

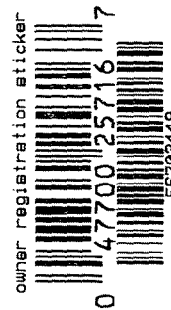
670 3449

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

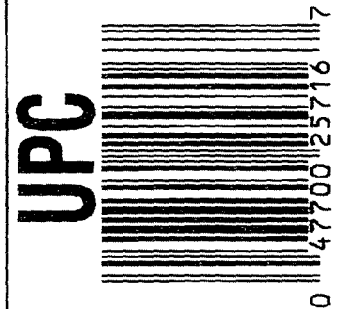


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703449



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

Serial No. **E6703449**
Order No. **25716**

46

14XV

Made in Dillon, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.


5716 E6703449

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E670 3449

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-23-01	CK
600	PROOF		4-23-01	CK
607	CHECK HEADSPACE		4-23-01	CK
610	DIS-ASSEMBLE GUN		4-23-01	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		4-10-01	AC
615	ROLLMARK CALIBER		4-10-01	CK
617	DRILL AND TAP SIGHT HOLES		4-10-01	BWT
618	POLISH BARREL		4-11-01	GO
620	APPLY COATINGS (BARREL ACTION)		4-11-01	TA
	(BOLT)		4-11-01	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		4-12-01	CK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-12-01	CK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-12-01	CK
	D) OIL FIRING PIN ASSEMBLY		4-12-01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		4-17-01	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>650</u>	<u>675</u>	<u>625</u>	4/30/01	KH		
CONT.								
	G) SAFETY OFF FORCE	<u>335</u>	<u>350</u>	<u>325</u>	4/30/01	KH		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>023</u>	<u>022</u>	<u>022</u>	4/30/01	KH		
	J) ASSEMBLE STOCK				4/24/01	QC		
	K) ASSEMBLE SWIVEL STUDS				10-29-01	KH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-29-01	KH		
	M) IRON SIGHT ALIGNMENT				10-29-01	KH		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-29-01	KH		
640	GALLERY TEST AND TARGET				11/24/01	KH		
	A) MALFUNCTIONS				4/24/01	KH		
	B) PIERCED PRIMERS				4/24/01	KH		
645	INSPECT FOR LIVE AMMO				4/24/01	KH		
655	FINAL INSPECTION A) HEADSPACE				10-29-01	KH		
	B) TRIGGER PULL	<u>251</u>	<u>249</u>	<u>256</u>	<u>244</u>	<u>246</u>	4/30/01	KH
	C) FUNCTION				10-29-01	KH		
660	PACK				12-02-01	ON		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. _____

DATE 4/2/01

TESTER 197A

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.45		2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.44		2.39	
PULL #3	2.41	2.51		2.30	
PULL #4	2.40	2.48		2.26	
PULL #5	2.35	2.57		2.29	
TOTAL	1203	1245		1164	
AVG.	2.40	2.49		2.32	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.02		
PULL #2	3.15	3.01		
PULL #3	3.10	3.03		
PULL #4	3.02	2.88		
PULL #5	3.00	3.20		
TOTAL	1532	1514		
AVG.	3.06	3.02		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	3.95		3.97
PULL #2	4.13	3.92		3.85
PULL #3	4.06	3.90		4.06
PULL #4	4.00	3.82		3.94
PULL #5	3.97	3.84		4.02
TOTAL	2029	19.43		19.84
AVG.	4.05	3.88		3.96

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # 1.257
24 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .91
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .915478

THE AMR FOR THIS RIFLE IS: .1102

CENTROIDAL DISTANCES

Ø TO	1	1.34131
1 TO	2	.353883
1 TO	3	.722084
1 TO	4	.172679
1 TO	5	1.617

1 4 3
2

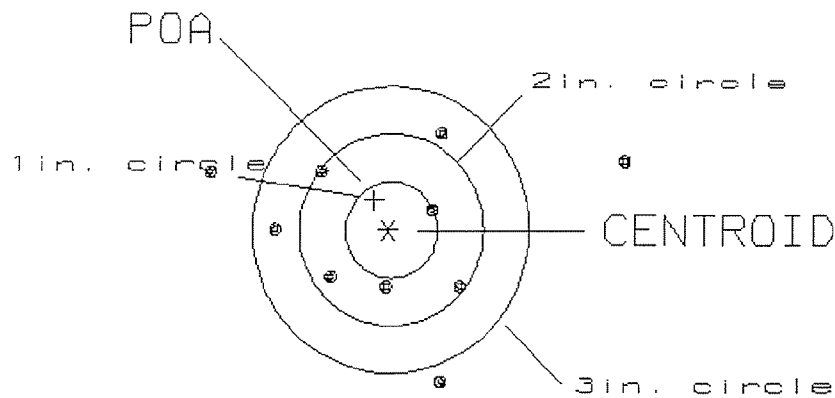
+ <----POA
5

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .349
 MIN RADIUS : .449
 MEAN RADIUS : 1.257
 MAX RADIUS : 2.651
 CENTROID X : .159
 CENTROID Y : -.310

24 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703449

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.54
 VS= 2.57
 GS= 4.54

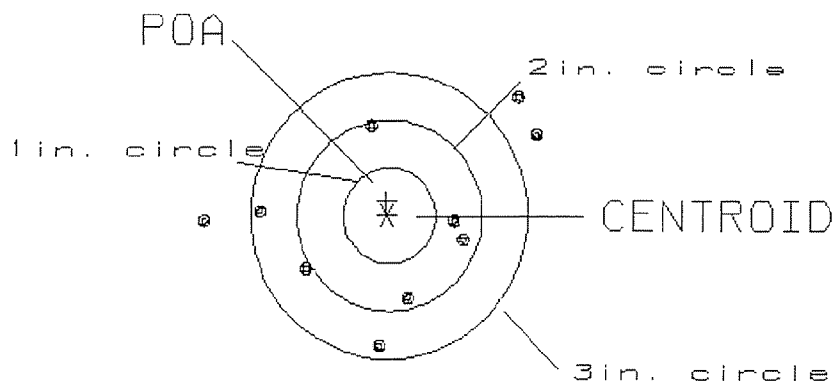
1
 4
 7

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .143
 MIN RADIUS : .697
 MEAN RADIUS : 1.305
 MAX RADIUS : 2.006
 CENTROID X : .003
 CENTROID Y : -.143

24 Apr 2001

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.60

0

VS= 2.61

3

GS= 3.71

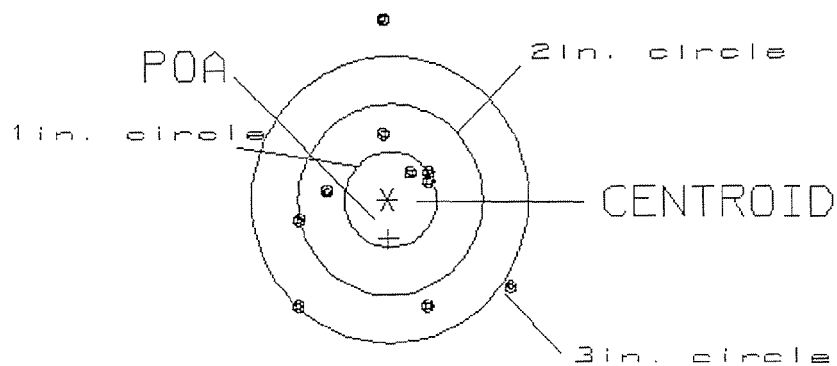
7

PATTERN #: [3]
 POA TO CENTROID: .412
 MIN RADIUS : .391
 MEAN RADIUS : .993
 MAX RADIUS : 1.844
 CENTROID X : -.012
 CENTROID Y : .412

24 Apr 2001

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.36

3

VS= 2.98

6

GS= 3.17

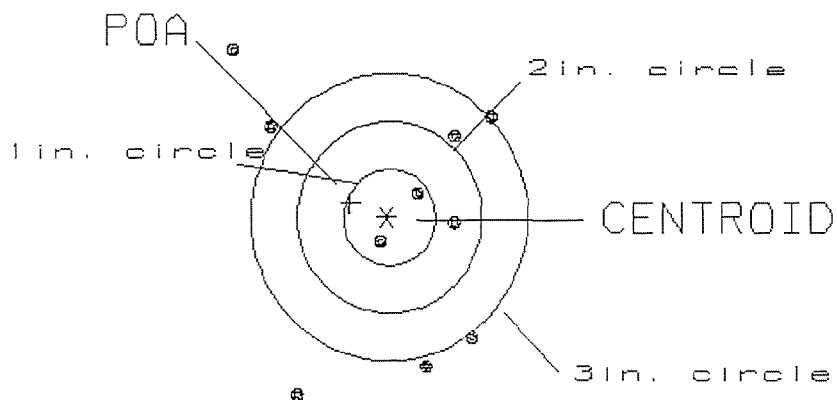
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PATTERN #: 4
 POA TO CENTROID: .426
 MIN RADIUS : .272
 MEAN RADIUS : 1.316
 MAX RADIUS : 2.487
 CENTROID X : .399
 CENTROID Y : -.147

24 Apr 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.81

2

VS= 3.68

3

GS= 4.01

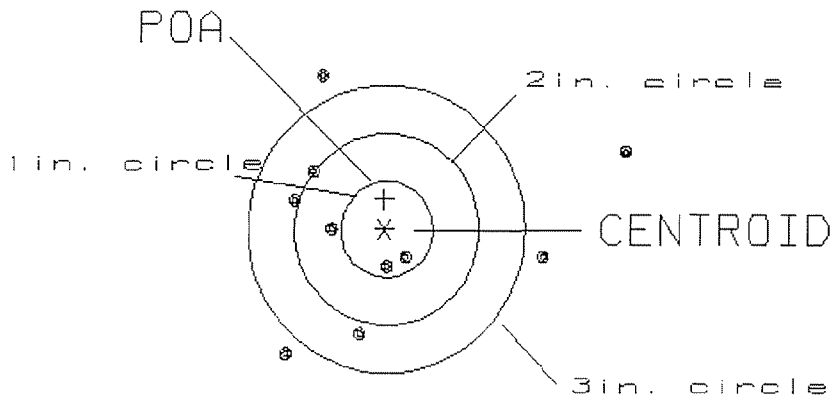
4

PATTERN #: 5
 POA TO CENTROID: .312
 MIN RADIUS : .356
 MEAN RADIUS : 1.248
 MAX RADIUS : 2.762
 CENTROID X : .002
 CENTROID Y : -.312

24 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703449

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.71
 US= 2.88
 GS= 4.28

2
 4
 6