

E6703467

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

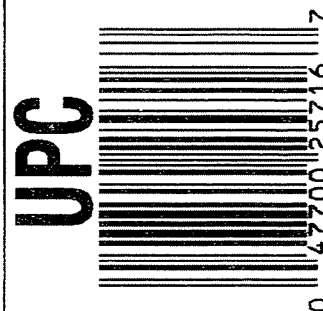


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703467



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

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

SERIAL NO. E6703467	J
ORDER NO. 25716	46

27AV

5716 E6703467

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E 670 3467

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		3-70-01	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		3/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>3.5</u>	<u>3.0</u>	<u>3.0</u>	3/21	BWT		
CONT.								
	G) SAFETY OFF FORCE	<u>7.0</u>	<u>6.5</u>	<u>6.5</u>	3/21	BWT		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>.022</u>	<u>.022</u>	<u>.022</u>	3/21/01	DA		
	J) ASSEMBLE STOCK							
	K) ASSEMBLE SWIVEL STUDS				3/23/01	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							
	A) MALFUNCTIONS							
	B) PIERCED PRIMERS							
645	INSPECT FOR LIVE AMMO							
655	FINAL INSPECTION A) HEADSPACE				3/23/01	REP		
	B) TRIGGER PULL	<u>2.48</u>	<u>2.39</u>	<u>2.32</u>	<u>2.52</u>	<u>2.20</u>	3/22/01	DA
	C) FUNCTION						3/23/01	REP
30	PACK						3/23/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703467

DATE 2-19-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.47		2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.59		2.61	
PULL #3	2.65	2.90		2.49	
PULL #4	2.73	2.68		2.53	
PULL #5	2.64	2.61		2.42	
TOTAL	1310	1325		1259	
AVG.	2.62	2.65		2.51	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.14		
PULL #2	3.00	3.00		
PULL #3	3.05	2.96		
PULL #4	3.02	3.00		
PULL #5	3.21	2.96		
TOTAL	1531	1506		
AVG.	3.06	3.01		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.04		4.32
PULL #2	4.15	4.00		4.46
PULL #3	4.27	4.00		4.38
PULL #4	4.08	4.03		4.33
PULL #5	4.06	4.00		4.34
TOTAL	2075	2007		2183
AVG.	4.15	4.01		4.36

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703467
21 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0334
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0872
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0933777

THE AMR FOR THIS RIFLE IS: .8748

CENTROIDAL DISTANCES

0 TO 1	.337085
1 TO 2	.451009
1 TO 3	.666739
1 TO 4	.353749
1 TO 5	.529918

3
5 4 2
+
1 <----POA

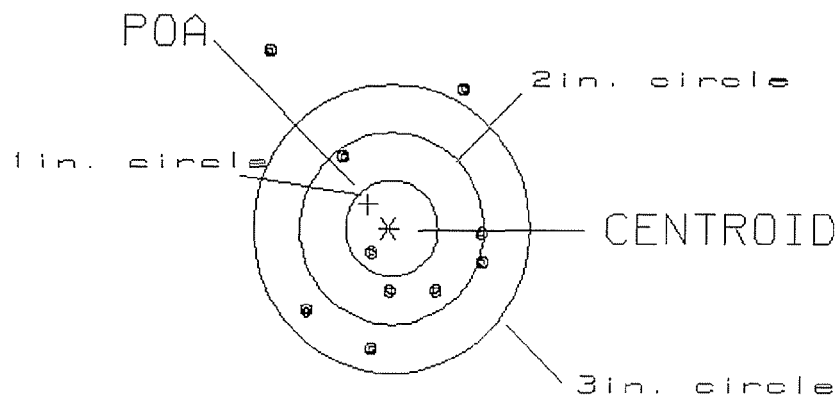
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .337
 MIN RADIUS : .347
 MEAN RADIUS : 1.141
 MAX RADIUS : 2.295
 CENTROID X : .225
 CENTROID Y : -.251

21 Mar 2001

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CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.39

1

VS= 3.06

4

GS= 3.27

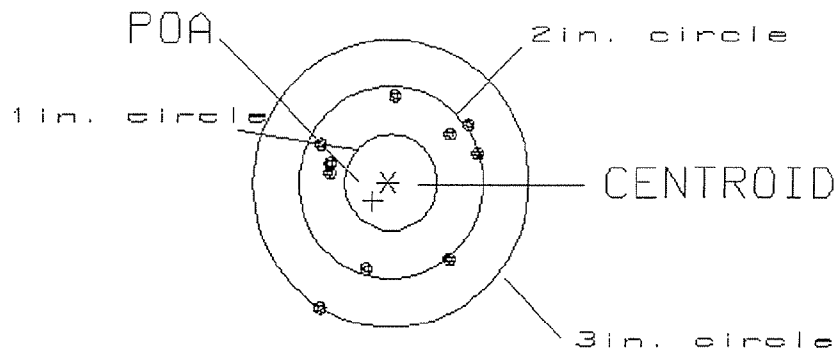
8

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .256
 MIN RADIUS : .686
 MEAN RADIUS : .939
 MAX RADIUS : 1.495
 CENTROID X : .165
 CENTROID Y : .196

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.70
 VS= 2.18
 GS= 2.46

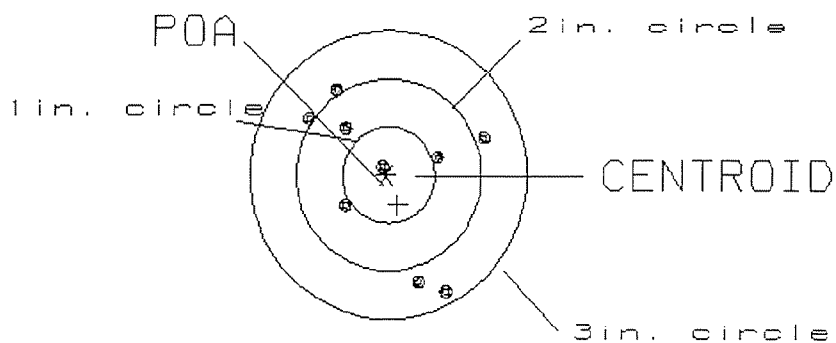
0
 7
 10

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .339
 MIN RADIUS : .156
 MEAN RADIUS : .774
 MAX RADIUS : 1.411
 CENTROID X : -.129
 CENTROID Y : .314

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.85

2

VS= 2.09

5

GS= 2.41

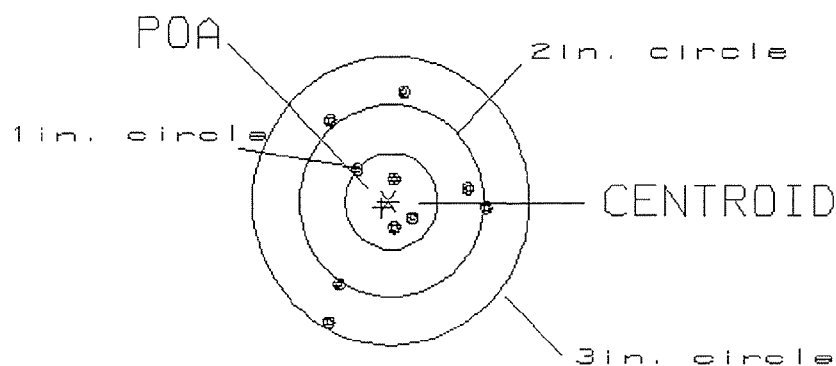
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PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .094
 MIN RADIUS : .211
 MEAN RADIUS : .771
 MAX RADIUS : 1.441
 CENTROID X : .068
 CENTROID Y : .066

21 Mar 2001

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.72

4

VS= 2.37

5

GS= 2.52

10

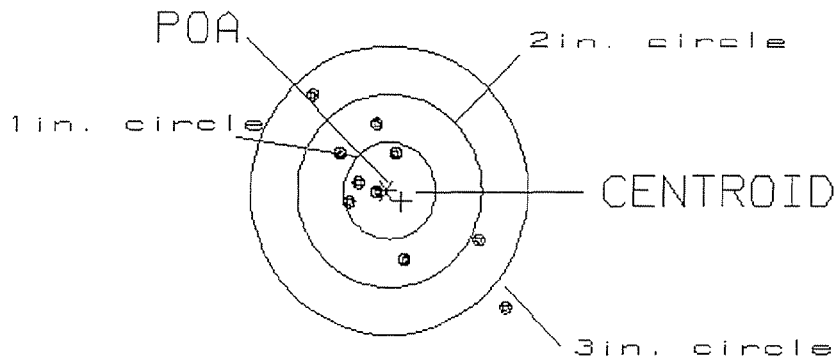
PATTERN #: 5

POA TO CENTROID: .196
 MIN RADIUS : .144
 MEAN RADIUS : .749
 MAX RADIUS : 1.734
 CENTROID X : -.162
 CENTROID Y : .111

21 Mar 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/e6703467

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.04
 VS= 2.25
 GS= 3.04

4
 7
 9