

BARBER - M24 0047529

UPC



C6702997

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0047529 M24009947568

ORDER NO. **25705**
BARREL LENGTH 24"
CAPACITY * 6
* INCLUDES 1 IN CHAMBER

BARBER - M24 0047531

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702997
12 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0833333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.005
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0834832

THE AMR FOR THIS RIFLE IS: 1.019

CENTROIDAL DISTANCES

0 TO 1 .0560803
1 TO 2 .459413
1 TO 3 .0524976

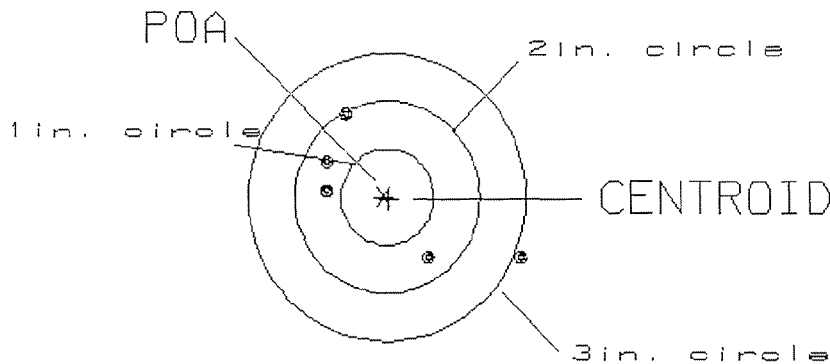
3+ 2 <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .056
 MIN RADIUS : .703
 MEAN RADIUS : .947
 MAX RADIUS : 1.533
 CENTROID X : -.048
 CENTROID Y : .029

12 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702997

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.11
 VS= 1.50
 GS= 2.35

0
 4
 4

REMINGTON CENTERFIRE ACCURACY TEST

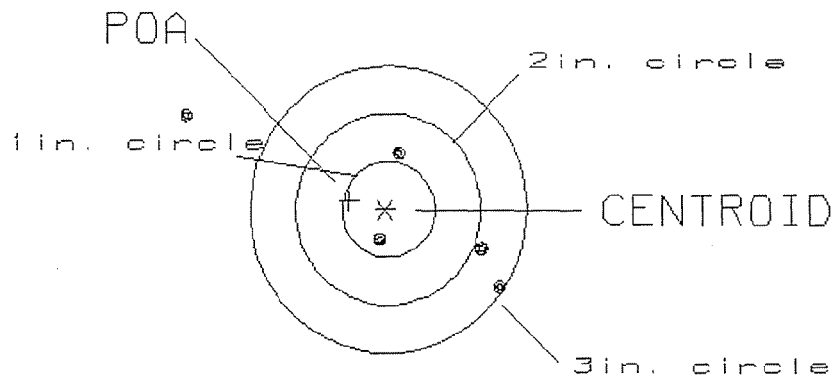
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .405
 MIN RADIUS : .345
 MEAN RADIUS : 1.172
 MAX RADIUS : 2.406
 CENTROID X : .396
 CENTROID Y : -.089

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.40

1

VS= 1.61

2

GS= 3.85

4

REMINGTON CENTERFIRE ACCURACY TEST

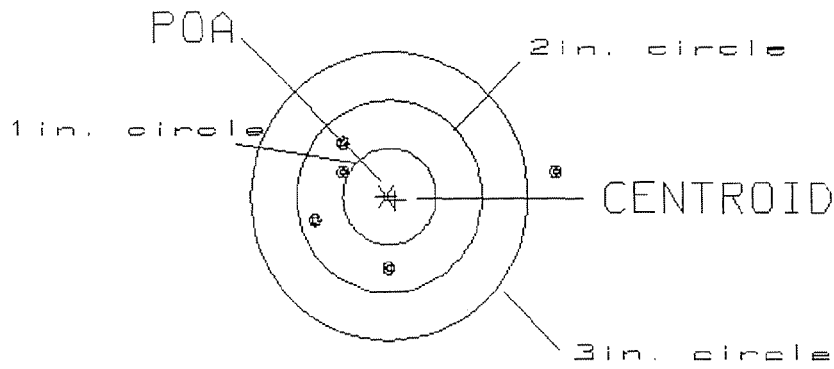
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .108
 MIN RADIUS : .533
 MEAN RADIUS : .939
 MAX RADIUS : 1.801
 CENTROID X : -.098
 CENTROID Y : .045

12 Nov 1997

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.56

0

VS= 1.34

4

GS= 2.61

4

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C 6702997

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 0047536 F) SAFETY ON FORCE	<u>6.5</u> <u>6</u> <u>6</u>	11-7-97	DB
CONT.	G) SAFETY OFF FORCE	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11-7-97	DB
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.023</u> <u>.021</u>	11-7-97	DB
	J) ASSEMBLE STOCK		11-6-97	RW
	K) ASSEMBLE SWIVEL STUDS		11-17-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-6-97	RW
	M) IRON SIGHT ALIGNMENT		11-6-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-6-97	RW
640	GALLERY TEST AND TARGET	L-75 R-75	11-12-97	DB
	A) MALFUNCTIONS		11-12-97	DB
	B) PIERCED PRIMERS		11-12-97	DB
645	INSPECT FOR LIVE AMMO		11-12-97	DB DE
655	FINAL INSPECTION A) HEADSPACE		11-17-97	CK
	B) TRIGGER PULL	<u>2.68</u> <u>2.61</u> <u>2.64</u> <u>2.65</u> <u>2.62</u>	11-14-97	CR
	C) FUNCTION		11-17-97	CK
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6702997DATE 11-5-97TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.43	2.50	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.61	2.55	
PULL #3	2.66	2.65	2.64	
PULL #4	2.66	2.58	2.57	
PULL #5	2.57	2.61	2.53	
TOTAL	12.97	12.95	12.79	
AVG.	2.59	2.59	2.55	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.11	2.96	
PULL #2	3.18	3.08	
PULL #3	3.09	2.97	
PULL #4	2.99	3.13	
PULL #5	3.08	3.20	
TOTAL	15.45	15.34	
AVG.	3.09	3.06	

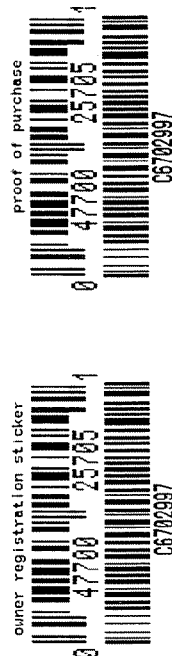
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	4.09		4.24
PULL #2	4.11	3.99		4.07
PULL #3	4.09	3.95		4.10
PULL #4	4.10	3.98		4.28
PULL #5	4.18	3.99		3.93
TOTAL	20.45	19.97		20.62
AVG.	4.09	3.99		4.12

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 ASSURE
SAFE USE OF THIS
WEAPON

Remington®

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

508 U.S. Pat. & Tr. Off. March Registered Machine Deposited

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