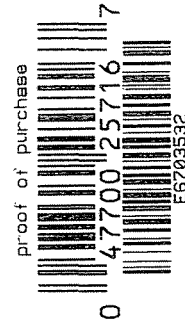


E6703532

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

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

46 FORM 1444

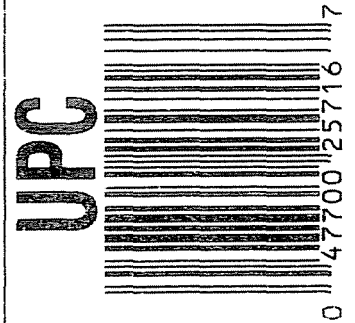


ORDER NO. 25716

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 E 6703532

DATE 5/18/01

TESTER KH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	238	235		2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	242	235		2.34	
PULL #3	242	235		2.52	
PULL #4	236	240		2.38	
PULL #5	249	241		2.44	
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	4.08	4.22		4.23
PULL #2	4.16	4.04		4.28
PULL #3	4.24	4.16		4.33
PULL #4	4.17	4.09		4.21
PULL #5	4.23	4.00		4.04
TOTAL	2090	2051		21.09
AVG.	4.18	4.10		4.21

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
5₃
2

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .264

MIN RADIUS : .934

MEAN RADIUS : 1.651

MAX RADIUS : 2.437

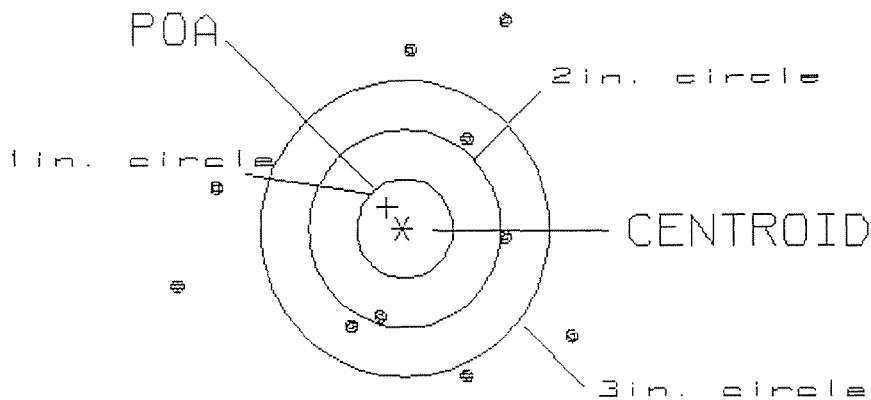
CENTROID X : .157

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

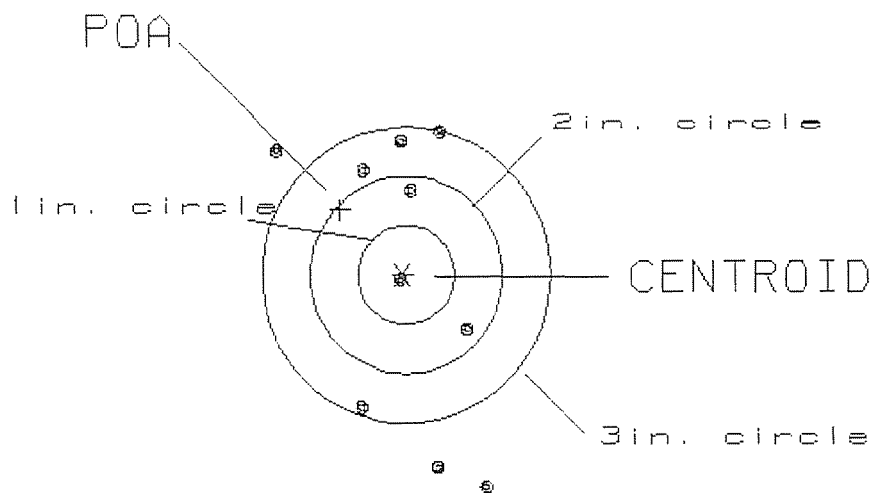
4

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
 VS= 3.56
 GS= 4.07

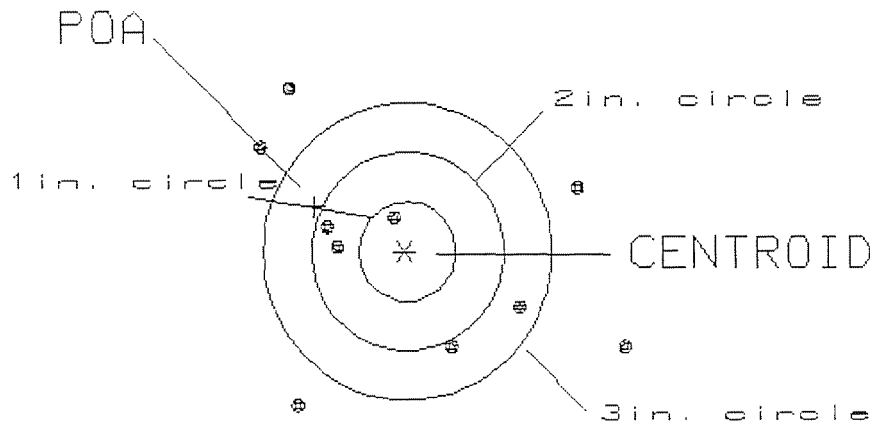
1
 3
 7

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

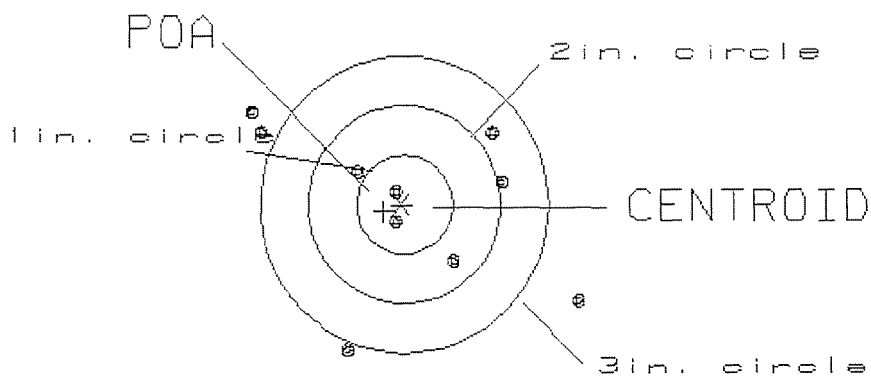
1
 3
 5

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

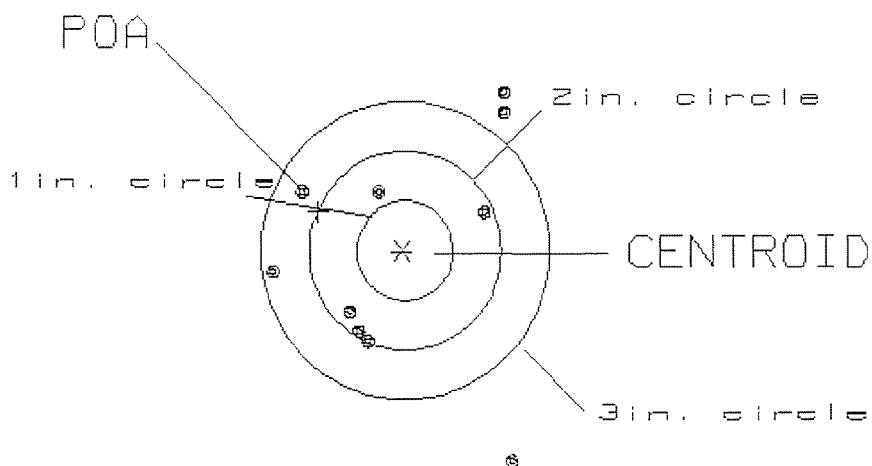
PATTERN #: ☐ 5 ☐

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
 VS= 3.71
 GS= 3.72

0
 5
 7

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

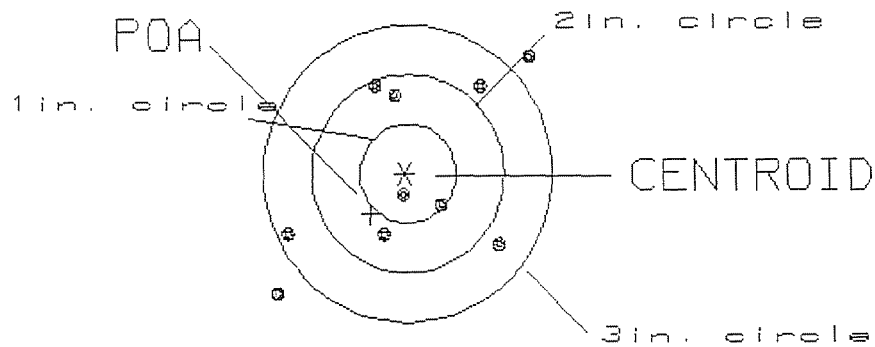
4
1
5 3 <----POA
2

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/E6783532.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.59
 VS= 2.44
 GS= 3.56

2
 5
 3

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .670

MIN RADIUS : .389

MEAN RADIUS : 1.095

MAX RADIUS : 1.723

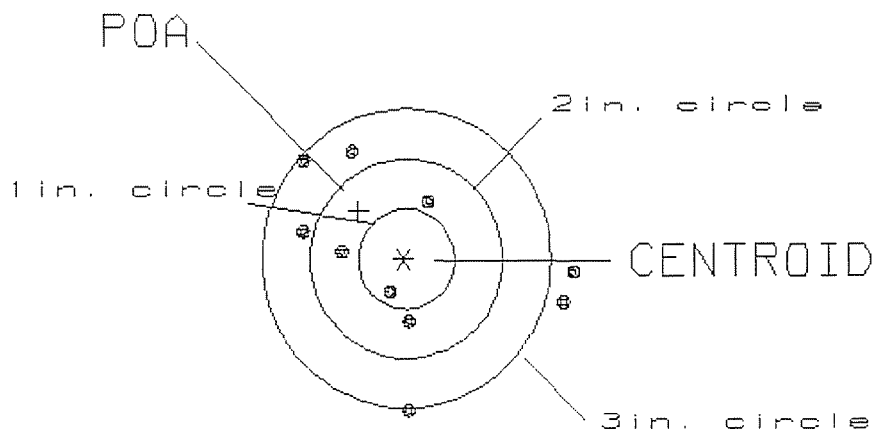
CENTROID X : .473

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

1

VS= 2.54

4

GS= 3.02

8

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .076

MIN RADIUS : .111

MEAN RADIUS : .781

MAX RADIUS : 1.716

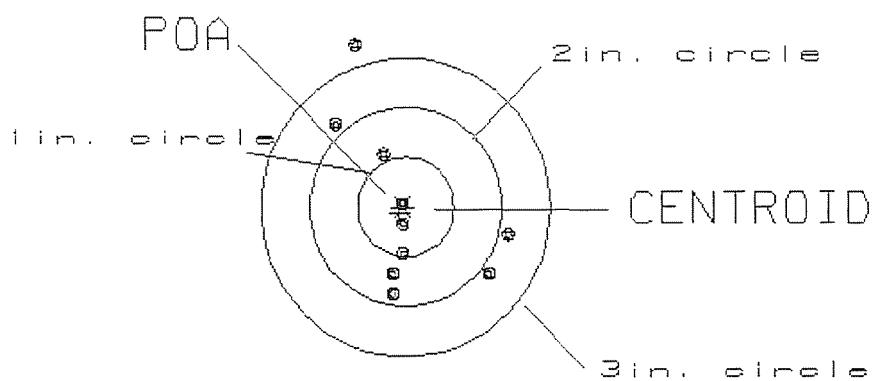
CENTROID X : .036

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

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .751

MIN RADIUS : .526

MEAN RADIUS : 1.034

MAX RADIUS : 2.069

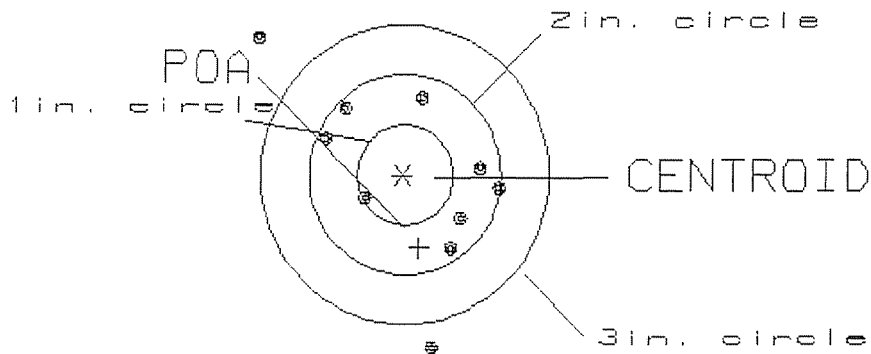
CENTROID X : -.180

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

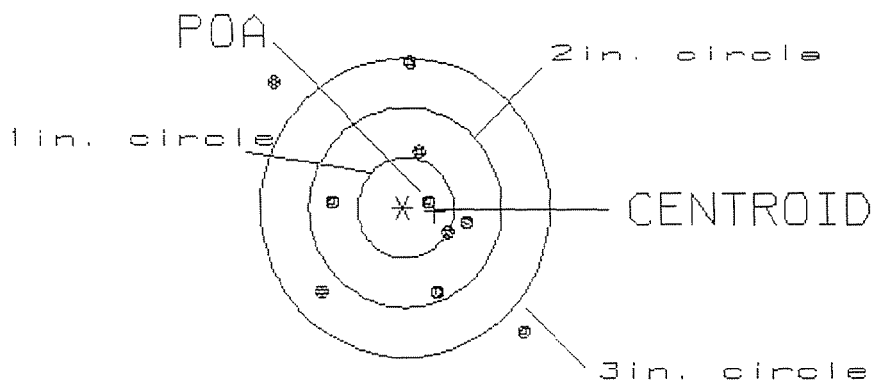
8

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

2

VS= 2.65

6

GS= 3.57

8

GUN SERIAL # E 6703532

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		7/27/01	RHL
600	PROOF		7/27/01	RHL
607	CHECK HEADSPACE		7/27/01	RHL
610	DIS-ASSEMBLE GUN		7/27/01	RHL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		7/30/01	AC
615	ROLLMARK CALIBER		7/30/01	RHL
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	TA
	(BOLT)		8/2/01	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/16/01	RHL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/16/01	RHL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/16/01	RHL
	D) OIL FIRING PIN ASSEMBLY		8/16/01	RHL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		8/16/01	RHL

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	HL
	I) FIRING PIN INDENT	<u>.022</u>	<u>.023</u>	<u>.021</u>	9/12/01	DA
	J) ASSEMBLE STOCK				7/27/01	HL
	K) ASSEMBLE SWIVEL STUDS				10-26-01	HL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-26-01	HL
	M) IRON SIGHT ALIGNMENT				10-26-01	HL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-26-01	HL
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	HL
	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	HL
660	PACK				10-26-01	DA