

E 676 1571

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

46

Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

Made in Illinois, NY

SERIAL NO. **J**
E6761571

ORDER NO.
25716

14XV



5716 E6761571

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MODEL 700th M24

UPC



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MODEL 700th M24

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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

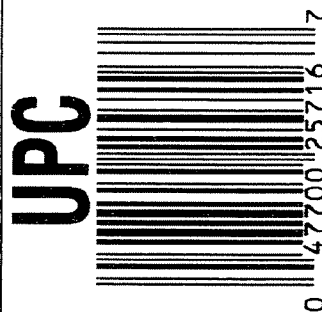


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761571



CONTRACT #

GUN SERIAL # E676 1571

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-24-01	OK
600	PROOF		9/25/01	AC
607	CHECK HEADSPACE	MAGNA - FLUX	9-25-01	OK
610	DIS-ASSEMBLE GUN	INSPECTED	9-25-01	OK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 26 2001 OPERATOR <u>DRD</u>		
615	ROLLMARK CALIBER		9/27	OK
617	DRILL AND TAP ^{9/28} SIGHT HOLES _{BWT}	SEND TO NEXT OP	9/27	OK
620	APPLY COATINGS (BARREL ACTION)		10/3	HP
	(BOLT)		10/3	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-9-01	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-9-01	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-9-01	RW
	D) OIL FIRING PIN ASSEMBLY		10-9-01	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>7.0</u>	10/13/01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>4.0</u> <u>4.0</u>	10/13/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	10/13/01	DA
	J) ASSEMBLE STOCK		10-9-01	RW
	K) ASSEMBLE SWIVEL STUDS		11-6-01	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-9-01	RW
	M) IRON SIGHT ALIGNMENT		10-9-01	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-9-01	RW
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	10-11-01	RW
	A) MALFUNCTIONS	<u>PASS</u> FAIL	10-11-01	RW
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	10-11-01	RW
645	INSPECT FOR LIVE AMMO		10-11-01	RW
655	FINAL INSPECTION A) HEADSPACE		11-6-01	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.37</u> <u>2.50</u> <u>2.36</u> <u>2.29</u>	10-15-01	DA
	C) FUNCTION		11-6-01	Ac
660	PACK		12-2-01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6761571

DATE 10/2/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.54	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.39	2.58	
PULL #3	2.65	2.40	2.71	
PULL #4	2.60	2.38	2.75	
PULL #5	2.54	2.38	2.56	
TOTAL	12.75	12.09	13.10	
AVG.	2.55	2.41	2.62	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.18		
PULL #2	3.20	3.29		
PULL #3	3.10	3.30		
PULL #4	3.48	3.17		
PULL #5	3.19	3.27		
TOTAL	16.21	16.21		
AVG.	3.24	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.20		4.29
PULL #2	4.30	4.32		4.44
PULL #3	4.22	4.19		4.34
PULL #4	4.15	4.31		4.08
PULL #5	4.28	4.40		4.31
TOTAL	21.28	21.42		21.46
AVG.	4.25	4.28		4.29

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761571
11 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0292
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0398
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0493627

THE AMR FOR THIS RIFLE IS: .8918

CENTROIDAL DISTANCES

0 TO 1	.136565
1 TO 2	.308955
1 TO 3	.42506
1 TO 4	.229915
1 TO 5	.323736

3

+1
24
5

<----POA

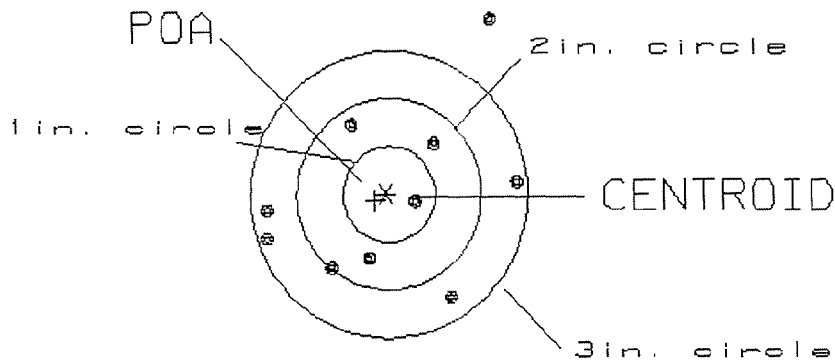
PATTERN #: 1

POA TO CENTROID: .137
 MIN RADIUS : .289
 MEAN RADIUS : 1.117
 MAX RADIUS : 2.177
 CENTROID X : .119
 CENTROID Y : .067

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FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6761571

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.72

1

VS= 2.95

4

GS= 3.39

9

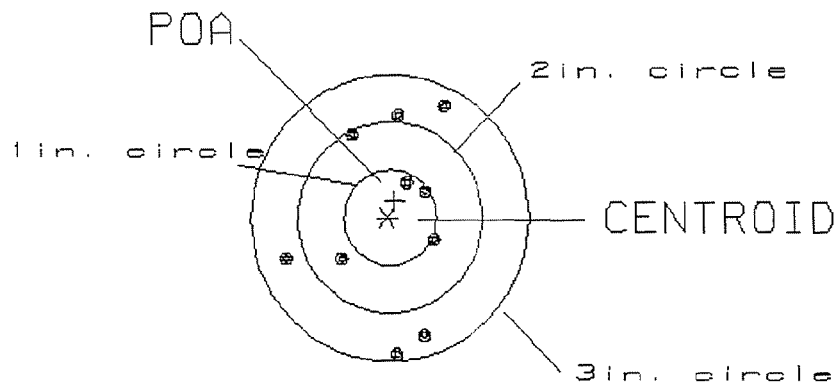
PATTERN #: 2

POA TO CENTROID: .188
 MIN RADIUS : .418
 MEAN RADIUS : .927
 MAX RADIUS : 1.464
 CENTROID X : -.078
 CENTROID Y : -.171

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.67

3

VS= 2.65

5

GS= 2.69

10

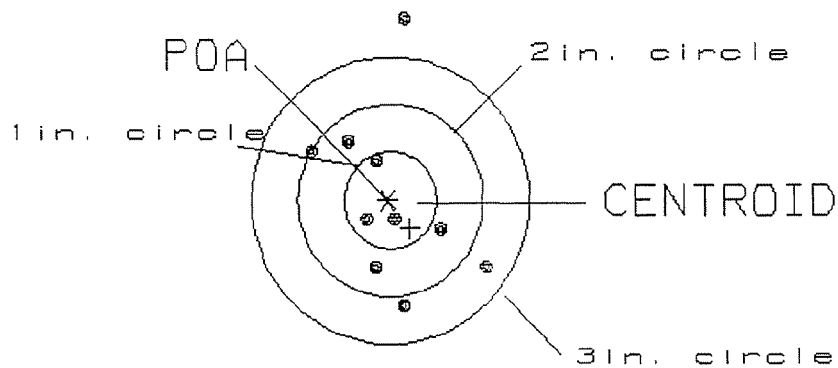
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .380
 MIN RADIUS : .244
 MEAN RADIUS : .843
 MAX RADIUS : 1.889
 CENTROID X : -.241
 CENTROID Y : .293

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.86
 VS= 3.02
 GS= 3.02

3
 7
 9

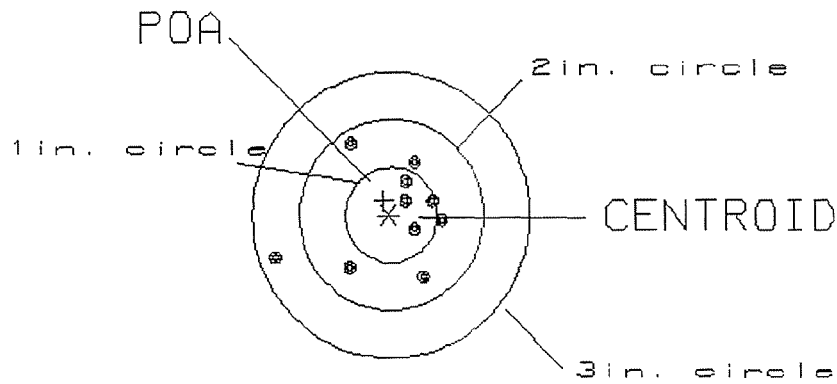
PATTERN #: 4

POA TO CENTROID: .160
 MIN RADIUS : .152
 MEAN RADIUS : .626
 MAX RADIUS : 1.341
 CENTROID X : .049
 CENTROID Y : -.152

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.82

4

VS= 1.45

9

GS= 1.86

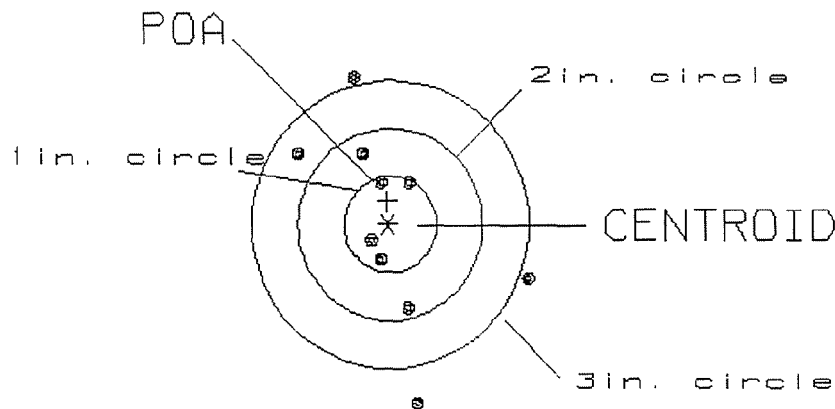
10

PATTERN #: 5
 POA TO CENTROID: .236
 MIN RADIUS : .254
 MEAN RADIUS : .946
 MAX RADIUS : 1.859
 CENTROID X : .005
 CENTROID Y : -.236

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.49

4

VS= 3.39

6

GS= 3.47

7