

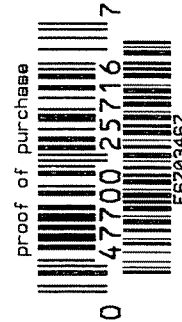
E6703467

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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

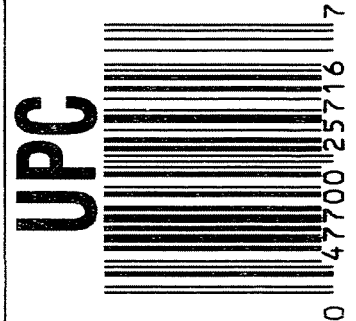


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6703467



Remington®

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

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque



5716 E6703467

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



E6703467

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 #	DESCRIPTION	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>2.70</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. E6703467DATE 2-19-01TESTER 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

$$\begin{matrix} 3 \\ 5 + 4^2 \\ 1 \end{matrix} \quad \text{<----POA}$$

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .337

MIN RADIUS : .347

MEAN RADIUS : 1.141

MAX RADIUS : 2.295

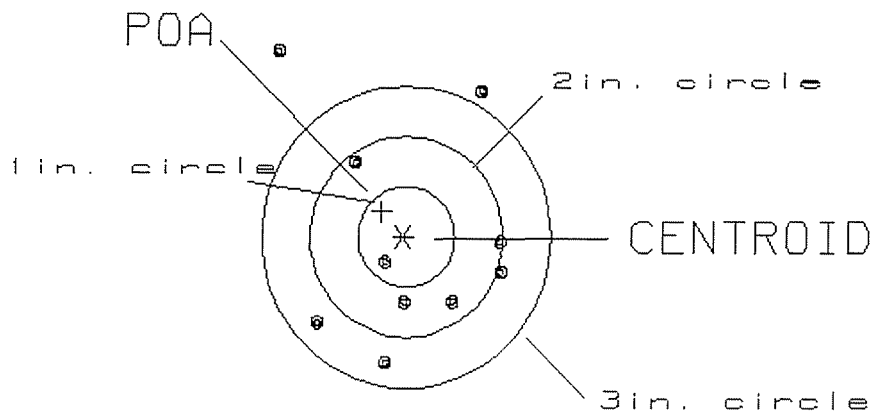
CENTROID X : .225

CENTROID Y : -.251

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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

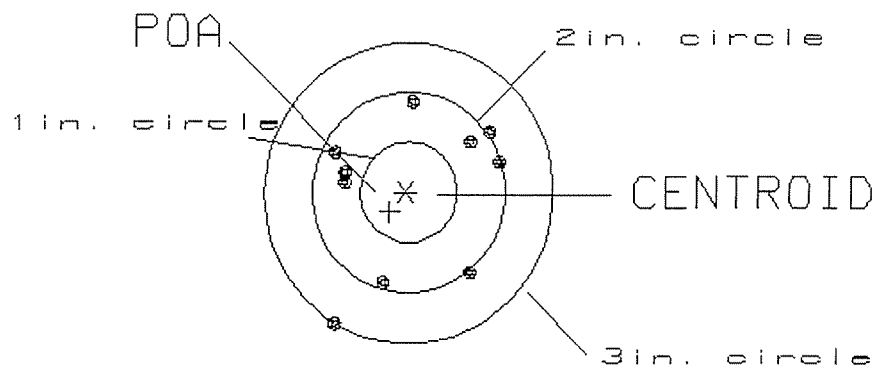
CENTROID X : .165

CENTROID Y : .196

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 1.70

0

VS= 2.18

7

GS= 2.46

10

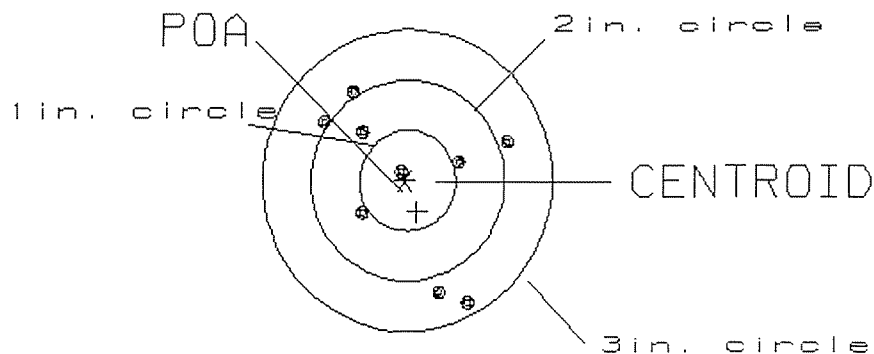
PATTERN #: ☐ 3 ☐

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

10

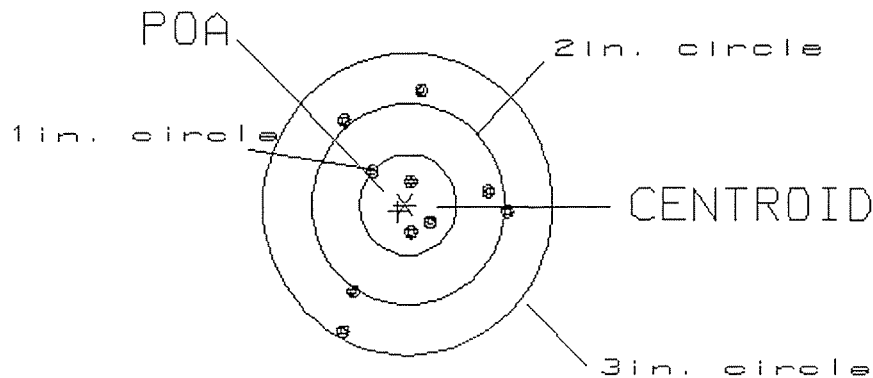
PATTERN #: 4

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

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.72
 VS= 2.37
 GS= 2.52

4
 5
 10

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .196

MIN RADIUS : .144

MEAN RADIUS : .749

MAX RADIUS : 1.734

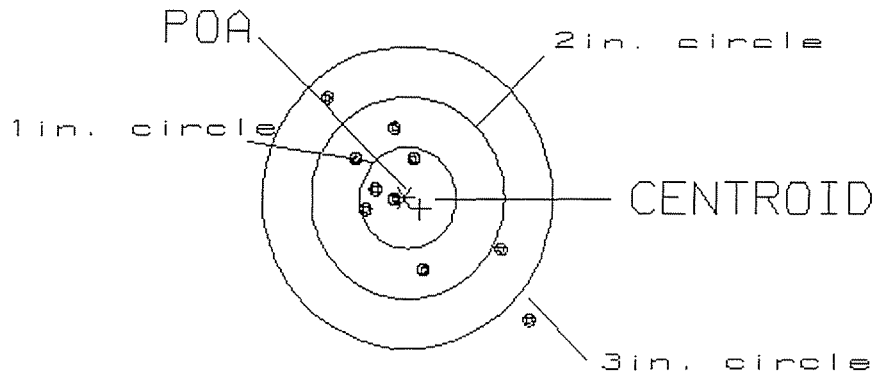
CENTROID X : -.162

CENTROID Y : .111

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.04

4

VS= 2.25

7

GS= 3.04

9