

BARBER - M24 0118185

UPC



E6374563

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0118185 M2400118224

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

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374563
14 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0256667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .139333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .141678

THE AMR FOR THIS RIFLE IS: 1.042

CENTROIDAL DISTANCES

0 TO 1 .445813
1 TO 2 .854717
1 TO 3 .483997

2 3 1 <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

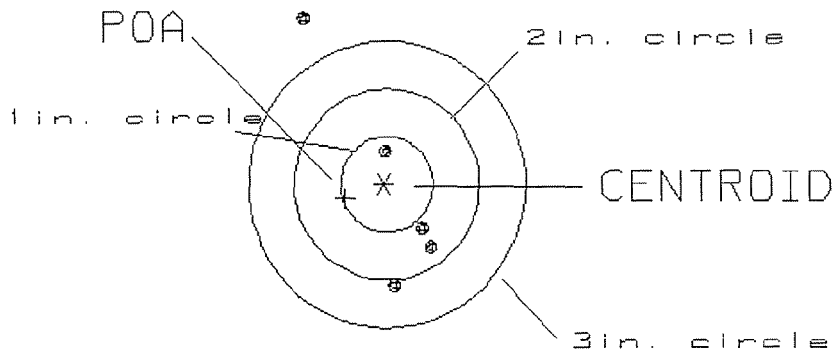
PATTERN #: 010

POA TO CENTROID: .446
 MIN RADIUS : .374
 MEAN RADIUS : .960
 MAX RADIUS : 1.980
 CENTROID X : .418
 CENTROID Y : .155

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374563.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.46
 VS= 2.75
 GS= 2.94

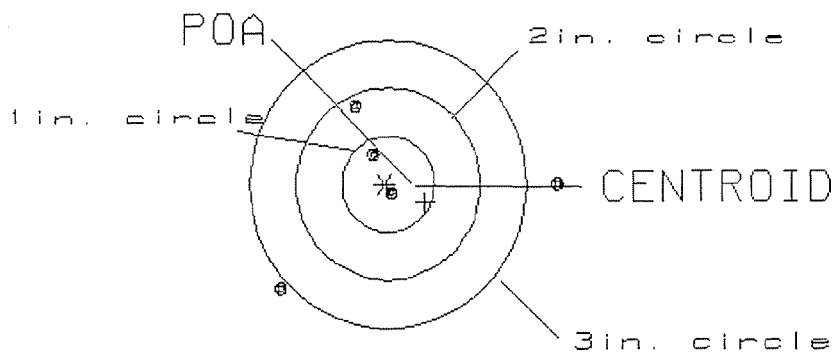
1
 3
 4

PATTERN #: 2
 POA TO CENTROID: .475
 MIN RADIUS : .045
 MEAN RADIUS : .965
 MAX RADIUS : 1.799
 CENTROID X : -.436
 CENTROID Y : .190

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374563.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.01
 VS= 1.96
 GS= 3.22

2
 3
 3

REMINGTON CENTERFIRE ACCURACY TEST

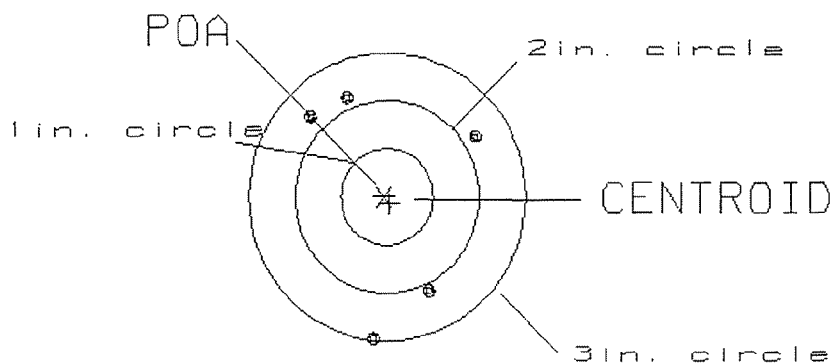
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .094
 MIN RADIUS : 1.092
 MEAN RADIUS : 1.201
 MAX RADIUS : 1.471
 CENTROID X : -.059
 CENTROID Y : .073

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374563.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.84
 VS= 2.50
 GS= 2.51

0
 0
 5

BARBER - M24 0118191

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374563
10 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .696667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .353
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .780995

THE AMR FOR THIS RIFLE IS: 1.875

CENTROIDAL DISTANCES

0 TO 1 2.88245
1 TO 2 3.54414
1 TO 3 3.03693

2 3
+ <--1-POA

REMINGTON CENTERFIRE ACCURACY TEST

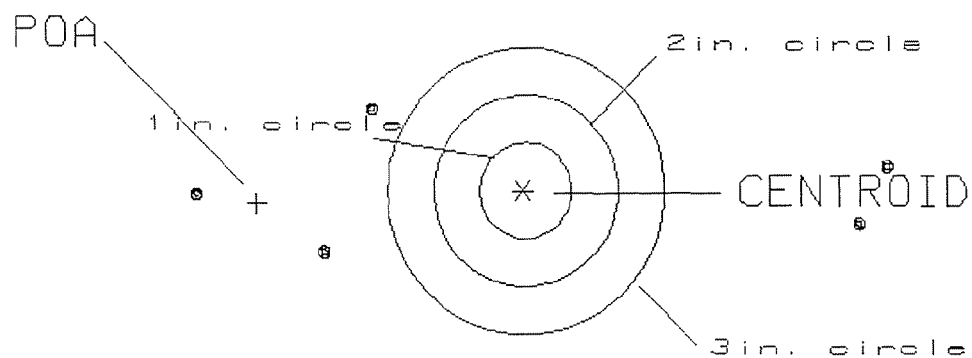
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: 2.882
 MIN RADIUS : 1.855
 MEAN RADIUS : 3.056
 MAX RADIUS : 3.906
 CENTROID X : 2.879
 CENTROID Y : .141

10 Nov 1997

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374563

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 7.50

0

VS= 1.42

0

GS= 7.51

0

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

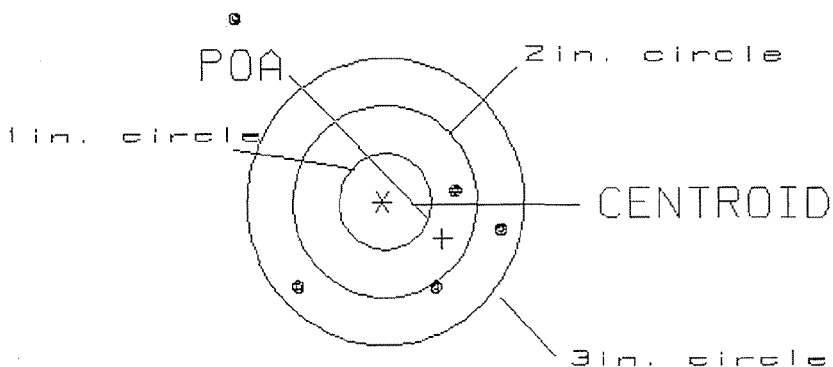
PATTERN #: 2

POA TO CENTROID: .760
 MIN RADIUS : .768
 MEAN RADIUS : 1.376
 MAX RADIUS : 2.527
 CENTROID X : -.657
 CENTROID Y : .381

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374563

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.86
 VS= 2.81
 GS= 3.63

0
 1
 4

REMINGTON CENTERFIRE ACCURACY TEST

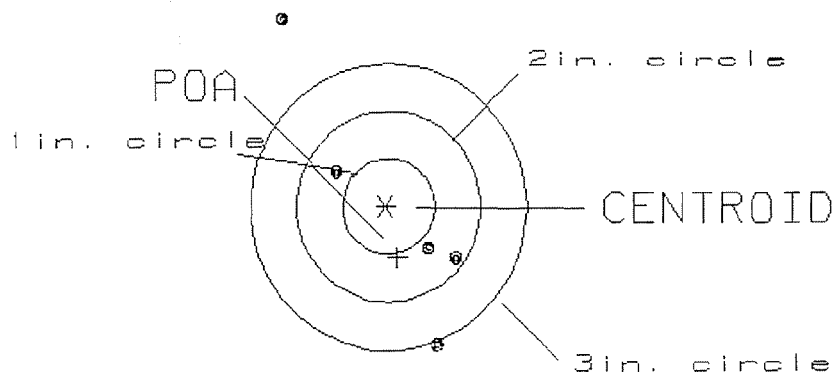
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .553
 MIN RADIUS : .631
 MEAN RADIUS : 1.193
 MAX RADIUS : 2.316
 CENTROID X : -.132
 CENTROID Y : .537

10 Nov 1997

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.85

0

VS= 3.40

3

GS= 3.81

4

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E 6374563

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 0118196 F) SAFETY ON FORCE	<u>6</u> <u>6</u> <u>6</u>	10-29-97	CK
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	10-29-97	CK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.021</u> <u>.021</u>	10-29-97	CK
	J) ASSEMBLE STOCK		10-28-97	RW
	K) ASSEMBLE SWIVEL STUDS		11-24-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-28-97	RW
	M) IRON SIGHT ALIGNMENT		10-28-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-28-97	RW
640	GALLERY TEST AND TARGET	L 75 R 75	11/10/97 11/14/97	KT DB
	A) MALFUNCTIONS		11/10/97 11/14/97	KT DB
	B) PIERCED PRIMERS		11/10/97 11/14/97	KT DB
645	INSPECT FOR LIVE AMMO		11/10/97 11/14/97	PB DB
655	FINAL INSPECTION A) HEADSPACE		11-24-97	CIC
	B) TRIGGER PULL	<u>2.47</u> <u>2.39</u> <u>2.44</u> <u>2.36</u> <u>2.53</u>	11/19/97	TDK
	C) FUNCTION		11-24-97	CK
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6374563DATE 10-23-97TESTER Tom

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.35	2.44	2.47		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.38	2.53	2.35		
PULL #3	2.55	2.65	2.52		
PULL #4	2.45	2.45	2.66		
PULL #5	2.44	2.66	2.65		
TOTAL	12.17	12.73	12.65		
AVG.	2.43	2.54	2.53		

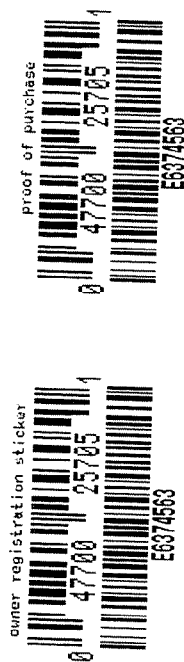
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.21		
PULL #2	3.03	3.01		
PULL #3	3.04	2.97		
PULL #4	3.03	2.90		
PULL #5	3.05	2.99		
TOTAL	15.15	15.08		
AVG.	3.03	3.01		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.93	4.13		4.11
PULL #2	3.90	4.19		4.12
PULL #3	4.19	4.12		4.20
PULL #4	4.15	4.08		4.10
PULL #5	4.09	4.11		4.15
TOTAL	20.26	20.63		20.68
AVG.	4.05	4.12		4.13

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

VERY IMPORTANT
INSTRUCTION BOOK
INCLUDED. ASSURE
SAFE USE OF THIS
WEAPON

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
E6374563

46 ORDER NO
25705

04XR

5705 E6374563

ORDER 25705

MODEL 700™ M24

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ORDER 25705

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SERIAL NO



E6374563

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