

E 670 3487

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

Remington®

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

Serial No. **E6703487**
Order No. **25716**

46

Made in U.S.A. Pat. & Mfr. Off. Marca Registrada. Marquet Deposited.

24EV

5716 E6703487

ORDER 25716

MODEL 700TH M24

UPC



ORDER 25716

MODEL 700TH M24

UPC



SERIAL NO.

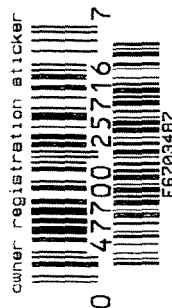
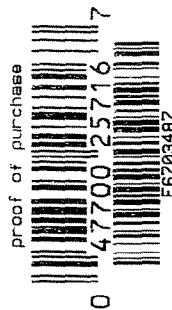


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

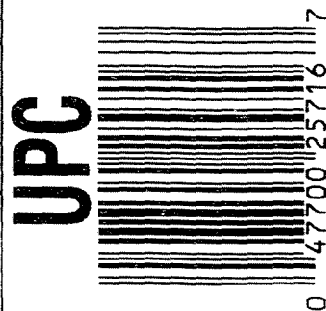


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703487



GUN SERIAL # E 6703487

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/3/01	RH
600	PROOF		8/3/01	RH
607	CHECK HEADSPACE		8/3/01	RH
610	DIS-ASSEMBLE GUN		8/3/01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		8/6/01	AC
615	ROLLMARK CALIBER		8/2/01	RH
617	DRILL AND TAP SIGHT HOLES		8/7/01	BT
618	POLISH BARREL		8/7/01	GJO
620	APPLY COATINGS (BARREL ACTION)		8/8/01	TA
	(BOLT)		8/8/01	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/14/01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/14/01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/14/01	RH
	D) OIL FIRING PIN ASSEMBLY		8/14/01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		8/14/01	RH

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>8.0</u>	<u>8.0</u>	<u>8.0</u>	9/11/01	DA
CONT.	G) SAFETY OFF FORCE	<u>2.5</u>	<u>3.0</u>	<u>3.0</u>	9/11/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.022</u>	<u>.022</u>	<u>.023</u>	9/11/01	DA
	J) ASSEMBLE STOCK				8/3/01	RH
	K) ASSEMBLE SWIVEL STUDS				9-10-01	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				9-10-01	RH
	M) IRON SIGHT ALIGNMENT				9-10-01	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				9-10-01	RH
640	GALLERY TEST AND TARGET				10-22-01	AC
	A) MALFUNCTIONS				10-22-01	AC
	B) PIERCED PRIMERS				10-22-01	AC
645	INSPECT FOR LIVE AMMO				10-22-01	AC
655	FINAL INSPECTION A) HEADSPACE				9-10-01	RH
	B) TRIGGER PULL	<u>2.55</u>	<u>2.60</u>	<u>2.63</u> <u>2.65</u> <u>2.64</u>	9/11/01	DA
	C) FUNCTION				9-10-01	RH
660	PACK				10-24-01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

F6703487

SERIAL NO. E6703487

DATE 5-9-01

TESTER DR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.63		2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.64		2.80	
PULL #3	2.78	2.67		2.75	
PULL #4	2.88	2.70		2.72	
PULL #5	2.87	2.55		2.76	
TOTAL	1382	1319		1371	
AVG.	2.74	2.63		2.74	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.32		
PULL #2	3.30	3.32		
PULL #3	3.29	3.29		
PULL #4	3.26	3.26		
PULL #5	3.32	3.28		
TOTAL	1639	1647		
AVG.	3.27	3.29		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.07		4.21
PULL #2	4.23	4.22		4.19
PULL #3	4.34	4.22		4.17
PULL #4	4.21	4.22		4.10
PULL #5	4.16	4.22		4.23
TOTAL	2116	2095		2190
AVG.	4.23	4.19		4.38

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703487

7 Sep 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0284

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0726

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0779572

THE AMR FOR THIS RIFLE IS: .9002

CENTROIDAL DISTANCES

0 TO	1	.172047
1 TO	2	.223808
1 TO	3	.347333
1 TO	4	.122691
1 TO	5	.219112

5 3
2 14 <----POA

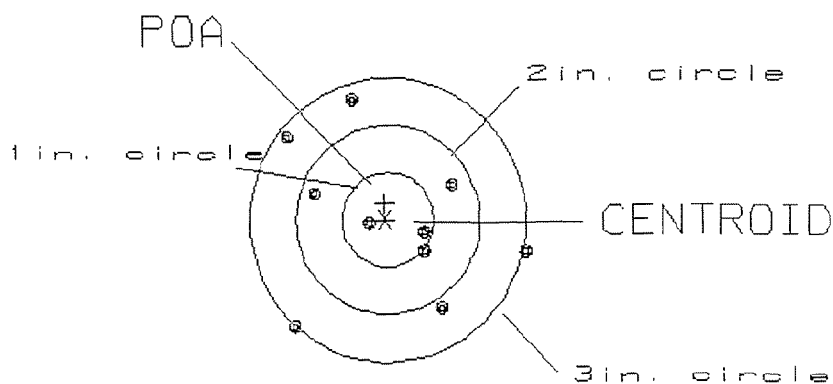
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .172
 MIN RADIUS : .238
 MEAN RADIUS : .971
 MAX RADIUS : 1.513
 CENTROID X : .004
 CENTROID Y : -.172

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703407.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.56

2

VS= 2.39

5

GS= 2.83

9

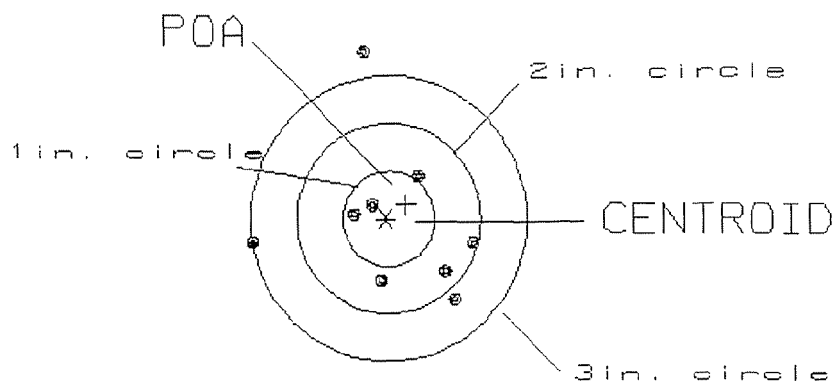
PATTERN #: 2

POA TO CENTROID: .267
 MIN RADIUS : .227
 MEAN RADIUS : .819
 MAX RADIUS : 1.733
 CENTROID X : -.219
 CENTROID Y : -.153

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703407.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.45

3

VS= 2.51

7

GS= 2.69

8

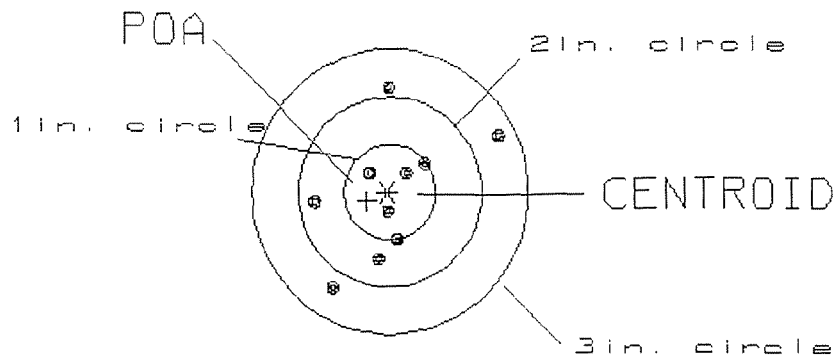
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .241
 MIN RADIUS : .189
 MEAN RADIUS : .683
 MAX RADIUS : 1.300
 CENTROID X : .220
 CENTROID Y : .100

7 Sep 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/E6703487.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.96
 VS= 2.06
 GS= 2.38

4
 7
 10

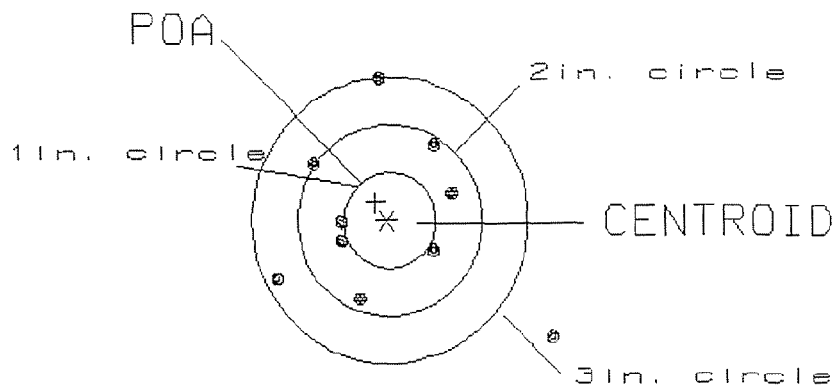
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .224
 MIN RADIUS : .506
 MEAN RADIUS : 1.022
 MAX RADIUS : 2.183
 CENTROID X : .126
 CENTROID Y : -.185

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703487.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.08

0

VS= 2.71

7

GS= 3.30

9

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .048

MIN RADIUS : .312

MEAN RADIUS : 1.006

MAX RADIUS : 1.734

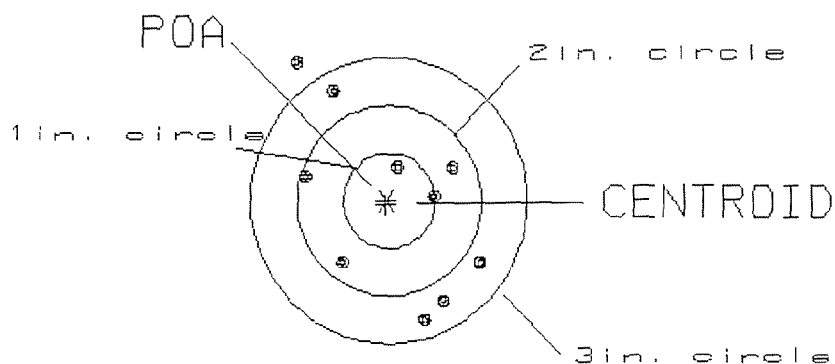
CENTROID X : .011

CENTROID Y : .047

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703487.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.05

2

VS= 2.63

5

GS= 2.97

9

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703487
31 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.1742$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.1086$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.205279$

THE AMR FOR THIS RIFLE IS: 1.5

CENTROIDAL DISTANCES

0	TO	1	.382838
1	TO	2	.15095
1	TO	3	.655986
1	TO	4	.298585
1	TO	5	.424058

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

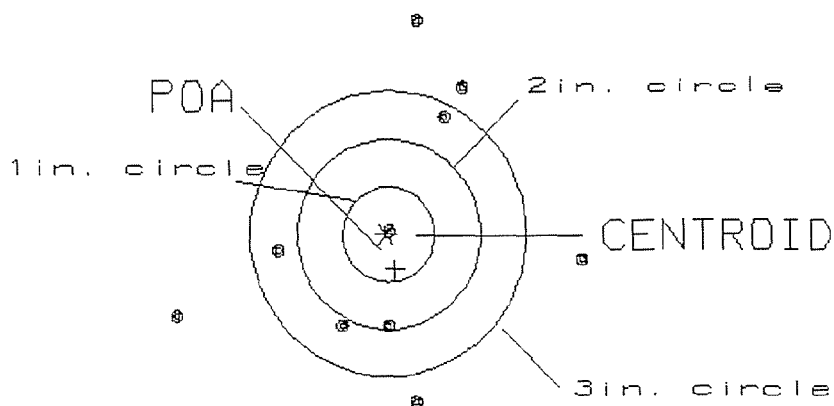
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .382
 MIN RADIUS : .031
 MEAN RADIUS : 1.502
 MAX RADIUS : 2.446
 CENTROID X : -.102
 CENTROID Y : .369

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703487

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.35
 US= 4.00
 GS= 4.41

1
 2
 5

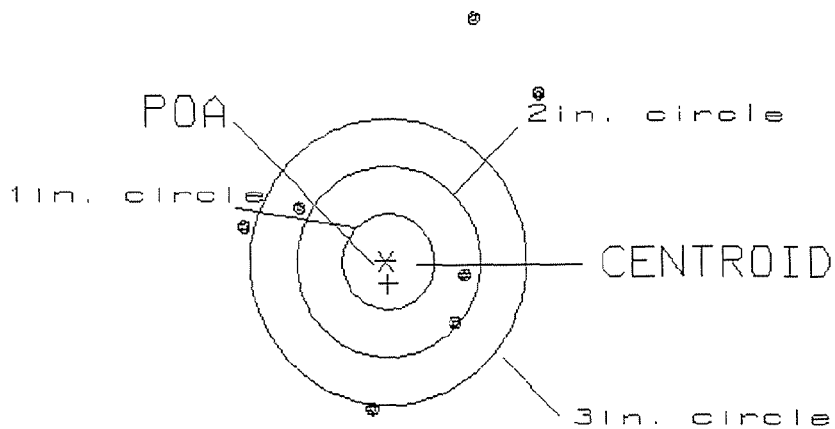
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .239
 MIN RADIUS : .804
 MEAN RADIUS : 2.168
 MAX RADIUS : 3.618
 CENTROID X : -.027
 CENTROID Y : .238

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703487

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 3.27	0
VS= 7.15	2
GS= 7.18	3

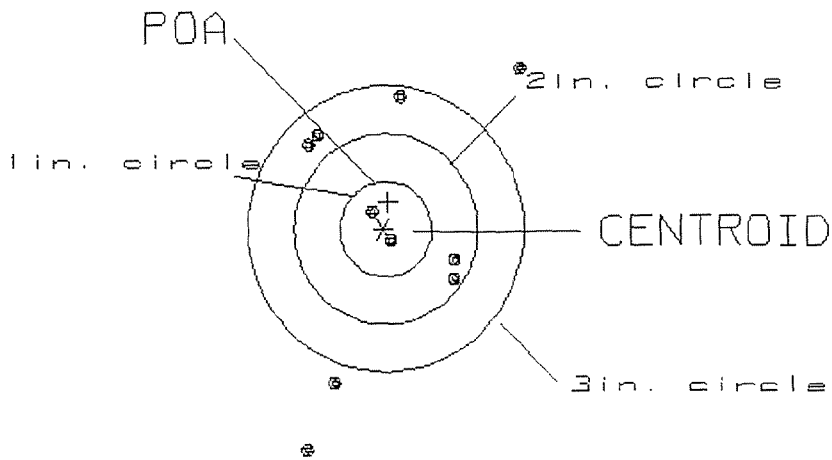
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .290
 MIN RADIUS : .159
 MEAN RADIUS : 1.240
 MAX RADIUS : 2.477
 CENTROID X : -.051
 CENTROID Y : -.285

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703487

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.32
 VS= 4.03
 GS= 4.62

2
 4
 7

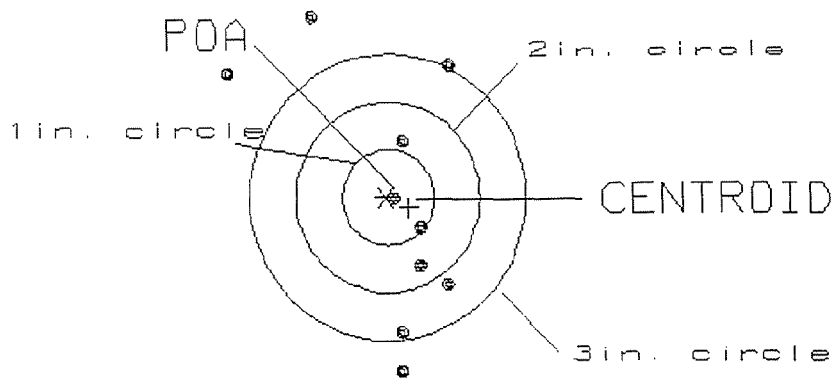
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .278
 MIN RADIUS : .046
 MEAN RADIUS : 1.202
 MAX RADIUS : 2.156
 CENTROID X : -.254
 CENTROID Y : .112

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703487

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.40
 US= 3.70
 GS= 3.84

2
 4
 6

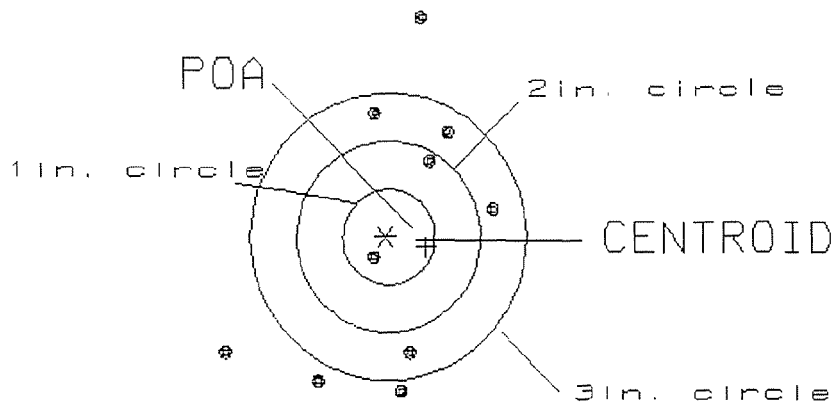
PATTERN #: ☐ 5 ☐

PCA TO CENTROID: .450
 MIN RADIUS : .317
 MEAN RADIUS : 1.388
 MAX RADIUS : 2.311
 CENTROID X : -.437
 CENTROID Y : .109

31 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703407

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.95
 VS= 3.69
 GS= 4.06

1
 2
 6