

BARBER - M24 0046169

UPC



C6702819

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0046169 46208

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

* INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702819
15 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.262667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.224$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.34521$

THE AMR FOR THIS RIFLE IS: 1.141

CENTROIDAL DISTANCES

0 TO 1	.844183
1 TO 2	.769177
1 TO 3	.933259

3
+
2 <----POA

1

REMINGTON CENTERFIRE ACCURACY TEST

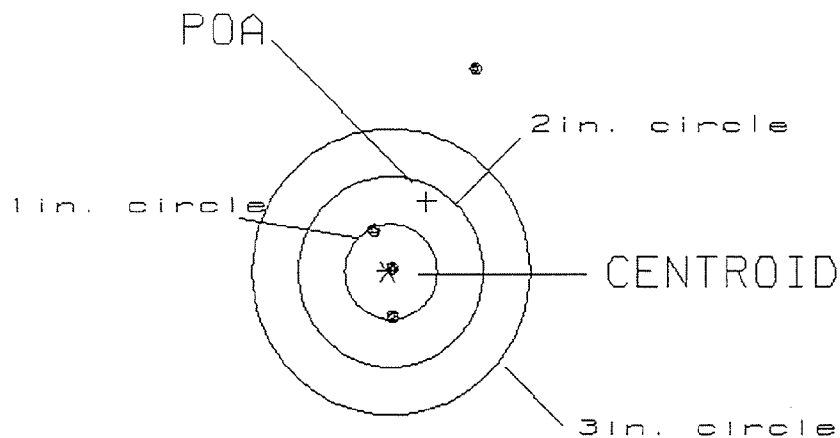
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
POA TO CENTROID: .845
MIN RADIUS : .012
MEAN RADIUS : 1.114
MAX RADIUS : 2.339
CENTROID X : -.417
CENTROID Y : -.734

15 Nov 1997

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CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.51

2

VS= 4.34

3

GS= 4.60

3

REMINGTON CENTERFIRE ACCURACY TEST

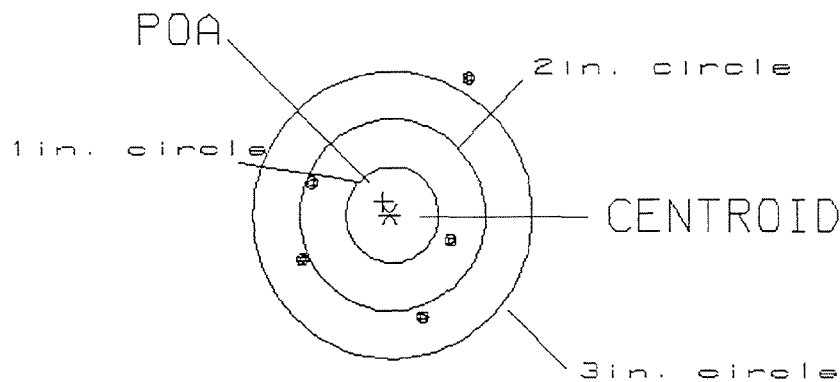
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .153
 MIN RADIUS : .676
 MEAN RADIUS : 1.090
 MAX RADIUS : 1.627
 CENTROID X : .068
 CENTROID Y : -.137

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.81
 US= 2.48
 GS= 2.56

0
 2
 4

REMINGTON CENTERFIRE ACCURACY TEST

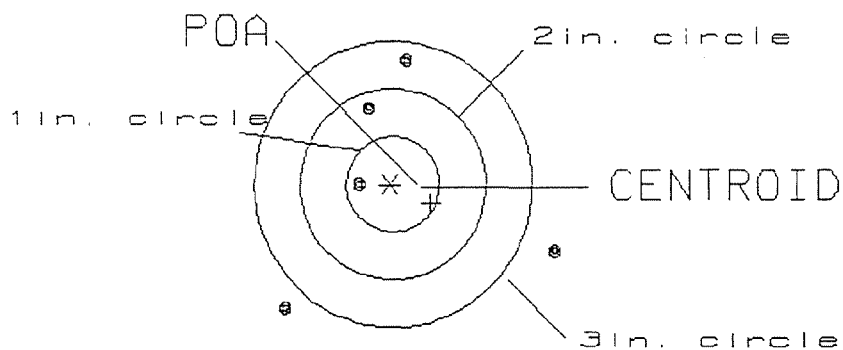
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .482
 MIN RADIUS : .395
 MEAN RADIUS : 1.219
 MAX RADIUS : 1.823
 CENTROID X : -.439
 CENTROID Y : .199

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.86

1

US= 2.64

2

GS= 2.94

3

GUN SERIAL # C 6702819

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
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			

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	BARBER - M24 0046176	<u>4</u> <u>4</u> <u>4.5</u>	11/7/97	DB
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	11/7/97	DB
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.023</u>	11/7/97	DB
	J) ASSEMBLE STOCK		11-6-97	CR
	K) ASSEMBLE SWIVEL STUDS		11-19-97	CLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-6-97	CR
	M) IRON SIGHT ALIGNMENT		11-6-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-6-97	CR
640	GALLERY TEST AND TARGET	L-75 R-75	11/15/97	DB
	A) MALFUNCTIONS		11/15/97	DB
	B) PIERCED PRIMERS		11/15/97	DB
645	INSPECT FOR LIVE AMMO		11/15/97	DB TM
655	FINAL INSPECTION A) HEADSPACE		11-19-97	CLC
	B) TRIGGER PULL	<u>2.69</u> <u>2.52</u> <u>2.33</u> <u>2.41</u> <u>2.49</u>	11-17-97	CR
	C) FUNCTION		11-19-97	CLC
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6702819DATE 10-29-97TESTER TW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.37	2.54	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.31	2.66	2.68	
PULL #3	2.36	2.65	2.67	
PULL #4	2.42	2.47	2.70	
PULL #5	2.36	2.63	2.69	
TOTAL	11.82	12.95	13.28	
AVG.	2.36	2.59	2.65	

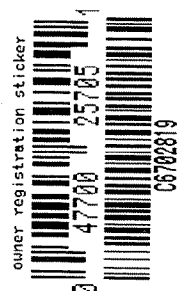
	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.05	3.12	
PULL #2	3.02	3.12	
PULL #3	3.12	3.09	
PULL #4	3.02	3.12	
PULL #5	3.05	3.12	
TOTAL	15.26	15.57	
AVG.	3.05	3.11	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.28		3.95
PULL #2	4.14	4.17		3.99
PULL #3	4.24	4.12		4.12
PULL #4	4.20	4.10		3.99
PULL #5	4.17	4.09		4.02
TOTAL	20.84	20.76		20.07
AVG.	4.16	4.15		4.01

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

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

46 FORM



Do Not Use

VERY IMPORTANT
Instruction Book
enclosed to insure
safe use of this
firearm.

Remington®

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

Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

SERIAL NO. C6702819

48 ORDER NO. 25705

01XR

5705 C6702819

ORDER 25705

MODEL 700™ M24

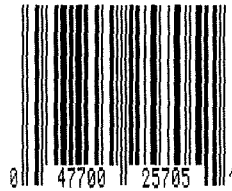
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MODEL 700™ M24

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SERIAL NO.



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