

E 670 3494

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

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

SERIAL NO. E6703494	J
ORDER NO. 25716	46

17CV



5716 E6703494

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

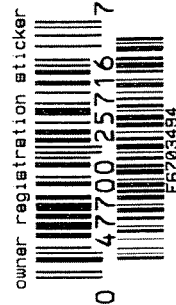


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

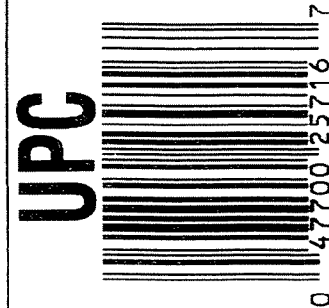


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703494



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E6703494

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/22/01	CK
600	PROOF		11	11
607	CHECK HEADSPACE		11	11
610	DIS-ASSEMBLE GUN		11	11
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/24/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/26/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11	11
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11	11
	D) OIL FIRING PIN ASSEMBLY		3/28/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		11	11

OP #	OPERATION NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>4.0</u>	<u>4.5</u>	<u>4.5</u>	3/24/01	REP		
CONT.	G) SAFETY OFF FORCE	<u>3.0</u>	<u>3.5</u>	<u>3.5</u>	3/24/01	REP		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>.023</u>	<u>.024</u>	<u>.023</u>	3/24/01	REP		
	J) ASSEMBLE STOCK							
	K) ASSEMBLE SWIVEL STUDS							
	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				5/22	AC		
	A) MALFUNCTIONS				3/22	AC		
	B) PIERCED PRIMERS				3/22	K		
645	INSPECT FOR LIVE AMMO				3/22	AC		
655	FINAL INSPECTION A) HEADSPACE				4-5-01	AC		
	B) TRIGGER PULL	<u>2.45</u>	<u>2.39</u>	<u>2.34</u>	<u>2.16</u>	<u>2.45</u>	3/24/01	BA
	C) FUNCTION							
660	PACK							

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. _____

DATE 12-28-00

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.62	2.43	2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.41	2.41	
PULL #3	2.47	2.43	2.29	
PULL #4	2.69	2.48	2.22	
PULL #5	2.60	2.51	2.19	
TOTAL	12.92	12.26	11.57	
AVG.	2.58	2.45	2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.24	3.40	
PULL #2	3.33	3.36	
PULL #3	3.41	3.39	
PULL #4	3.32	3.33	
PULL #5	3.40	3.33	
TOTAL	16.70	16.81	
AVG.	3.34	3.36	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.10		4.13
PULL #2	4.20	4.14		4.18
PULL #3	4.15	4.19		4.16
PULL #4	4.18	4.19		4.10
PULL #5	4.11	4.02		4.02
TOTAL	20.81	20.64		20.59
AVG.	4.16	4.13		4.12

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703494
23 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .058
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .117
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .130587

THE AMR FOR THIS RIFLE IS: .9664

CENTROIDAL DISTANCES

0 TO 1	.015
1 TO 2	.245489
1 TO 3	.145344
1 TO 4	.154509
1 TO 5	.493032

5
4 3
+ <----POA
2

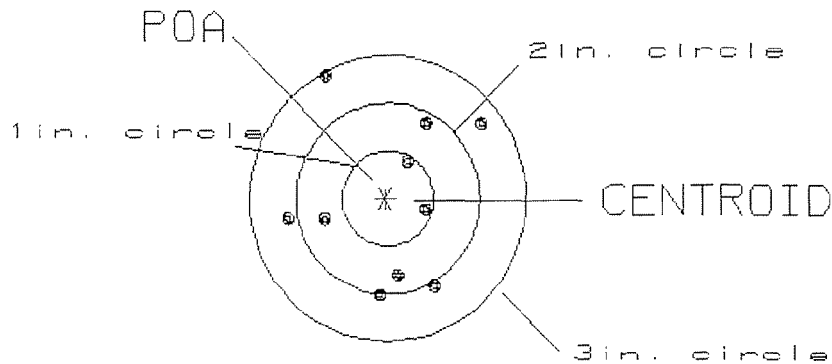
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .015
 MIN RADIUS : .382
 MEAN RADIUS : .920
 MAX RADIUS : 1.515
 CENTROID X : -.012
 CENTROID Y : .009

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703494

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.02
 VS= 2.36
 GS= 2.58

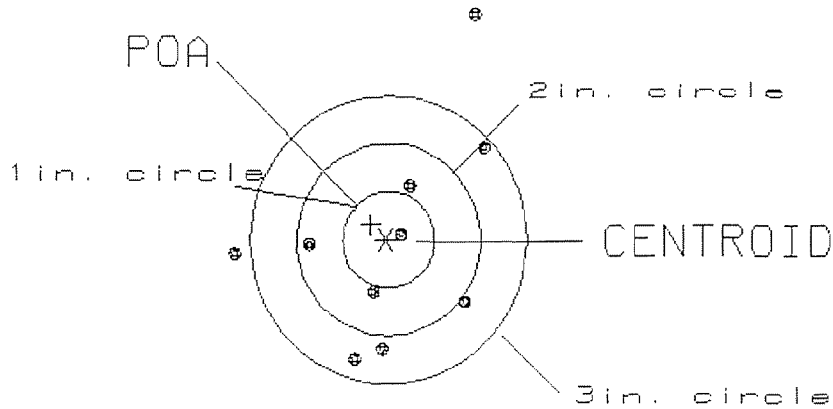
2
 5
 9

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .231
 MIN RADIUS : .102
 MEAN RADIUS : 1.127
 MAX RADIUS : 2.516
 CENTROID X : .167
 CENTROID Y : -.159

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703494

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.65
 US= 3.62
 GS= 3.85

1
 4
 8

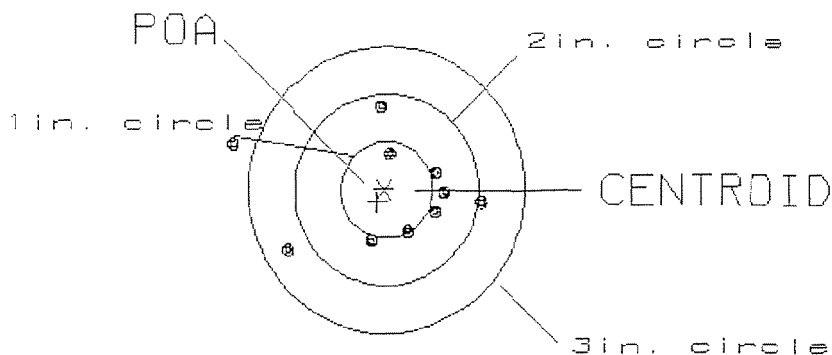
PATTERN #: 3

POA TO CENTROID: .147
 MIN RADIUS : .353
 MEAN RADIUS : .807
 MAX RADIUS : 1.749
 CENTROID X : .067
 CENTROID Y : .131

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703494

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.66
 VS= 1.50
 GS= 2.74

2
 6
 9

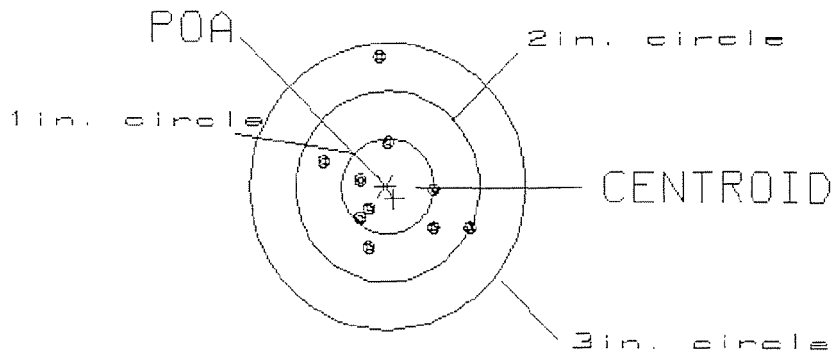
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .169
 MIN RADIUS : .273
 MEAN RADIUS : .646
 MAX RADIUS : 1.353
 CENTROID X : -.100
 CENTROID Y : .136

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703494

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.61
 VS= 1.97
 GS= 2.05

5
 9
 10

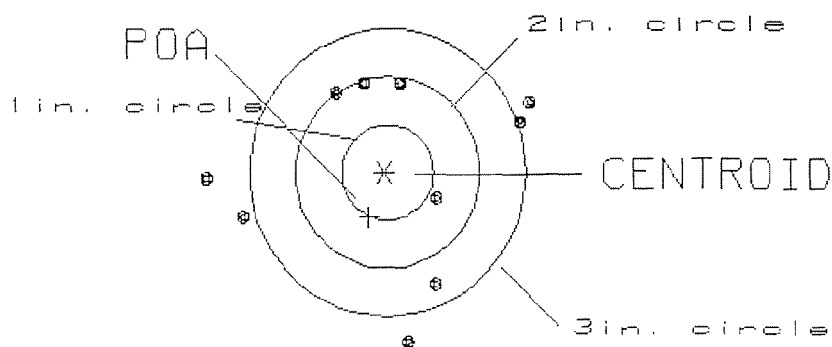
PATTERN #: C 5 D

POA TO CENTROID: .497
 MIN RADIUS : .622
 MEAN RADIUS : 1.332
 MAX RADIUS : 1.951
 CENTROID X : .168
 CENTROID Y : .468

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703494

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.45
 VS= 2.68
 GS= 3.53

0
 3
 5