

6703513

VERY IMPORTANT: INSTRUCTION: BACK
 INSTRUCTIONS TO ASSURE
 SAFETY: USE OF THIS
 INSTRUCTION

Remington®

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

Serial No. **E6703513**
 Order No. **25716**

46

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Manual Registered Mar que Deposee.

27AV

5715 E6703513

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

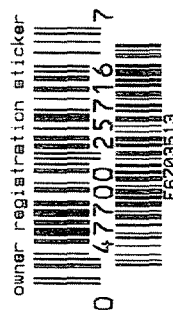
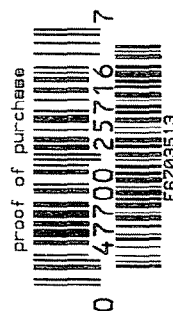


MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

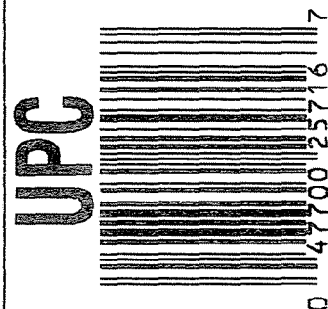


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703513



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703513

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		3/01	CK
607	CHECK HEADSPACE		3/01	CK
610	DIS-ASSEMBLE GUN		3/01	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		2/14/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		"	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>4.9</u>	<u>4.0</u>	<u>4.0</u>	3/24/01	REP
CONT.						
	G) SAFETY OFF FORCE	<u>3.9</u>	<u>3.5</u>	<u>3.5</u>	3/24/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT	<u>.022</u>	<u>.023</u>	<u>.023</u>	3/24/01	REP
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS				3/24/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					
	M) IRON SIGHT ALIGNMENT					
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					
640	GALLERY TEST AND TARGET				3/21	AC
	A) MALFUNCTIONS				3/21	AC
	B) PIERCED PRIMERS				3/21	AC
645	INSPECT FOR LIVE AMMO				3/21	AC
655	FINAL INSPECTION A) HEADSPACE				3/24/01	REP
	B) TRIGGER PULL	<u>2.61</u>	<u>2.67</u>	<u>2.85</u>	3/23/01	DR
	C) FUNCTION				3/24/01	REP
60	PACK				3/24/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. EG703513

DATE 2-14-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.65		2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.69	2.53		2.38	
PULL #3	2.75	2.61		2.39	
PULL #4	2.77	2.65		2.40	
PULL #5	2.77	2.46		2.25	
TOTAL	1361	1290		1177	
AVG.	2.72	2.58		2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.37		
PULL #2	3.24	3.29		
PULL #3	3.32	3.31		
PULL #4	3.20	3.31		
PULL #5	3.29	3.26		
TOTAL	1632	1654		
AVG.	3.26	3.30		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.31	4.00		4.25
PULL #2	4.35	4.24		4.26
PULL #3	4.16	4.35		4.12
PULL #4	4.39	4.46		4.13
PULL #5	4.40	4.26		4.26
TOTAL	2161	2131		2102
AVG.	4.32	4.26		4.20

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703513
22 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0554
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0768
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0946964

THE AMR FOR THIS RIFLE IS: 1.108

CENTROIDAL DISTANCES

Ø TO	1	.205682
1 TO	2	.128798
1 TO	3	.321736
1 TO	4	.171353
1 TO	5	.256798

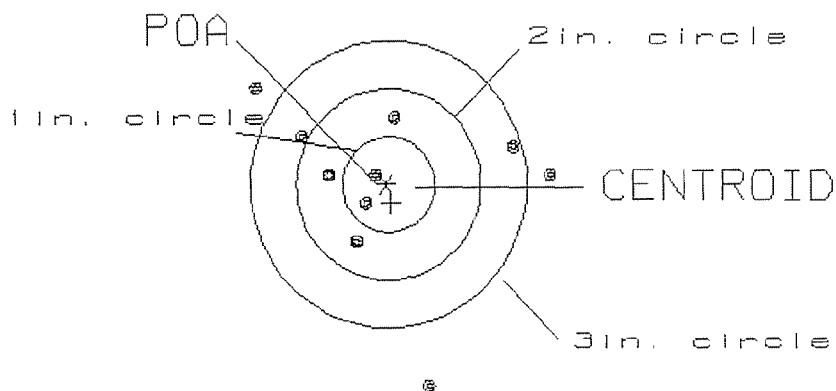
$\frac{1}{5} \frac{24}{3} <----POA$

PATTERN #: 1
 POA TO CENTROID: .206
 MIN RADIUS : .181
 MEAN RADIUS : 1.055
 MAX RADIUS : 2.105
 CENTROID X : -.052
 CENTROID Y : .199

22 Mar 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.16

2

VS= 3.05

5

GS= 3.59

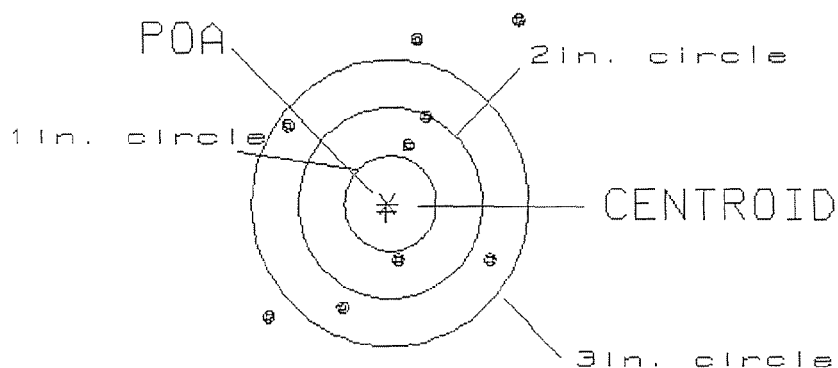
7

PATTERN #: D 2 C
 POA TO CENTROID: .090
 MIN RADIUS : .602
 MEAN RADIUS : 1.432
 MAX RADIUS : 2.508
 CENTROID X : .015
 CENTROID Y : .089

22 Mar 2001

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.74

0

VS= 4.42

3

GS= 4.80

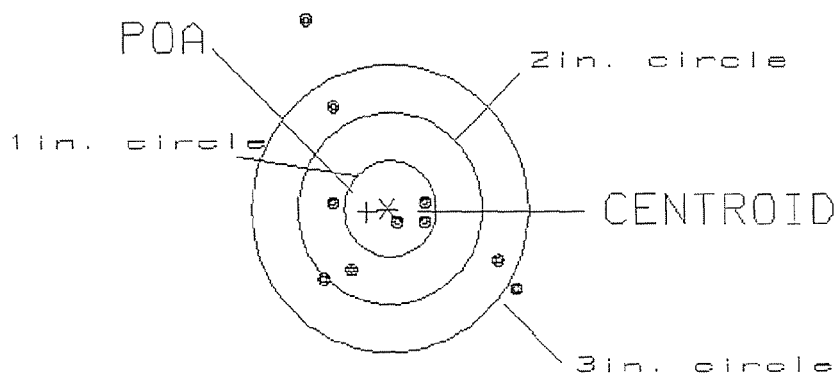
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PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .225
 MIN RADIUS : .211
 MEAN RADIUS : .969
 MAX RADIUS : 2.159
 CENTROID X : .223
 CENTROID Y : .032

22 Mar 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.32

3

VS= 2.76

5

GS= 3.60

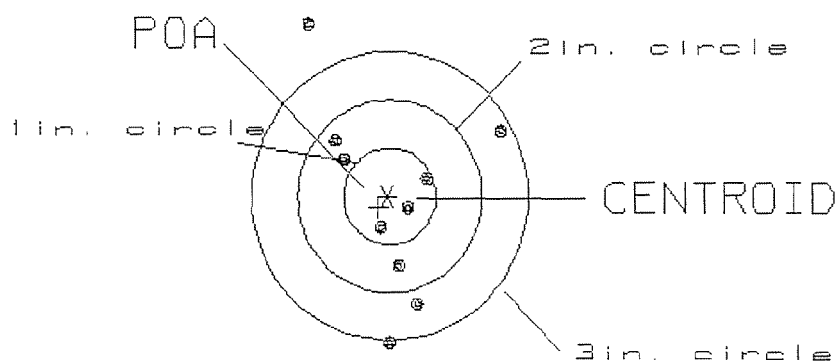
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PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .154
 MIN RADIUS : .240
 MEAN RADIUS : .926
 MAX RADIUS : 2.014
 CENTROID X : .099
 CENTROID Y : .118

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.11

3

VS= 3.28

6

GS= 3.41

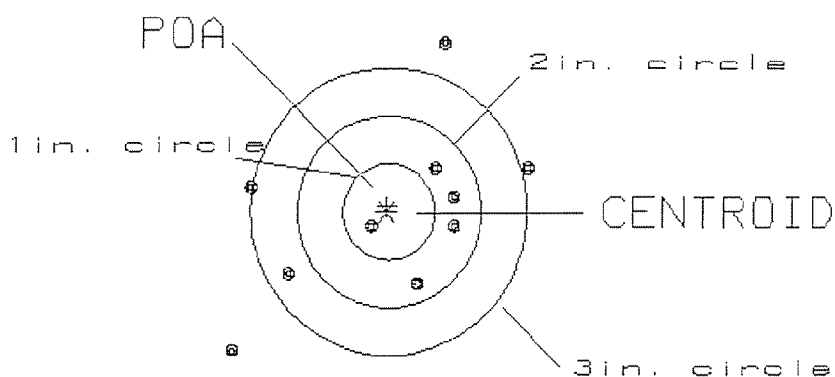
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PATTERN #: C 5 C
 POA TO CENTROID: .054
 MIN RADIUS : .205
 MEAN RADIUS : 1.160
 MAX RADIUS : 2.218
 CENTROID X : -.008
 CENTROID Y : -.054

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703513

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.25

1

VS= 3.19

5

GS= 3.98

6