

E 676 15 88

Remington®

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

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

SERIAL NO. **J**
E6761588

ORDER NO.
25716

46

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



5716 E6761588

17XV

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

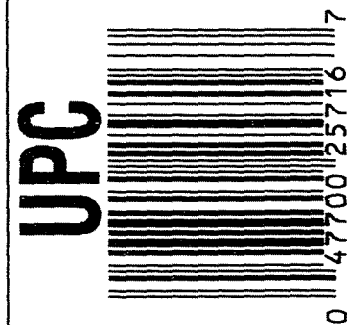


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761588



ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



E6761588

0 ""47700"25716""7

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.0</u>	10-23-01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	10/23/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	10-23-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/12/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	REP
	M) IRON SIGHT ALIGNMENT		12/12/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	10-18-01	✓
	A) MALFUNCTIONS	PASS FAIL	10-18-01	✓
	B) PIERCED PRIMERS	PASS FAIL	10-18-01	✓
645	INSPECT FOR LIVE AMMO		10-18-01	✓
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.76</u> <u>2.52</u> <u>2.47</u> <u>2.51</u>	10-30-01	DA
	C) FUNCTION		12/12/01	REP
660	PACK		12/13/01	DA

GUN SERIAL # _____

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK			
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

GUN SERIAL # E 676 1588

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-25-01	BH
600	PROOF		9/25/01	AL
607	CHECK HEADSPACE		9-26-01	BH
610	DIS-ASSEMBLE GUN		9-26-01	BH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 27 2001 OPERATOR	AL
615	ROLLMARK CALIBER		9/29	(D)
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		10/8	HP
	(BOLT)		10/8	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-01	BH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-01	BH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-01	BH
	D) OIL FIRING PIN ASSEMBLY		10-17-01	BH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/13/01	BA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6761588

DATE 9/19/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.30		2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.22		2.41	
PULL #3	2.53	2.22		2.31	
PULL #4	2.53	2.40		2.23	
PULL #5	2.49	2.41		2.32	
TOTAL	12.64	11.55		11.63	
AVG.	2.52	2.31		2.32	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.12		
PULL #2	3.15	3.29		
PULL #3	3.19	3.35		
PULL #4	3.37	3.27		
PULL #5	3.39	3.38		
TOTAL	16.28	16.41		
AVG.	3.25	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.07		4.04
PULL #2	4.10	4.13		4.09
PULL #3	4.05	4.08		4.18
PULL #4	4.29	4.15		4.32
PULL #5	4.17	4.08		4.27
TOTAL	20.69	20.51		20.90
AVG.	4.13	4.10		4.18

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761588
17 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0632$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.0666$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0918139$

THE AMR FOR THIS RIFLE IS: 1.527

CENTROIDAL DISTANCES

0 TO	1	.497688
1 TO	2	.648282
1 TO	3	.65311
1 TO	4	.800265
1 TO	5	.792858

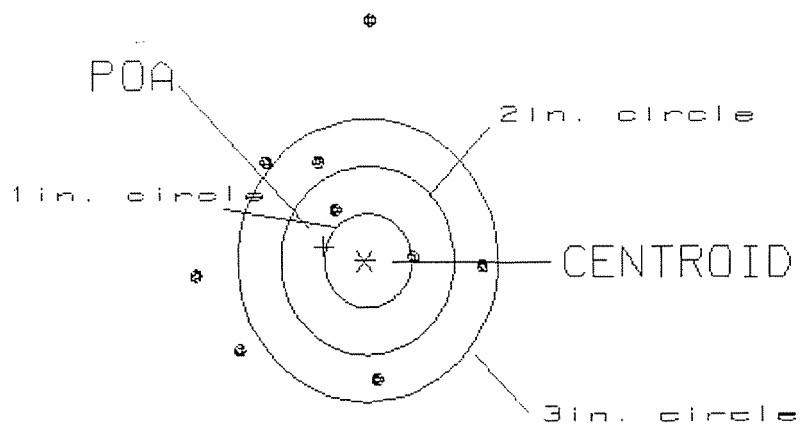
5
2+ <----POA
3 1
4

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .498
 MIN RADIUS : .544
 MEAN RADIUS : 1.738
 MAX RADIUS : 4.471
 CENTROID X : .477
 CENTROID Y : -.142

17 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 5.55
 VS= 5.23
 GS= 6.32

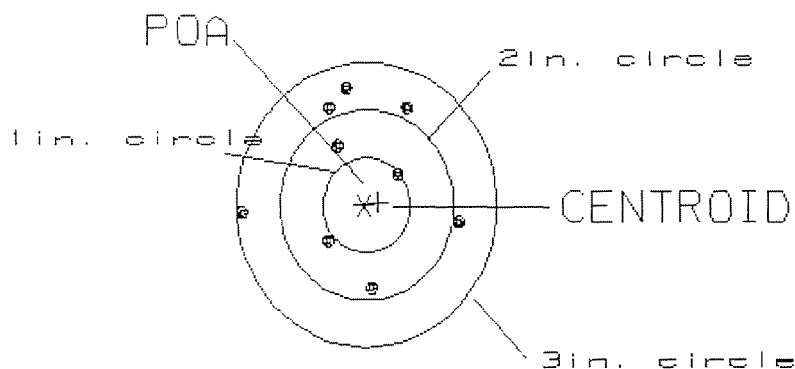
0
 2
 5

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .163
 MIN RADIUS : .520
 MEAN RADIUS : 1.174
 MAX RADIUS : 3.013
 CENTROID X : -.161
 CENTROID Y : -.027

17 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.46
 VS= 4.12
 GS= 4.28

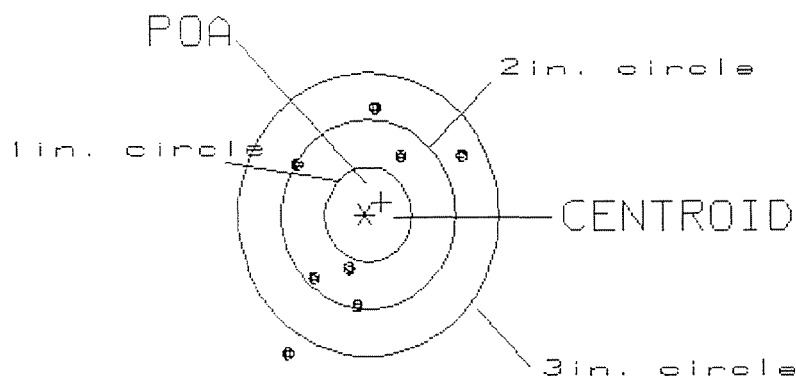
☐
 4
 9

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .218
 MIN RADIUS : .585
 MEAN RADIUS : 1.469
 MAX RADIUS : 3.573
 CENTROID X : -.176
 CENTROID Y : -.130

17 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.97
 VS= 6.24
 GS= 6.26

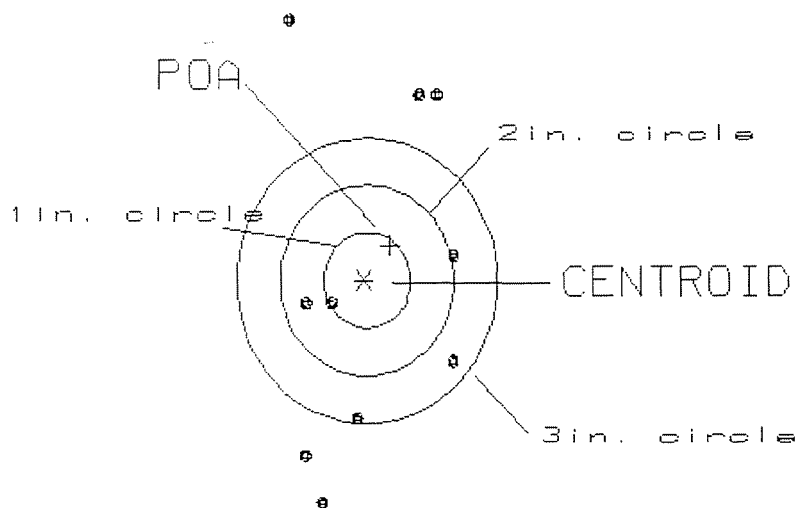
☒
 4
 7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .464
 MIN RADIUS : .500
 MEAN RADIUS : 1.634
 MAX RADIUS : 2.904
 CENTROID X : -.293
 CENTROID Y : -.360

17 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.92
 VS= 5.07
 GS= 5.09

0
 3
 5

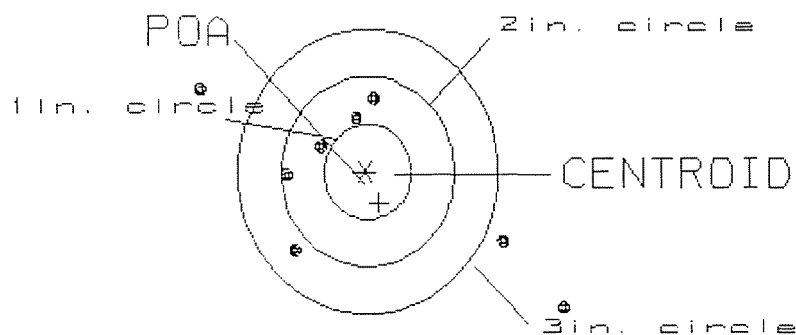
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .364
 MIN RADIUS : .598
 MEAN RADIUS : 1.621
 MAX RADIUS : 3.129
 CENTROID X : -.163
 CENTROID Y : .326

17 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.18
 VS= 5.42
 GS= 5.60

☒
 4
 5

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6761588
18 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .213
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0168
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .213662

THE AMR FOR THIS RIFLE IS: 1.22

CENTROIDAL DISTANCES

0 TO 1	.276509
1 TO 2	.211436
1 TO 3	.220204
1 TO 4	.252507
1 TO 5	.267419

$\frac{1}{4}$ 3 <----POA

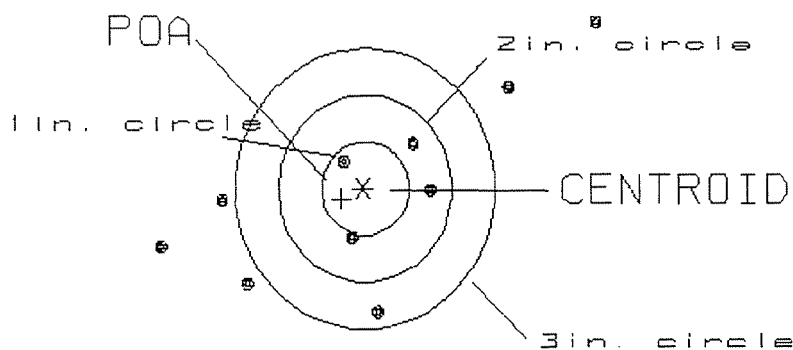
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .276
 MIN RADIUS : .370
 MEAN RADIUS : 1.449
 MAX RADIUS : 3.144
 CENTROID X : .251
 CENTROID Y : .116

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.96
 VS= 3.02
 GS= 5.49

1
 4
 5

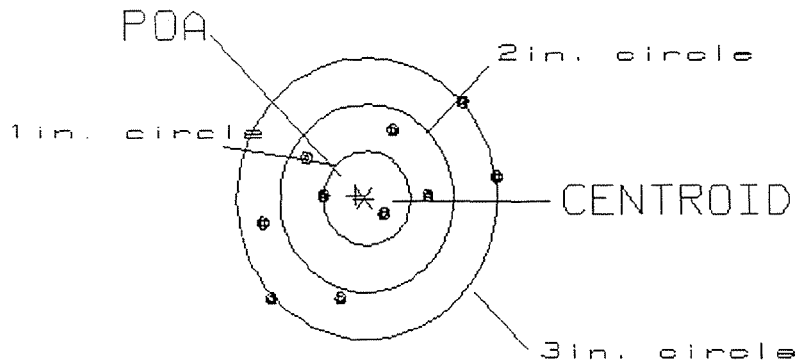
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .105
 MIN RADIUS : .235
 MEAN RADIUS : .984
 MAX RADIUS : 1.584
 CENTROID X : .100
 CENTROID Y : -.032

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.69
 VS= 2.18
 GS= 3.13

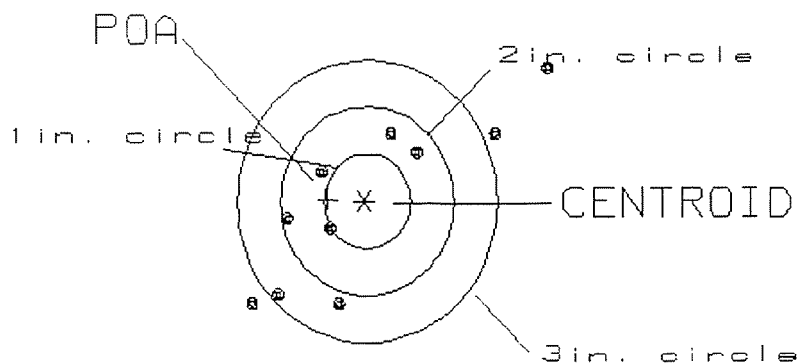
2
 5
 7

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .428
 MIN RADIUS : .506
 MEAN RADIUS : 1.201
 MAX RADIUS : 2.542
 CENTROID X : .428
 CENTROID Y : -.015

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.42
 VS= 2.55
 GS= 4.26

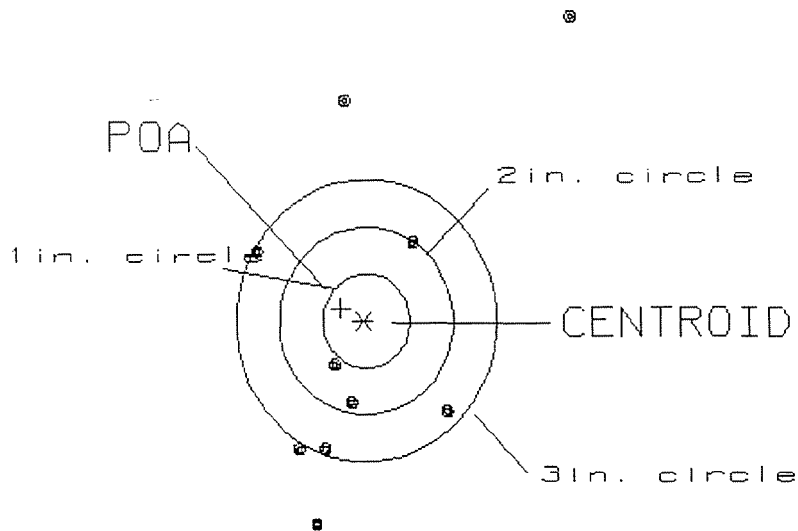
4
 3
 7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .300
 MIN RADIUS : .590
 MEAN RADIUS : 1.687
 MAX RADIUS : 4.025
 CENTROID X : .267
 CENTROID Y : -.136

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.56
 VS= 5.47
 GS= 6.18

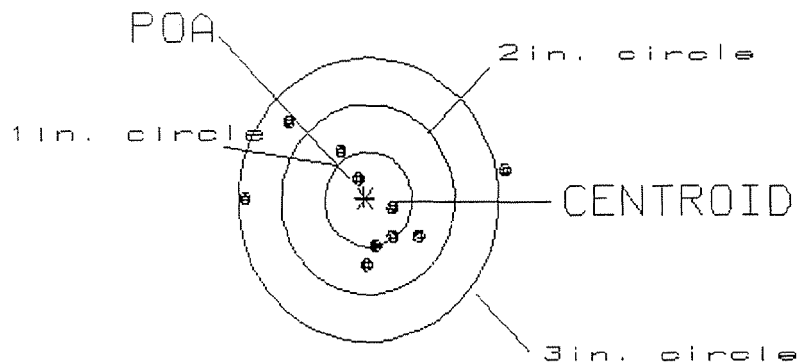
☒
 3
 6

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .025
 MIN RADIUS : .278
 MEAN RADIUS : .780
 MAX RADIUS : 1.568
 CENTROID X : .019
 CENTROID Y : -.017

18 Oct 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6761588.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.98
 VS= 1.58
 GS= 2.99

3
 7
 9