

EC 76 1527

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

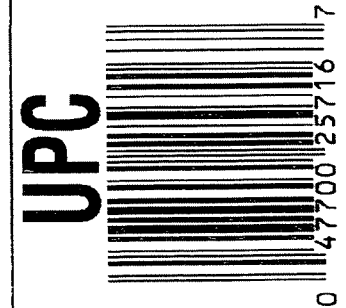


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761527



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

Made in Union, NY Reg. U.S. Pat. & Tm. Office. Marca Registrada. Marque Deposee.

SERIAL NO. **E6761527**

ORDER NO. **25716**

46

17XV

5716 E6761527

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MODEL 700TH M24

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SERIAL NO.



CONTRACT #

GUN SERIAL # E6761527

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-26-01	AK
600	PROOF		9/27/01	AC
607	CHECK HEADSPACE		9-27-01	AK
610	DIS-ASSEMBLE GUN		9-27-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 28 2001	
615	ROLLMARK CALIBER		OPERATOR	AL
617	DRILL AND TAP SIGHT HOLES		9/29	(D)
620	APPLY COATINGS (BARREL ACTION)		10/8	HP
	(BOLT)		10/8	HP
625	FINAL ASSEMBLY		10-16-01	AK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-16-01	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-16-01	AK
	D) OIL FIRING PIN ASSEMBLY		10-16-01	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/14/01	OP

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	10-19-01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.2</u> <u>2.5</u>	10-19-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	10-19-01	DA
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		12/13/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	Rep
	M) IRON SIGHT ALIGNMENT		12/13/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	10-18-01	A
	A) MALFUNCTIONS	PASS FAIL	10-18-01	A
	B) PIERCED PRIMERS	PASS FAIL	10-18-01	A
645	INSPECT FOR LIVE AMMO		10-18-01	A
655	FINAL INSPECTION A) HEADSPACE		12/13/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.52</u> <u>2.72</u> <u>2.41</u> <u>2.70</u>	10-22-01	DA
	C) FUNCTION		12/13/01	Rep
660	PACK		12/14/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. E6761527

DATE 9/20/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.31		2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.50		2.63	
PULL #3	2.54	2.42		2.66	
PULL #4	2.37	2.33		2.52	
PULL #5	2.35	2.37		2.68	
TOTAL	12.14	11.93		12.99	
AVG.	2.42	2.38		2.59	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.01		
PULL #2	3.07	3.05		
PULL #3	3.13	3.00		
PULL #4	3.18	3.12		
PULL #5	3.22	3.15		
TOTAL	15.62	15.33		
AVG.	3.12	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.29		4.01
PULL #2	4.21	4.38		4.05
PULL #3	4.35	4.42		4.05
PULL #4	4.25	4.19		4.20
PULL #5	4.29	4.26		4.19
TOTAL	21.35	21.54		20.50
AVG.	4.27	4.30		4.10

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761527
19 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0002
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0378
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0378005

THE AMR FOR THIS RIFLE IS: .9088

CENTROIDAL DISTANCES

0	TO	1	.197798
1	TO	2	.263492
1	TO	3	.155541
1	TO	4	.0851469
1	TO	5	.570646

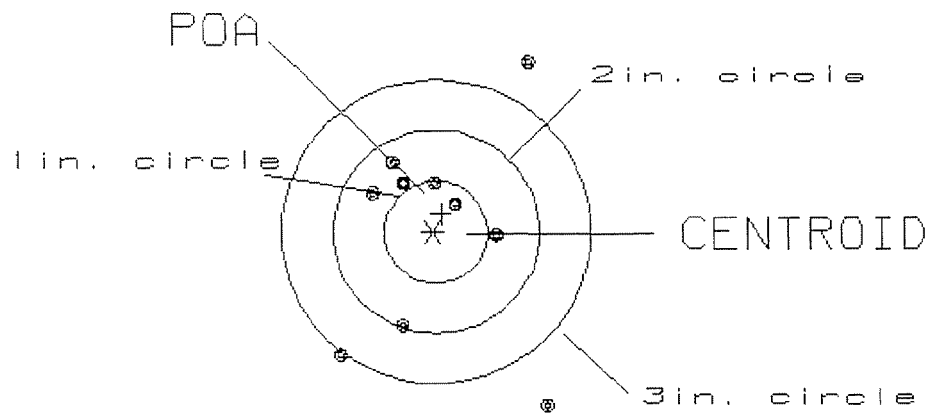
5
2+ <----POA
143

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .198
 MIN RADIUS : .368
 MEAN RADIUS : .998
 MAX RADIUS : 2.011
 CENTROID X : -.082
 CENTROID Y : -.180

18 Oct 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.01

2

VS= 3.36

6

GS= 3.42

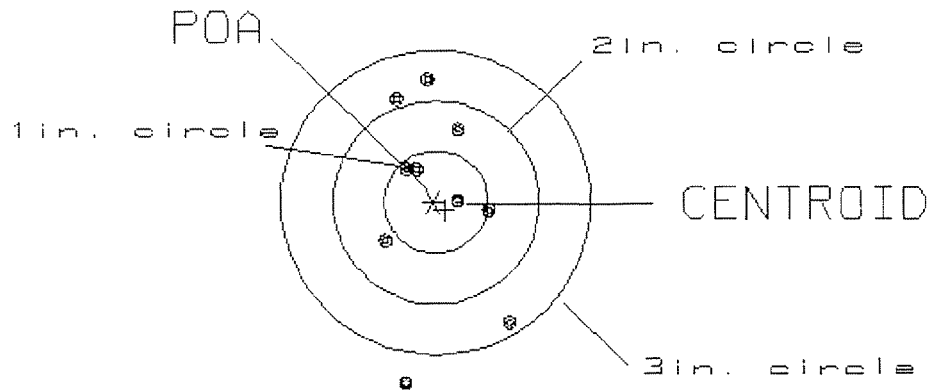
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PATTERN #: 2
 POA TO CENTROID: .137
 MIN RADIUS : .247
 MEAN RADIUS : .847
 MAX RADIUS : 1.850
 CENTROID X : -.110
 CENTROID Y : .082

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.22

3

VS= 3.04

6

GS= 3.05

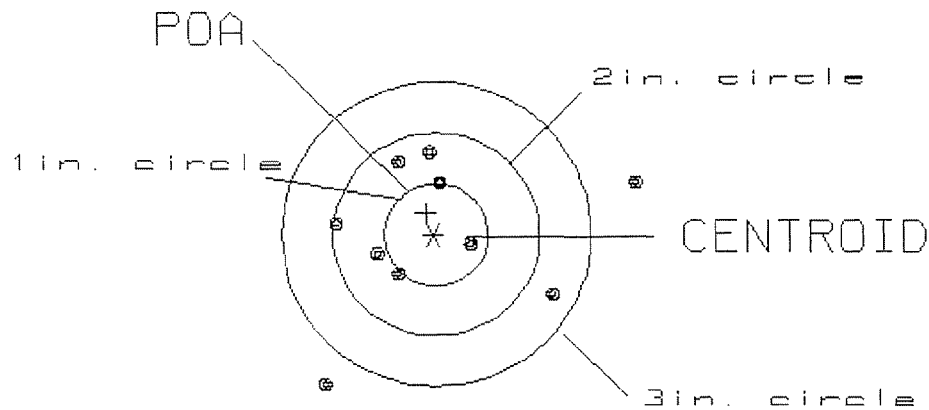
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PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .224
 MIN RADIUS : .305
 MEAN RADIUS : .974
 MAX RADIUS : 2.020
 CENTROID X : .070
 CENTROID Y : -.213

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.05

2

VS= 2.26

7

GS= 3.63

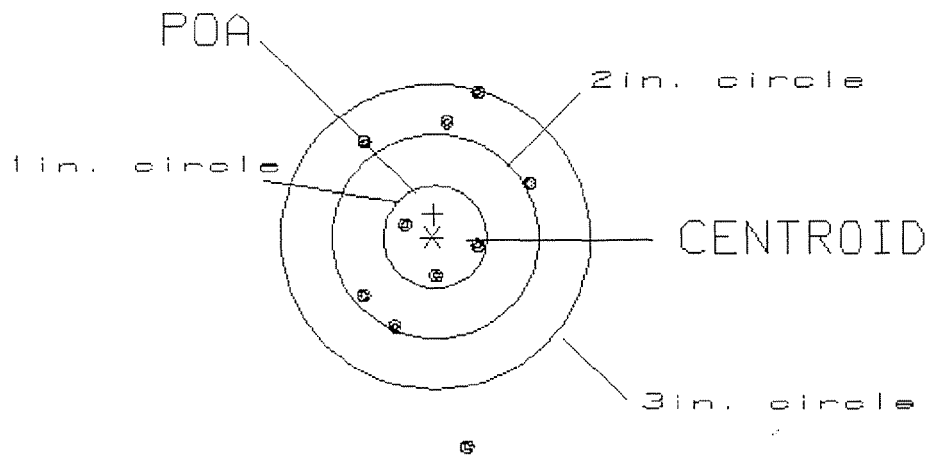
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PATTERN #: 4
 POA TO CENTROID: .227
 MIN RADIUS : .303
 MEAN RADIUS : .968
 MAX RADIUS : 2.107
 CENTROID X : -.011
 CENTROID Y : -.227

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.59

3

VS= 3.47

5

GS= 3.47

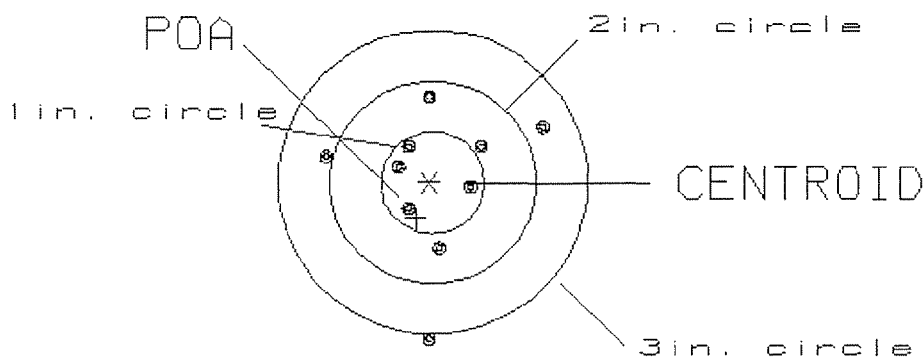
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PATTERN #: 5
 POA TO CENTROID: .373
 MIN RADIUS : .332
 MEAN RADIUS : .757
 MAX RADIUS : 1.576
 CENTROID X : .132
 CENTROID Y : .349

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.19

4

VS= 2.44

7

GS= 2.44

9