

E6761520

Remington®

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

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



5716 E6761520

ORDER 25716

MODEL 700™ M24

UPC



0 47700 25716 7

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MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



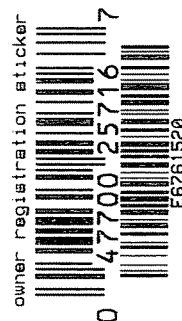
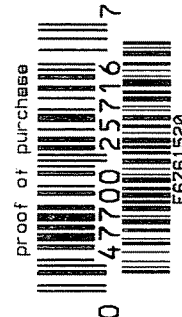
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MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

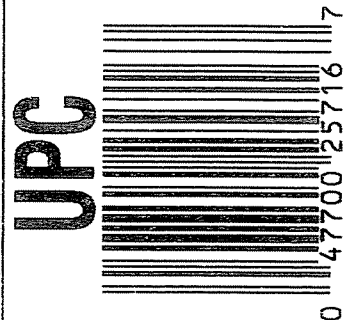
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6761520



GUN SERIAL # E6761520

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9-25-01	SH
600	PROOF		9/25/01	K
607	CHECK HEADSPACE		9-26-01	SH
610	DIS-ASSEMBLE GUN		9-26-01	SH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		9-26-01	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		11-15-01	SH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-15-01	SH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-15-01	SH
	D) OIL FIRING PIN ASSEMBLY		10-15-01	SH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/13/01	SH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</u>	10-18-01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	10-18-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.024</u> <u>.022</u>	10-18-01	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	10-16-01	A
	A) MALFUNCTIONS	PASS FAIL	10-16-01	A
	B) PIERCED PRIMERS	PASS FAIL	10-16-01	A
645	INSPECT FOR LIVE AMMO		10-16-01	A
655	FINAL INSPECTION A) HEADSPACE		12/13/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.40</u> <u>2.35</u> <u>2.43</u> <u>2.47</u>	10-18-01	DA
	C) FUNCTION		12/13/01	REP
660	PACK		12/13/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6761520

DATE 9/27/01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.62		2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.62		2.60	
PULL #3	2.39	2.34		2.71	
PULL #4	2.69	2.65		2.57	
PULL #5	2.71	2.68		2.73	
TOTAL	12.95	12.91		13.23	
AVG.	2.59	2.58		2.64	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.00		
PULL #2	3.15	3.18		
PULL #3	3.03	3.29		
PULL #4	3.15	3.26		
PULL #5	3.31	3.00		
TOTAL	15.80	15.73		
AVG.	3.16	3.14		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.32		4.23
PULL #2	4.10	4.39		4.44
PULL #3	4.00	4.16		4.26
PULL #4	4.13	4.42		4.31
PULL #5	4.15	4.34		4.19
TOTAL	20.53	21.63		21.43
AVG.	4.10	4.32		4.28

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761520
17 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0184
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1638
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .16483

THE POI FOR THIS RIFLE IS: 1.28

CENTROIDAL DISTANCES

0	1	.243508
1	1	.774101
1	10	.763944
1	1	.120333
1	10	.638201

3 4¹
 + <----POA
 5
 2

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .244

MIN RADIUS : .495

MEAN RADIUS : 1.204

MAX RADIUS : 2.040

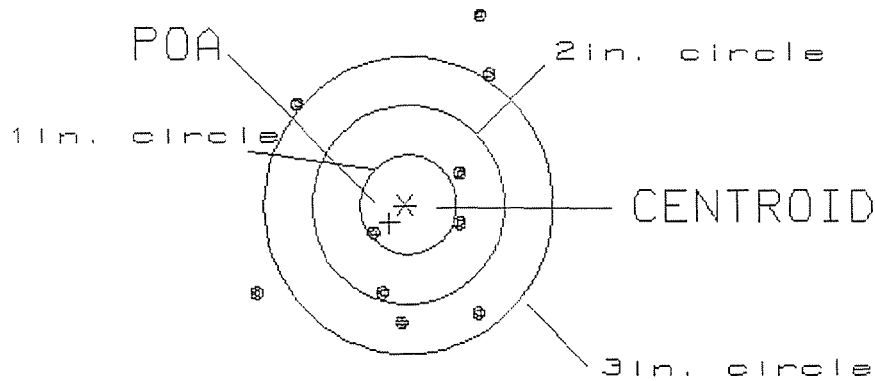
CENTROID X : .164

CENTROID Y : .180

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.35

1

VS= 3.05

4

GS= 3.59

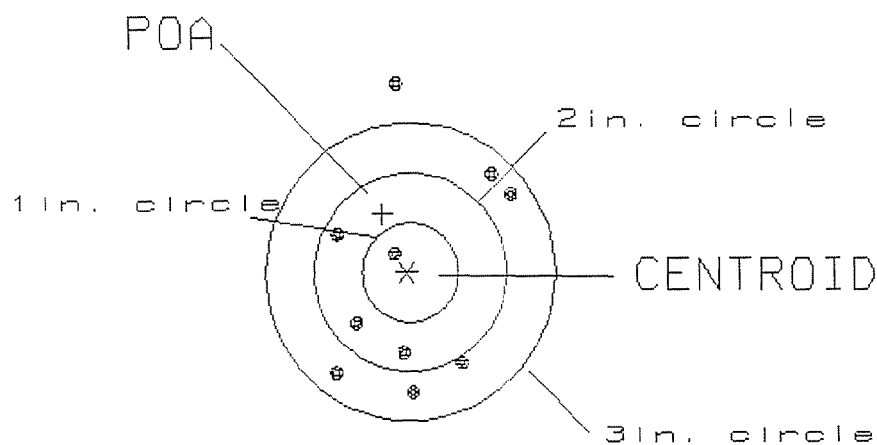
5

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .644
 MIN RADIUS : .289
 MEAN RADIUS : 1.080
 MAX RADIUS : 1.938
 CENTROID X : .261
 CENTROID Y : -.588

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.85
 VS= 3.12
 GS= 3.14

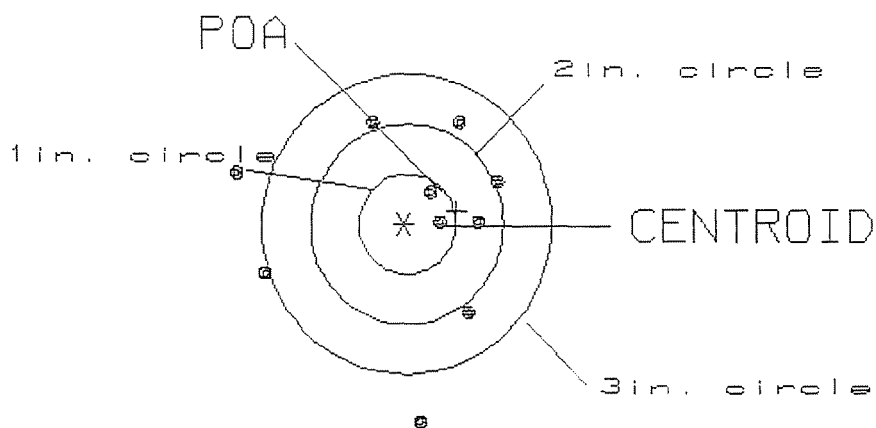
1
 4
 5

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .552
 MIN RADIUS : .336
 MEAN RADIUS : 1.135
 MAX RADIUS : 1.990
 CENTROID X : -.539
 CENTROID Y : -.119

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.76
 VS= 3.04
 GS= 3.16

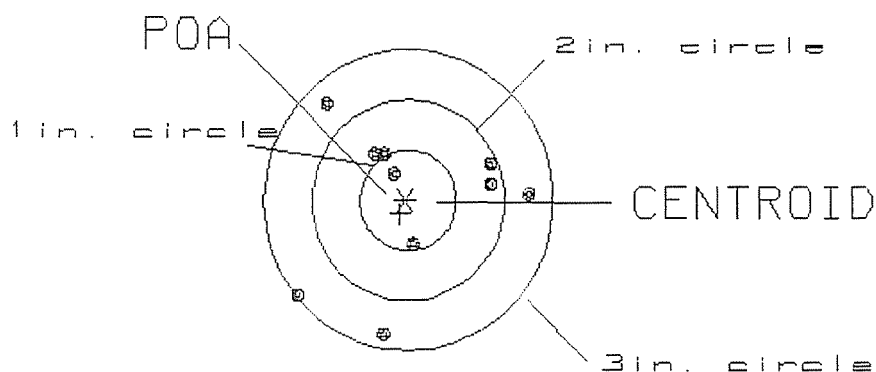
2
 3
 7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .145
 MIN RADIUS : .269
 MEAN RADIUS : .899
 MAX RADIUS : 1.475
 CENTROID X : .052
 CENTROID Y : .136

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.39
 VS= 2.27
 GS= 2.60

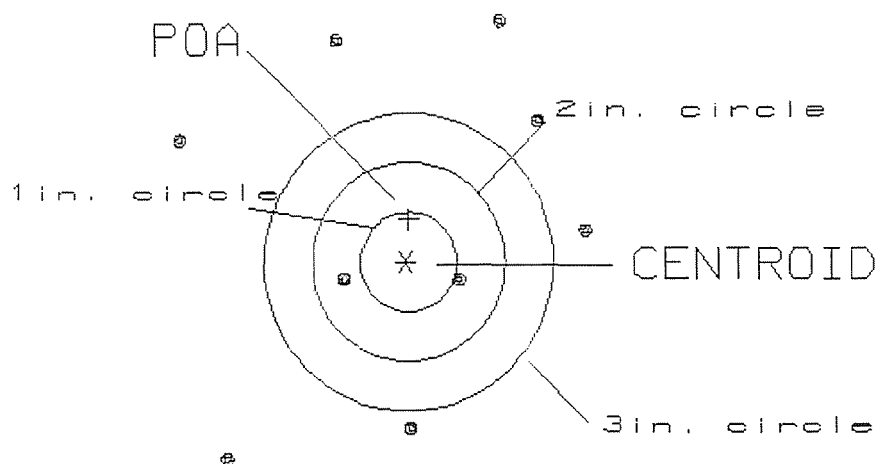
2
 6
 10

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .429
 MIN RADIUS : .551
 MEAN RADIUS : 2.081
 MAX RADIUS : 3.890
 CENTROID X : -.030
 CENTROID Y : -.428

16 Oct 2001

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 4.13
 VS= 6.15
 GS= 6.28

0
 2
 2