

E670 3415

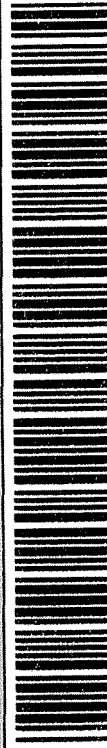
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Remington®

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 Deposee.

46



5716 E6703415

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

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MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



E6703415

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

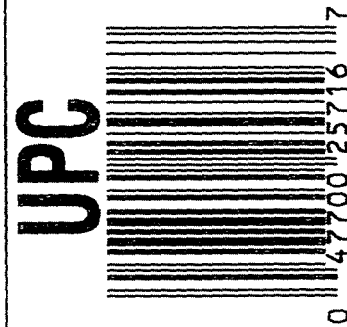


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703415



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E 670345

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

OP #	DESCRIPTION	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>7.0</u>	<u>7.0</u>	<u>7.5</u>	3/26	DBL
CONT.						
	G) SAFETY OFF FORCE	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>10235</u>	<u>10235</u>	<u>1021</u>	3/26	DBL
	J) ASSEMBLE STOCK				3/22/01	REP
	K) ASSEMBLE SWIVEL STUDS				3/26/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					
	M) IRON SIGHT ALIGNMENT					
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					
640	GALLERY TEST AND TARGET				3/23 ^{AC}	3-22-01 RW
	A) MALFUNCTIONS				3/23 ^{AC}	3-22-01 RW
	B) PIERCED PRIMERS				3/23 ^{AC}	3-22-01 RW
645	INSPECT FOR LIVE AMMO				3/23 ^{AC}	3-22-01 RW
655	FINAL INSPECTION A) HEADSPACE				3/26/01	REP
	B) TRIGGER PULL	<u>2.66</u>	<u>2.67</u>	<u>2.70</u>	3/26/01	DA
	C) FUNCTION				3/26/01	REP
660	PACK				3/26/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6703415DATE 2-21-01TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.68		2.78	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.75		2.78	
PULL #3	2.38	2.73		2.68	
PULL #4	2.42	2.73		2.74	
PULL #5	2.43	2.68		2.80	
TOTAL	1232	1357		1378	
AVG.	2.46	2.71		2.75	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.21		
PULL #2	3.16	3.45		
PULL #3	3.34	3.33		
PULL #4	3.39	3.33		
PULL #5	3.40	3.15		
TOTAL	1652	1647		
AVG.	3.30	3.29		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.26		4.15
PULL #2	4.30	4.10		4.00
PULL #3	4.35	4.10		3.97
PULL #4	4.30	4.16		3.98
PULL #5	4.03	4.21		4.01
TOTAL	2103	2083		2011
AVG.	4.26	4.16		4.02

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703415
23 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1164
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0562
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .129257
THE AMR FOR THIS RIFLE IS: 1.363

CENTROIDAL DISTANCES

0 TO	1	.207639
1 TO	2	.581612
1 TO	3	.344595
1 TO	4	.139291
1 TO	5	.506164

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

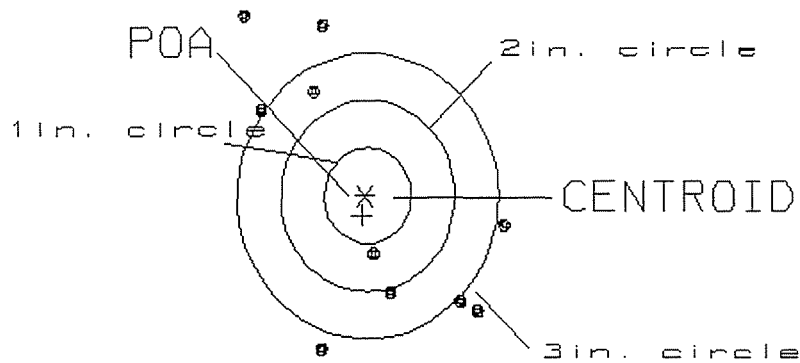
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .208
MIN RADIUS : .593
MEAN RADIUS : 1.531
MAX RADIUS : 2.339
CENTROID X : .033
CENTROID Y : .205

23 Mar 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.97

0

VS= 3.49

1

GS= 4.10

3

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .441

MIN RADIUS : .334

MEAN RADIUS : 1.321

MAX RADIUS : 2.447

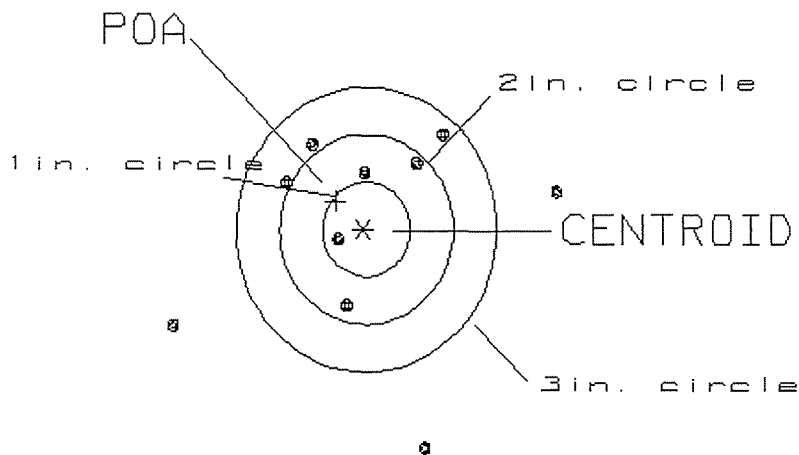
CENTROID X : .325

CENTROID Y : -.298

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.43

1

VS= 3.26

4

GS= 4.65

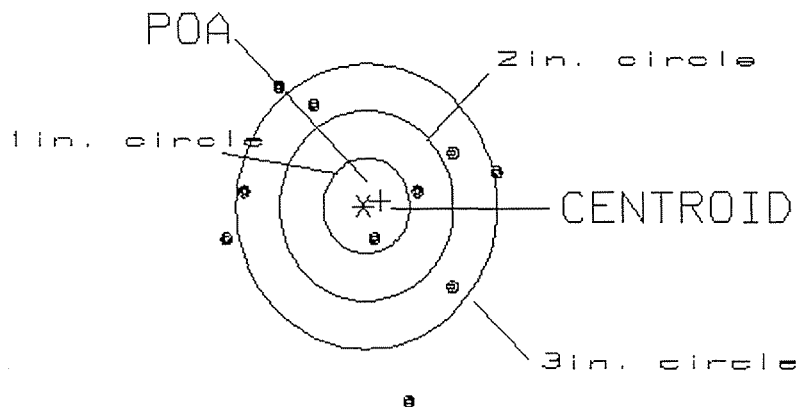
7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .200
 MIN RADIUS : .330
 MEAN RADIUS : 1.291
 MAX RADIUS : 2.080
 CENTROID X : -.192
 CENTROID Y : -.056

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.10
 VS= 3.29
 GS= 3.61

1
 2
 6

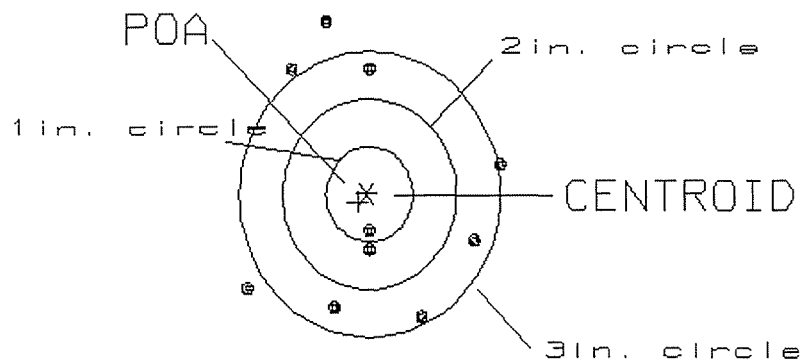
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .132
MIN RADIUS : .367
MEAN RADIUS : 1.277
MAX RADIUS : 1.884
CENTROID X : .102
CENTROID Y : .084

23 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.84

1

VS= 3.10

2

GS= 3.28

6

PATTERN #: 5

POA TO CENTROID: .381

MIN RADIUS : .274

MEAN RADIUS : 1.395

MAX RADIUS : 3.155

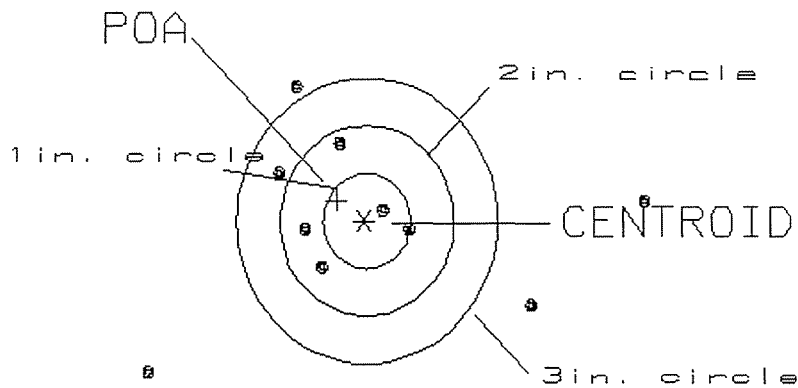
CENTROID X : .314

CENTROID Y : -.216

23 Mar 2001

FILE: /Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 5.63

2

VS= 2.92

5

GS= 5.90

6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703415
24 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0146
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1236
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .124459

THE AMR FOR THIS RIFLE IS: 1.034

CENTROIDAL DISTANCES

0	TO	1	.217568
1	TO	2	.218284
1	TO	3	.190308
1	TO	4	.184396
1	TO	5	.377012

2 1
+ 3 <----POA
5

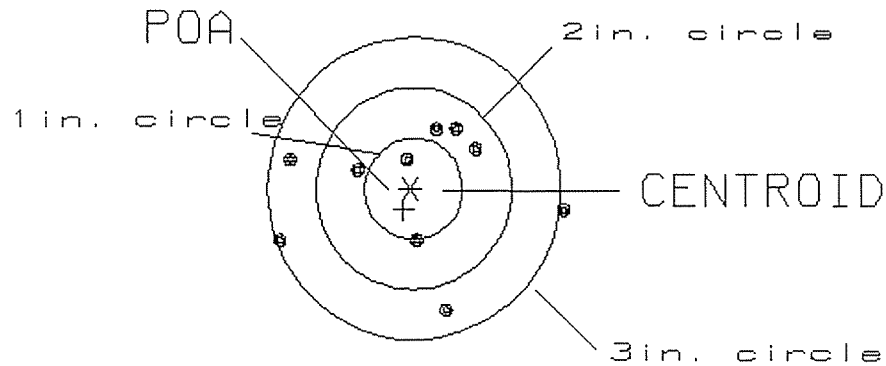
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .218
 MIN RADIUS : .281
 MEAN RADIUS : .916
 MAX RADIUS : 1.554
 CENTROID X : .070
 CENTROID Y : .206

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.92

1

VS= 1.87

6

GS= 2.94

9

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .294

MIN RADIUS : .886

MEAN RADIUS : 1.643

MAX RADIUS : 2.638

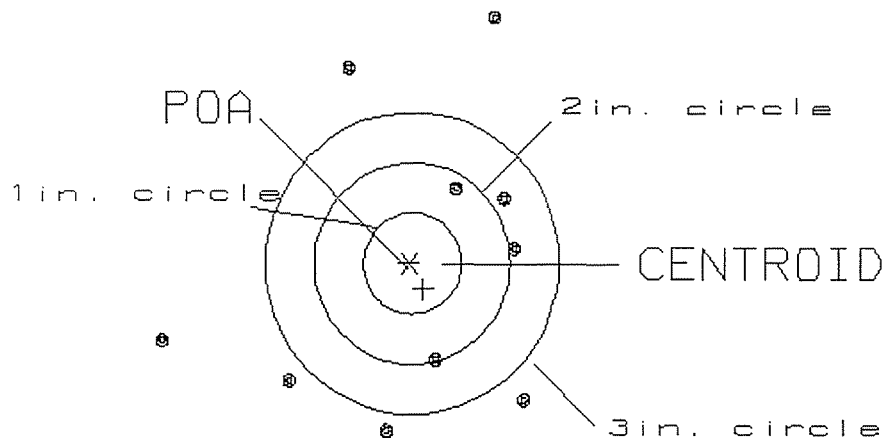
CENTROID X : -.142

CENTROID Y : .258

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.72

0

VS= 4.08

2

GS= 4.61

4

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .185

MIN RADIUS : .047

MEAN RADIUS : .795

MAX RADIUS : 1.438

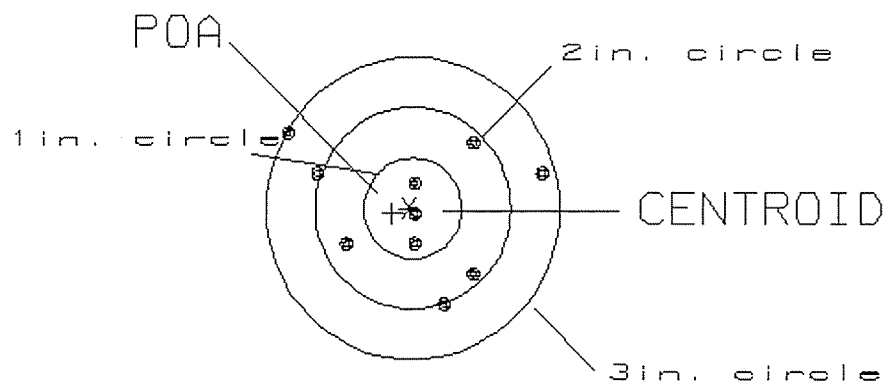
CENTROID X : .179

CENTROID Y : .050

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.52

3

VS= 1.69

6

GS= 2.55

10

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .293

MIN RADIUS : .152

MEAN RADIUS : .804

MAX RADIUS : 1.739

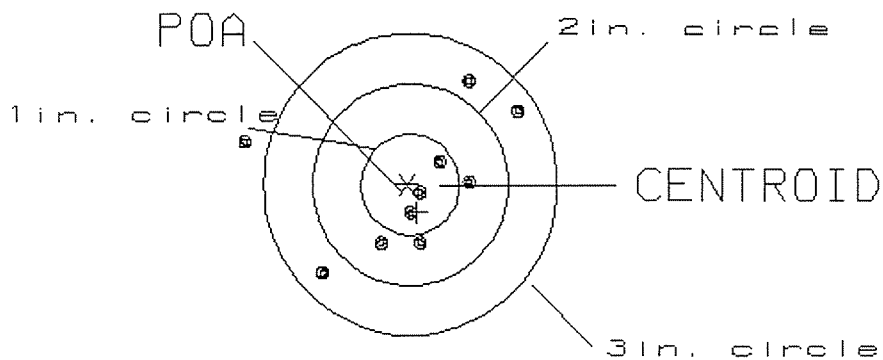
CENTROID X : -.101

CENTROID Y : .275

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.83

3

VS= 1.83

6

GS= 2.85

9

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .184

MIN RADIUS : .621

MEAN RADIUS : 1.014

MAX RADIUS : 2.169

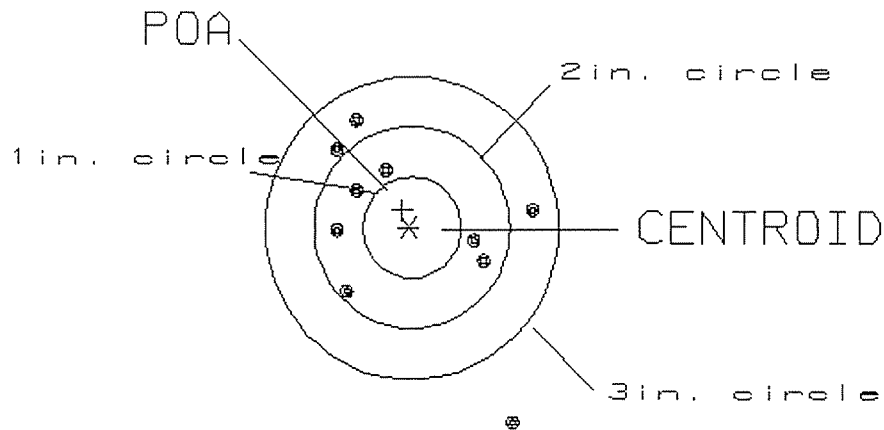
CENTROID X : .067

CENTROID Y : -.171

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703415.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.97

0

VS= 2.98

6

GS= 3.39

9