

EC 76 1570

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

Remington®

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

Serial No. **E6761570**
Order No. **25716**

46

Made in Union, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada Parquet Depositee.

17XV

5716 E6761570

ORDER 25716
MODEL 700™ M24
UPC



ORDER 25716
MODEL 700™ M24
UPC



SERIAL NO.



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

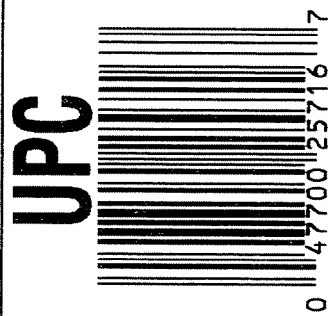


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6761570



CONTRACT #

GUN SERIAL # E 676 1570

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		9/25/01	CH
600	PROOF		9/25/01	AC
607	CHECK HEADSPACE		9-26-01	CH
610	DIS-ASSEMBLE GUN		9-26-01	CH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		SEP 29 2001 EJECTOR	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		10-15-01	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-15-01	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-15-01	AC
	D) OIL FIRING PIN ASSEMBLY		10-15-01	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11/13/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.9</u> <u>6.9</u> <u>6.9</u>	10-18-01	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.9</u> <u>3.9</u> <u>3.9</u>	10-18-01	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10-18-01	RA
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>		
	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	10-16-01	✓
	A) MALFUNCTIONS	PASS FAIL	10-16-01	✓
	B) PIERCED PRIMERS	PASS FAIL	10-16-01	✓
645	INSPECT FOR LIVE AMMO		10-16-01	✓
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.77</u> <u>2.54</u> <u>2.48</u> <u>2.57</u>	10-18-01	RA
	C) FUNCTION		12/12/01	REP
660	PACK		12/13/01	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6761570

DATE 9-24-01

TESTER SH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.40		2.55	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.32		2.55	
PULL #3	2.52	2.40		2.51	
PULL #4	2.41	2.31		2.51	
PULL #5	2.45	2.37		2.58	
TOTAL	12.44	11.80		12.20	
AVG.	2.48	2.36		2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.02		
PULL #2	3.08	3.01		
PULL #3	3.01	3.07		
PULL #4	3.05	3.06		
PULL #5	3.01	3.09		
TOTAL	15.19	15.25		
AVG.	3.03	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	4.14		4.23
PULL #2	4.07	4.14		4.24
PULL #3	4.08	4.13		4.24
PULL #4	4.02	4.14		4.17
PULL #5	4.09	4.19		4.15
TOTAL	20.36	20.74		21.03
AVG.	4.07	4.14		4.21

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6761570
17 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2026
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2274
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .304561

THE A FOR THIS RIFLE IS: 1.022

CENTROIDAL DISTANCES

0	10		.134347
1	11	2	.169883
1	12	3	.870451
1	13	4	.0764853
1	14	5	.531462

+4
2 ←5---POA

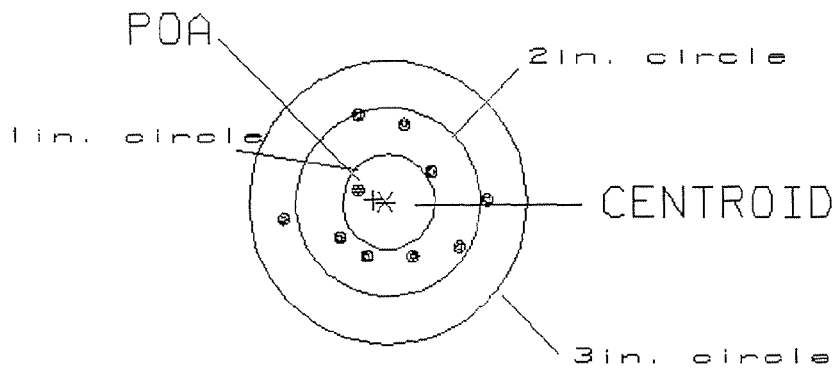
3

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .134
 MIN RADIUS : .400
 MEAN RADIUS : .768
 MAX RADIUS : 1.168
 CENTROID X : .132
 CENTROID Y : -.025

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.17

1

VS= 1.45

6

GS= 2.18

10

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .234

MIN RADIUS : .129

MEAN RADIUS : 1.182

MAX RADIUS : 2.460

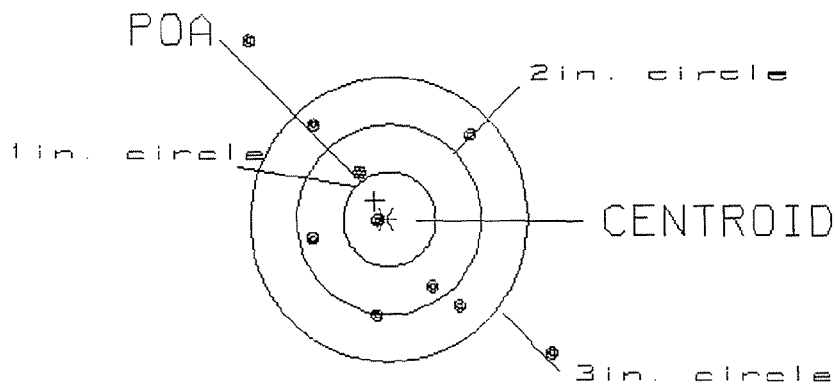
CENTROID X : .131

CENTROID Y : -.194

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.33

1

VS= 3.26

5

GS= 4.66

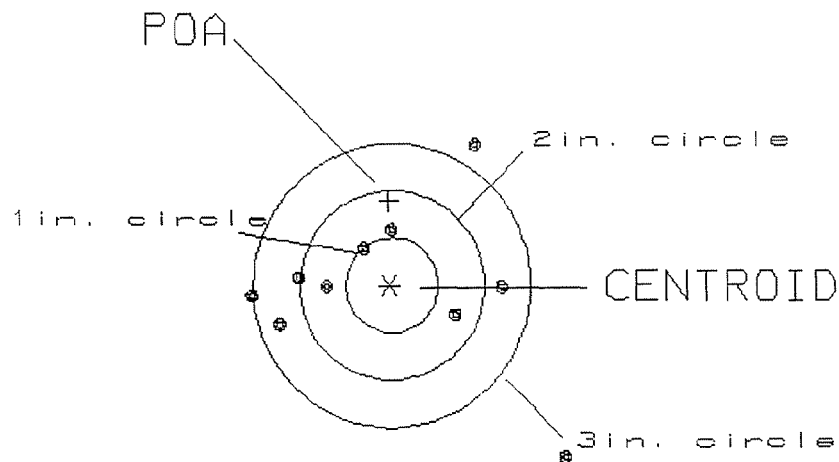
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PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .887
 MIN RADIUS : .497
 MEAN RADIUS : 1.199
 MAX RADIUS : 2.614
 CENTROID X : .011
 CENTROID Y : -.887

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.44
 VS= 3.27
 GS= 3.80

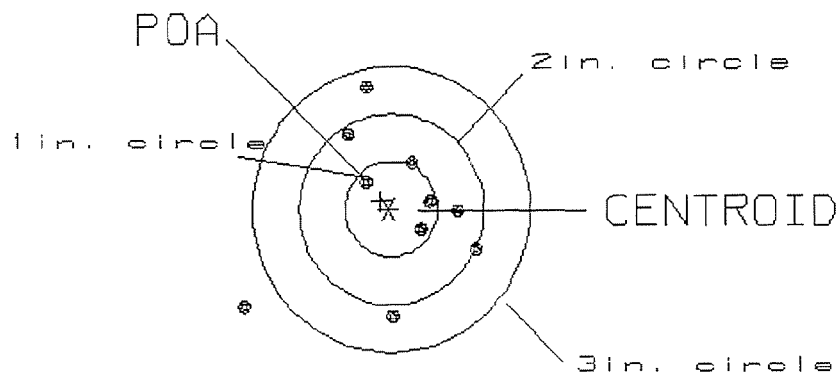
1
 5
 7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .115
 MIN RADIUS : .364
 MEAN RADIUS : .885
 MAX RADIUS : 1.925
 CENTROID X : .081
 CENTROID Y : -.082

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.58

3

US= 2.46

6

GS= 2.69

9

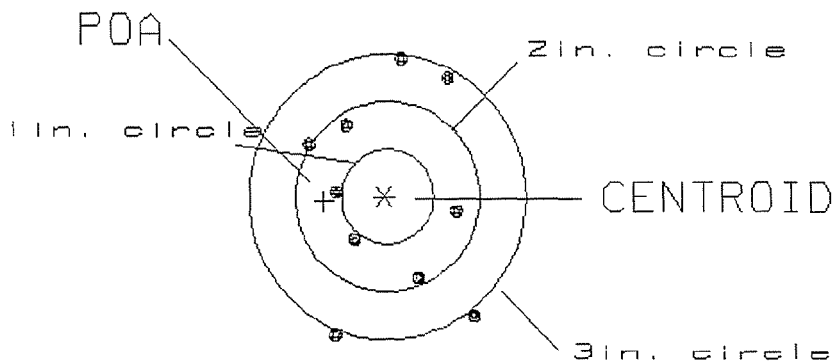
PATTERN #: ☐ 5 ☐

POA TO CENTROID: .660
 MIN RADIUS : .537
 MEAN RADIUS : 1.078
 MAX RADIUS : 1.598
 CENTROID X : .658
 CENTROID Y : .051

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.82
 VS= 2.88
 GS= 2.96

0
 5
 0