

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

UPC



E6374551

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374551
15 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .108667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0766667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .13299
THE AMR FOR THIS RIFLE IS: .8413

CENTROIDAL DISTANCES

0	TO	1	.295027
1	TO	2	.272943
1	TO	3	.415087

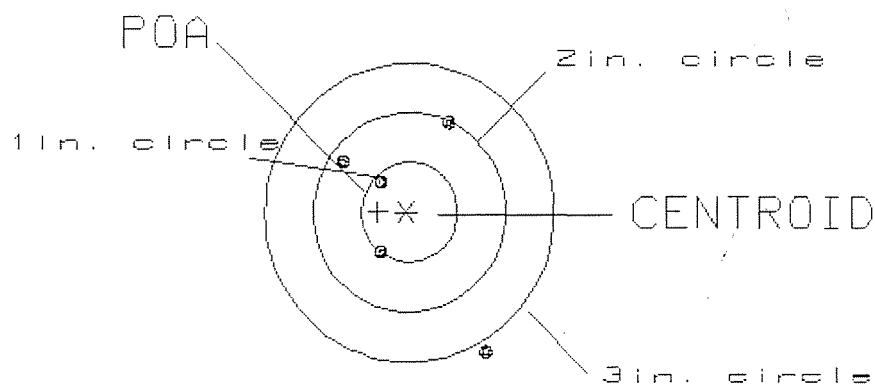
2 1 <----POA
3

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .295
 MIN RADIUS : .450
 MEAN RADIUS : .871
 MAX RADIUS : 1.623
 CENTROID X : .295
 CENTROID Y : -.004

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374551

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.52

2

VS= 2.25

4

GS= 2.46

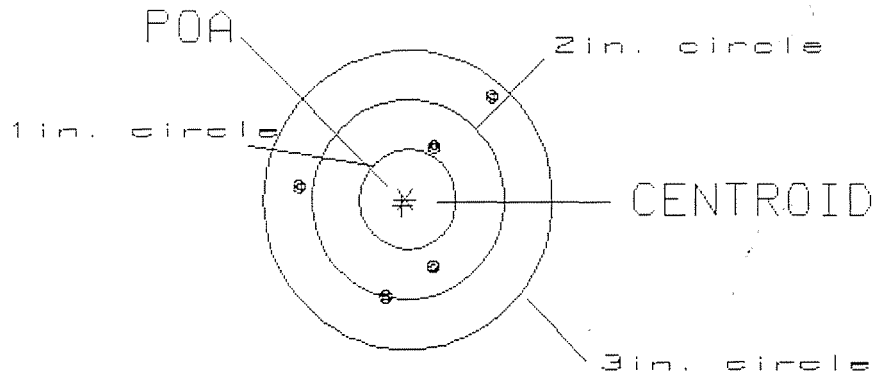
4

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .076
 MIN RADIUS : .548
 MEAN RADIUS : .972
 MAX RADIUS : 1.384
 CENTROID X : .032
 CENTROID Y : .069

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374551

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.08

0

VS= 2.00

3

GS= 2.30

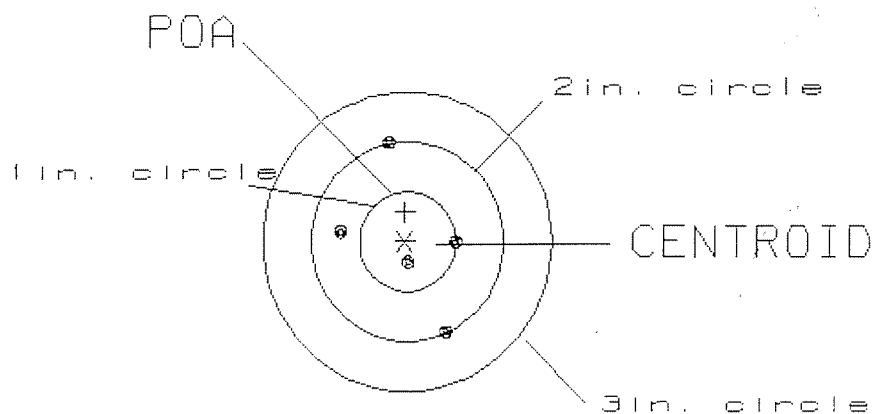
5

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .295
 MIN RADIUS : .187
 MEAN RADIUS : .681
 MAX RADIUS : 1.028
 CENTROID X : -.001
 CENTROID Y : -.295

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374551

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.20

1

VS= 1.92

4

GS= 2.00

5

GUN SERIAL # E6374551

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

625	F) SAFETY ON FORCE	<u>6</u> <u>6</u> <u>5</u>	12-16-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	12-16-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.023</u> <u>.024</u>	12-16-97	CR
	J) ASSEMBLE STOCK		12-22-97	CK
	K) ASSEMBLE SWIVEL STUDS		12-17-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-22-97	CK
	M) IRON SIGHT ALIGNMENT		12-22-97	CK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-22-97	CK
640	GALLERY TEST AND TARGET	L 67 R 93	12/14/97	CK
	A) MALFUNCTIONS		12/14/97	CK
	B) PIERCED PRIMERS		12/14/97	CK
645	INSPECT FOR LIVE AMMO		12/14/97	PB
655	FINAL INSPECTION A) HEADSPACE		12-17-97	CK
	B) TRIGGER PULL	<u>2.46</u> <u>2.51</u> <u>2.46</u> <u>2.45</u> <u>2.59</u>	12-16-97	CR
	C) FUNCTION		12-17-97	CK
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6702869

DATE 10-15-97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.66	2.52	2.59		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.59	2.50		
PULL #3	2.48	2.52	2.61		
PULL #4	2.66	2.50	2.58		
PULL #5	2.47	2.60	2.60		
TOTAL	12.65	12.73	12.88		
AVG.	2.53	2.54	2.57		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.00		
PULL #2	3.05	2.93		
PULL #3	3.10	2.99		
PULL #4	3.08	2.98		
PULL #5	3.10	2.99		
TOTAL	15.51	14.89		
AVG.	3.10	2.97		

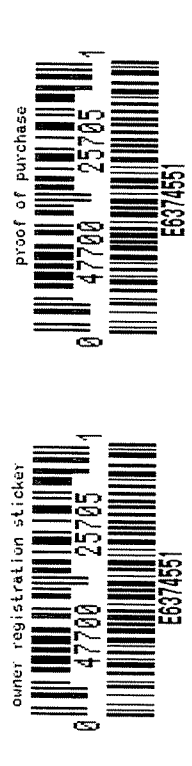
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.98	3.97		4.22
PULL #2	4.02	4.01		3.91
PULL #3	4.07	3.99		4.15
PULL #4	3.99	4.05		3.93
PULL #5	4.10	3.90		4.17
TOTAL	20.16	19.92		20.38
AVG.	4.03	3.98		4.07

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

GREEN ENVELOPE CONTAINING:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM



Do Not Use

Do Not Use

SERIAL NO



E6374551

ORDER
MODEL 700™ M24

25705

UPC



ORDER
MODEL 700™ M24

25705

UPC



Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

Reg. U.S. Pat. & In. Off. Marca Registrada. Marque Deposee.



5705 E6374551