

E 670 3487

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

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. Remington-Union, N.Y.

24EV

5716 E6703487

ORDER 25716

MODEL 700TH M24

UPC



ORDER 25716

MODEL 700TH M24

UPC



SERIAL NO.

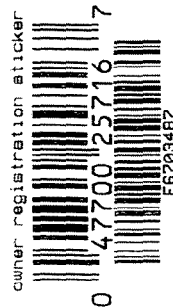
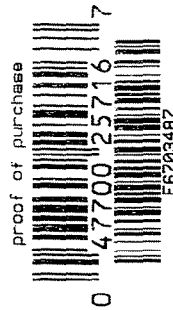


MODEL 700TM M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

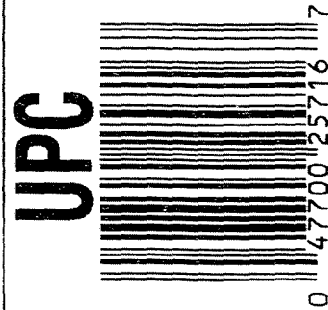


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703487



CONTRACT #

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	GIO
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. E6703487DATE 5-9-01TESTER 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

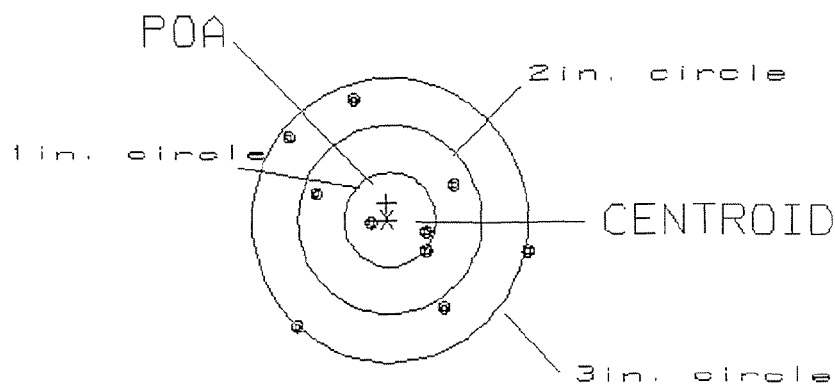
PATTERN #: ☐ 1 ☐

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

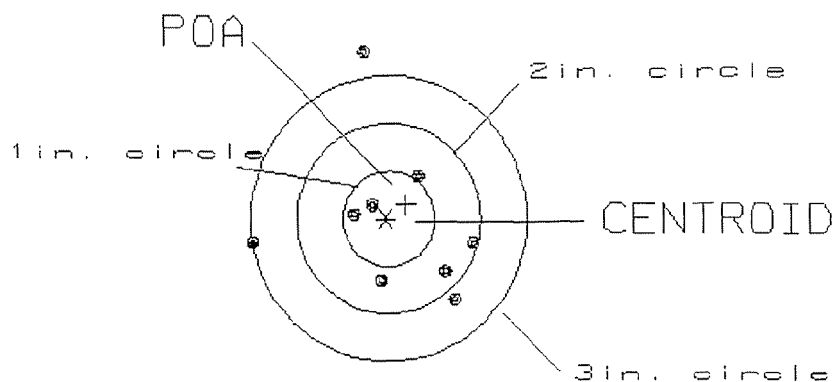
PATTERN #: 2

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

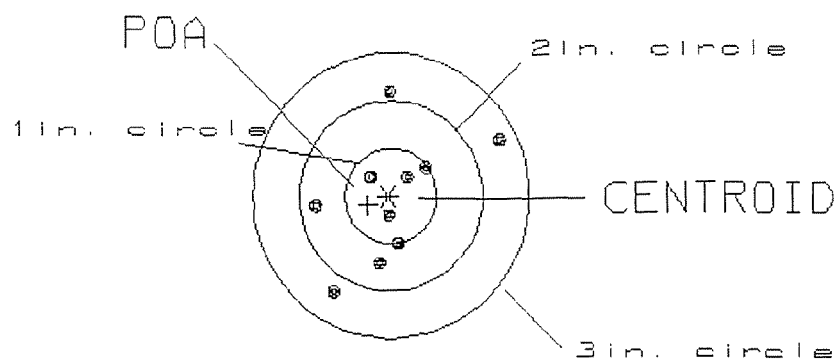
PATTERN #: ☐ 3 ☐

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

4

VS= 2.06

7

GS= 2.38

10

BARBER - M24 0122138

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .224

MIN RADIUS : .506

MEAN RADIUS : 1.022

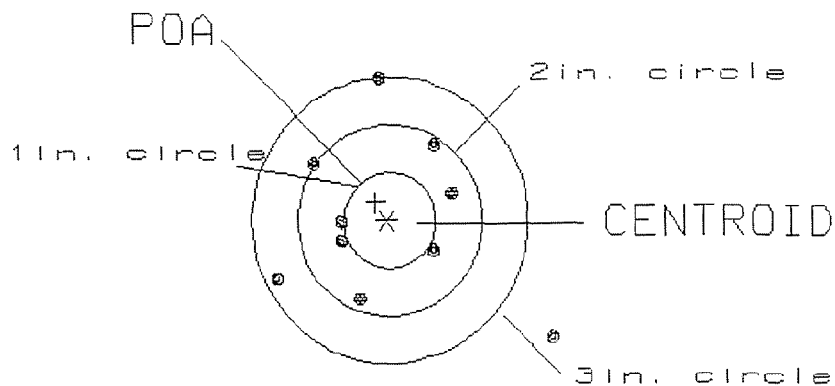
MAX RADIUS : 2.183

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

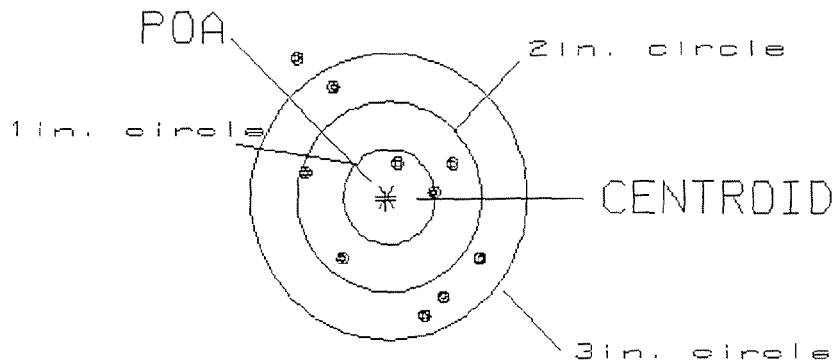
PATTERN #: 5

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
 VS= 2.63
 GS= 2.97

2
 5
 9

BARBER - M24 0122140

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

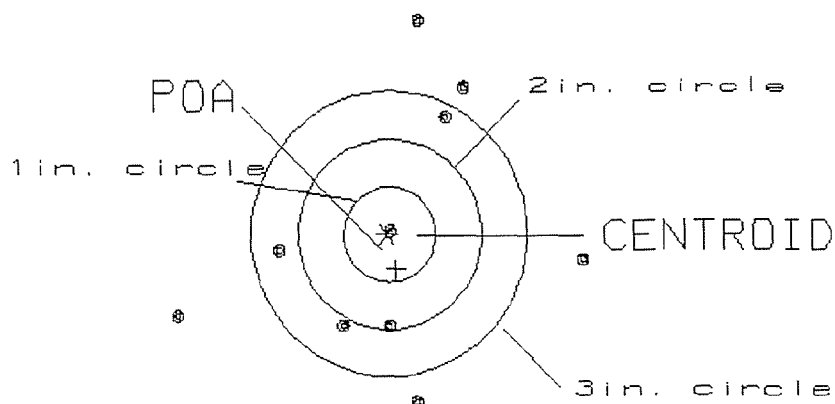
PATTERN #: ☐ 1 ☐

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

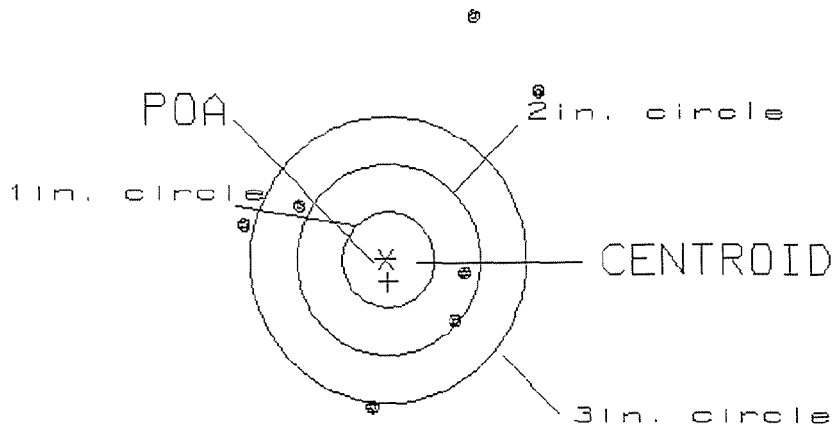
PATTERN #: ☐ 2 ☐

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

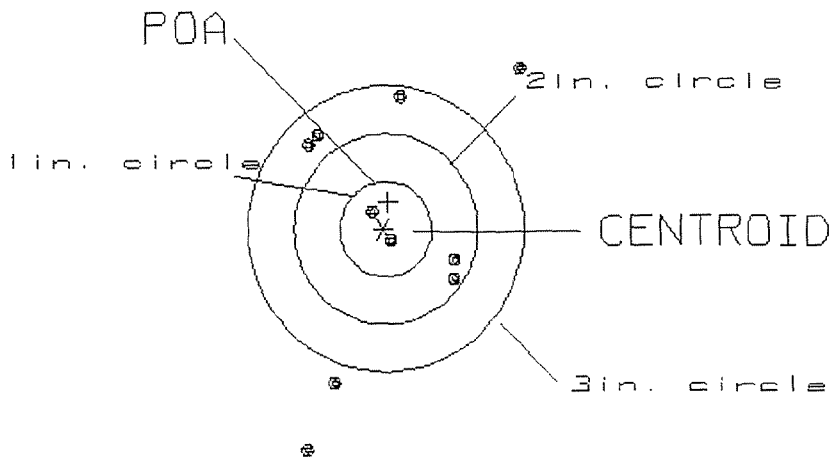
PATTERN #: 3

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

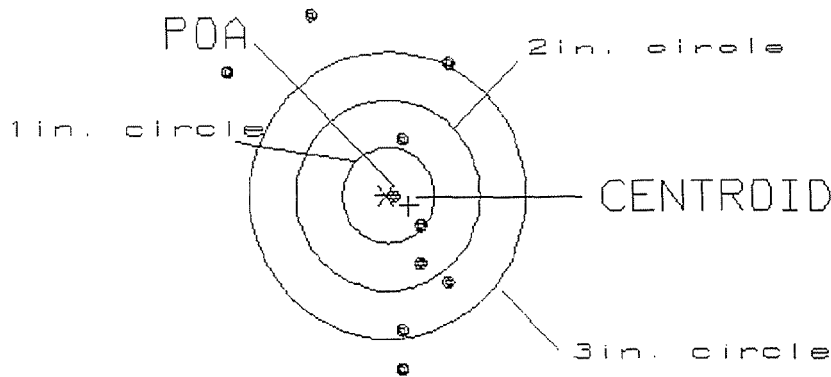
PATTERN #: 4

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

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

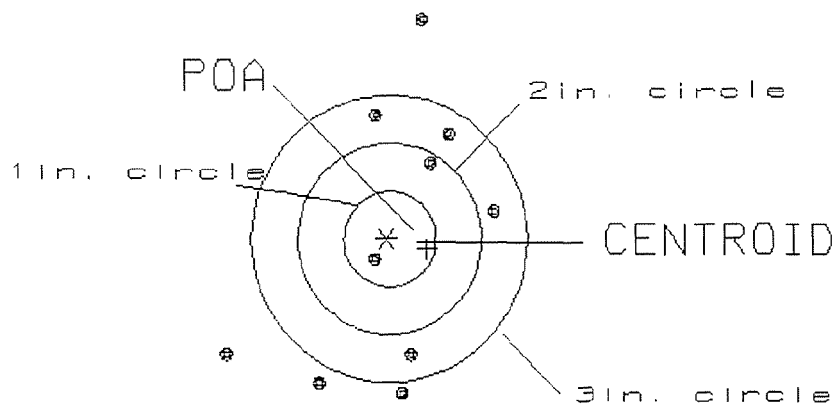
PATTERN #: ☐ 5 ☐

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