

E 670 3479

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

Remington®

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

46

SERIAL NO. **E6703479**
ORDER NO. **25716**

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

27AV

5716 E6703479

ORDER 25716
MODEL 700™ M24
UPC



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MODEL 700™ M24
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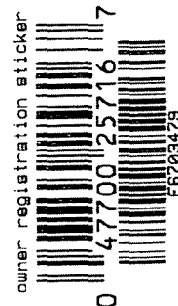
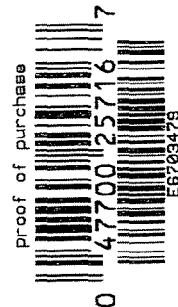


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

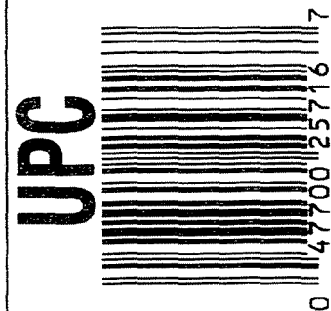


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703479



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703479

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	CK
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/01	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>6.0</u> <u>7.0</u> <u>6.0</u>	3/25	TJD
CONT.	G) SAFETY OFF FORCE	<u>4.0</u> <u>2.5</u> <u>4.0</u>	3/25	TJD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.021</u> <u>.021</u>	3/25	TJD
	J) ASSEMBLE STOCK		3/22/01	REP
	K) ASSEMBLE SWIVEL STUDS		3/26/01	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		3/23	K
	A) MALFUNCTIONS	Burr in chamber OK	3/24 3/23	DR K
	B) PIERCED PRIMERS		3/23	K
645	INSPECT FOR LIVE AMMO		3/23	K
655	FINAL INSPECTION A) HEADSPACE		3/26/01	REP
	B) TRIGGER PULL	<u>262</u> <u>225</u> <u>233</u> <u>233</u> <u>234</u>	3/25	TJD
	C) FUNCTION		3/26/01	REP
660	PACK		3/26/01	REP

BARBER - M24 0122021

 AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

 SERIAL NO. EC703479

 DATE 2-3-01

 TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.56		2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.57		2.50	
PULL #3	2.62	2.52		2.56	
PULL #4	2.70	2.49		2.51	
PULL #5	2.72	2.60		2.54	
TOTAL	1329	1274		1261	
AVG.	2.65	2.54		2.52	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.10		
PULL #2	3.23	3.18		
PULL #3	3.28	3.26		
PULL #4	3.28	3.15		
PULL #5	3.17	3.20		
TOTAL	1615	1589		
AVG.	3.23	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.20		4.09
PULL #2	4.28	4.27		4.12
PULL #3	4.37	4.18		4.10
PULL #4	4.22	4.24		4.14
PULL #5	4.33	4.32		4.07
TOTAL	2144	2121		2052
AVG.	4.28	4.24		4.10

BARBER - M24 0122022

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703479
24 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2384
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .016
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .238936

THE AMR FOR THIS RIFLE IS: 1.088

CENTROIDAL DISTANCES

0	TO	1	.604653
1	TO	2	.418438
1	TO	3	.489001
1	TO	4	.60971
1	TO	5	.666013

3 1
2 <----POA
5

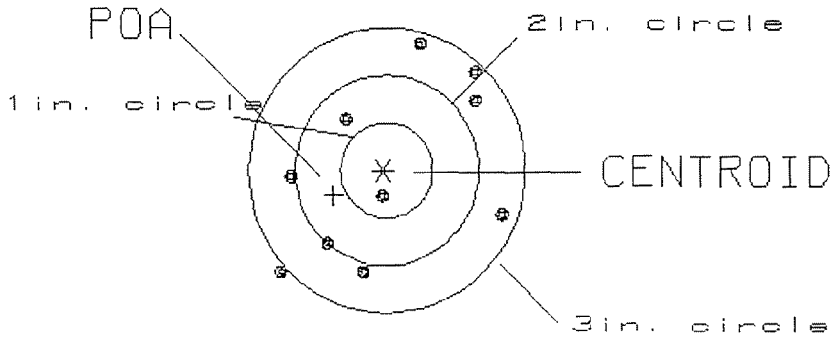
PATTERN #: 1

POA TO CENTROID: .604
 MIN RADIUS : .243
 MEAN RADIUS : 1.086
 MAX RADIUS : 1.576
 CENTROID X : .543
 CENTROID Y : .266

24 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6783479

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.43
 VS= 2.41
 GS= 2.92

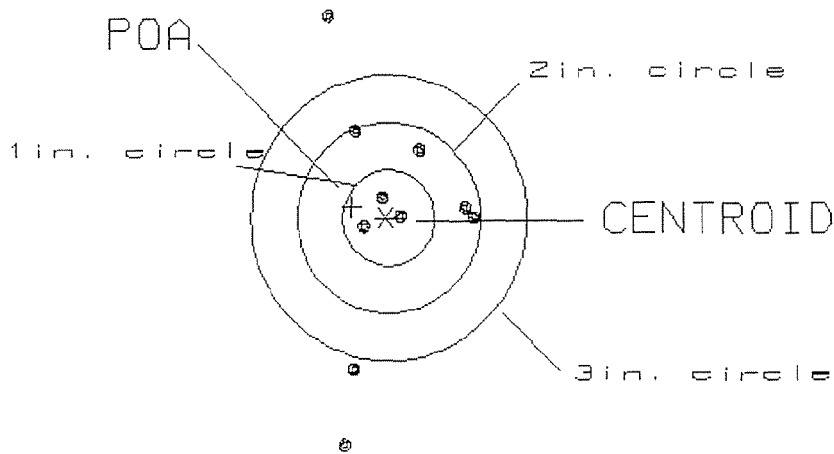
1
 3
 9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .387
 MIN RADIUS : .148
 MEAN RADIUS : 1.034
 MAX RADIUS : 2.424
 CENTROID X : .370
 CENTROID Y : -.115

24 Mar 2001

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.62

3

US= 4.45

6

GS= 4.46

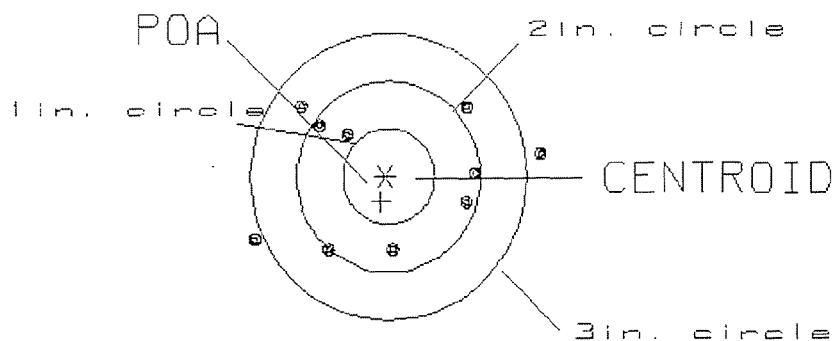
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PATTERN #: 3
 POA TO CENTROID: .270
 MIN RADIUS : .659
 MEAN RADIUS : 1.077
 MAX RADIUS : 1.638
 CENTROID X : .054
 CENTROID Y : .265

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.06

0

VS= 1.54

5

GS= 3.20

8

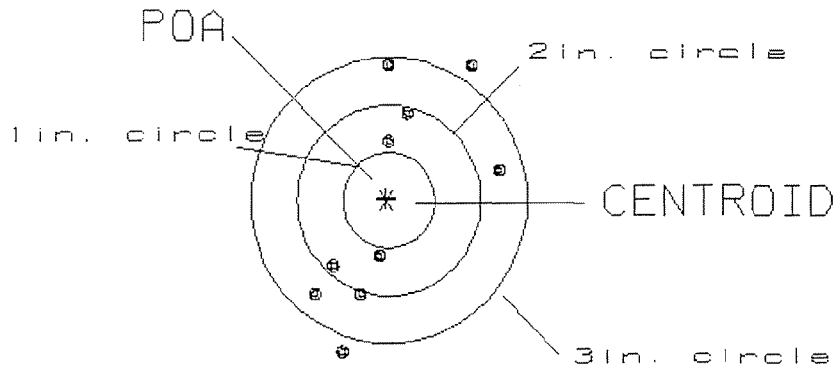
PATTERN #: 4

POA TO CENTROID: .019
 MIN RADIUS : .545
 MEAN RADIUS : 1.126
 MAX RADIUS : 1.687
 CENTROID X : .004
 CENTROID Y : -.019

24 Mar 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.92
 US= 3.00
 GS= 3.27

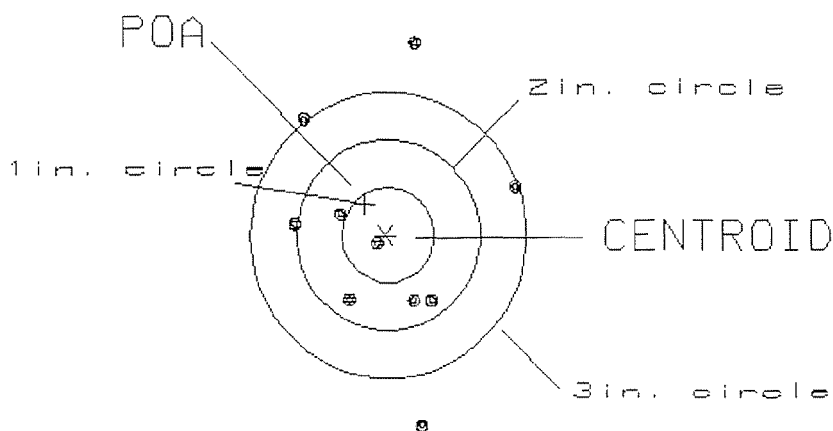
0
 4
 6

PATTERN #: 5
 POA TO CENTROID: .386
 MIN RADIUS : .123
 MEAN RADIUS : 1.117
 MAX RADIUS : 2.050
 CENTROID X : .221
 CENTROID Y : -.317

24 Mar 2001

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.41
 VS= 3.98
 GS= 3.98

1
 5
 7