

BARBER - M24 0046569

UPC



C6702891

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0046569
M2400046608

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

* INCLUDES 1 IN CHAMBER

Do Not Use

BARBER - M24 0046571

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

Remington®

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

SERIAL NO. C6702891
ORDER NO. 25705

48

19RR

5705 C6702891

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

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



MODEL 700TM 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



BARBER - M24 0046573

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702891
10 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .018
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0833333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0852552

THE AMR FOR THIS RIFLE IS: .828

CENTROIDAL DISTANCES

0 TO 1 .0834506
1 TO 2 .445027
1 TO 3 .408648

2

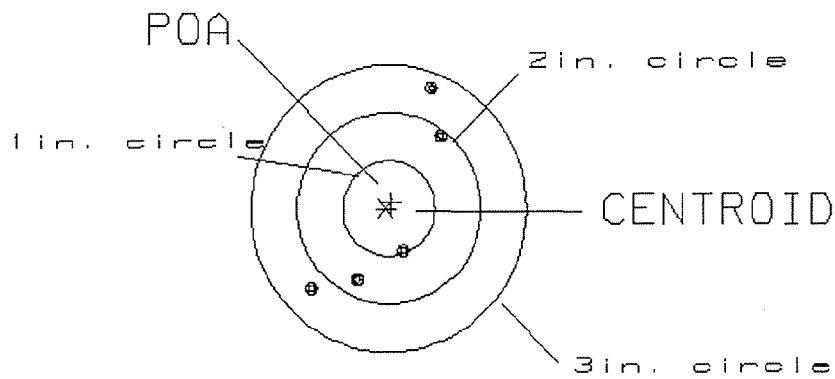
† 3 <----POA

PATTERN #: 1
 POA TO CENTROID: .083
 MIN RADIUS : .489
 MEAN RADIUS : .940
 MAX RADIUS : 1.310
 CENTROID X : -.058
 CENTROID Y : -.060

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702891

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.40
 VS= 2.04
 GS= 2.42

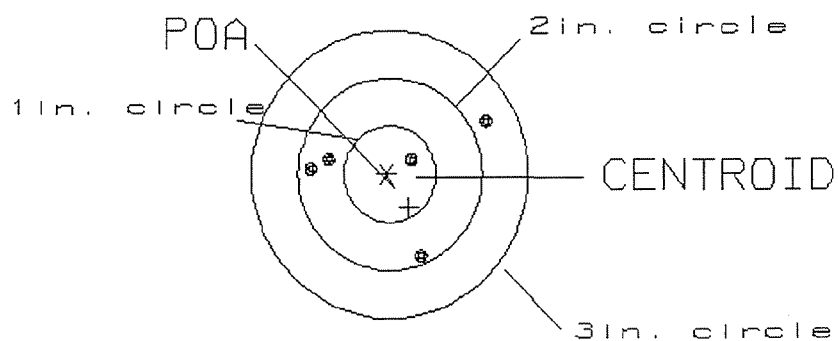
1
 3
 5

PATTERN #: 2
 POA TO CENTROID: .421
 MIN RADIUS : .264
 MEAN RADIUS : .779
 MAX RADIUS : 1.127
 CENTROID X : -.238
 CENTROID Y : .347

10 Nov 1997

FILE:/H:\basic/Accuracy/Patterning/Centerfire_Patt/C6702891

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.87
 VS= 1.42
 GS= 1.93

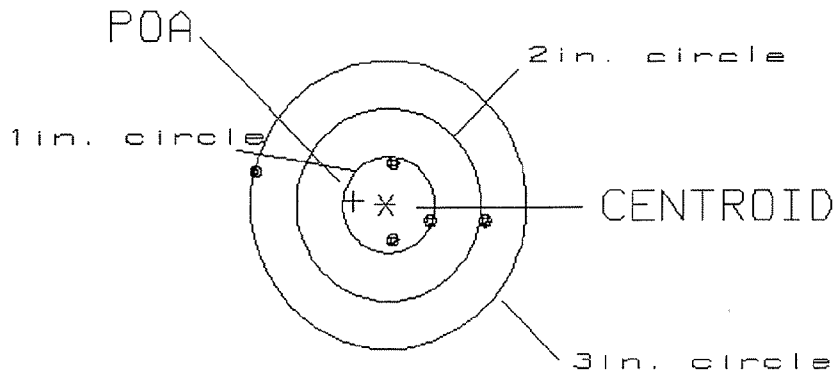
1
 4
 5

PATTERN #: 3
 POA TO CENTROID: .352
 MIN RADIUS : .395
 MEAN RADIUS : .765
 MAX RADIUS : 1.513
 CENTROID X : .350
 CENTROID Y : -.037

10 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702891

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.49
 US= .82
 GS= 2.53

3
 3
 4

BARBER - M24 0046577

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702891
28 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.263
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .357333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .443685

THE AMR FOR THIS RIFLE IS: 1.952

CENTROIDAL DISTANCES

Ø TO 1 .354683
1 TO 2 .409708
1 TO 3 .173557

2 3 1
+ <----POA

BARBER - M24 0046578

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .354

MIN RADIUS : .640

MEAN RADIUS : 1.872

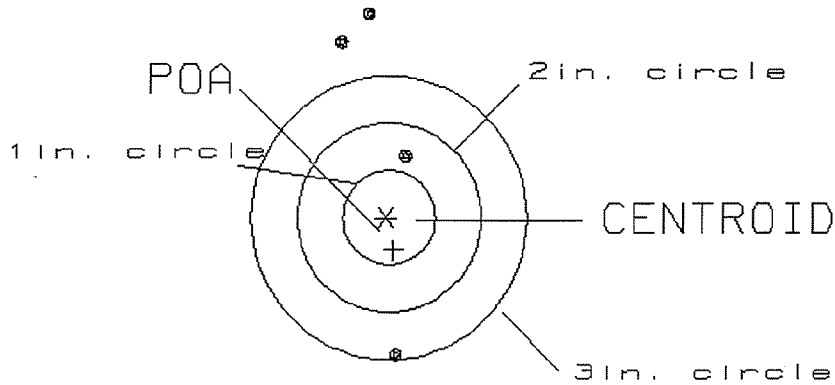
MAX RADIUS : 3.228

CENTROID X : -.078

CENTROID Y : .346

28 Oct 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire_Patt/C6702091

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= .97

0

VS= 5.35

1

GS= 5.40

2

BARBER - M24 0046579

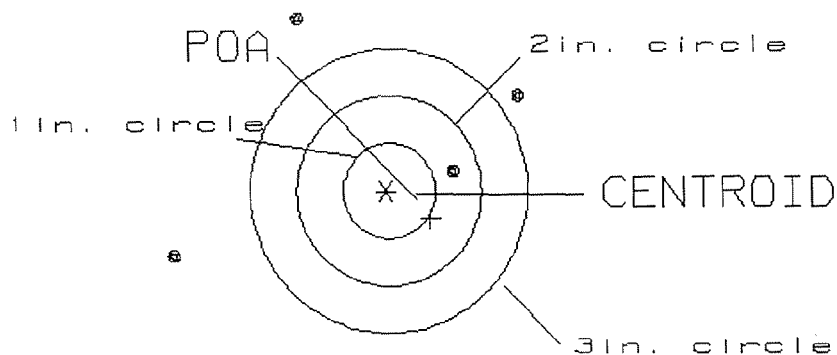
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .564
MIN RADIUS : .727
MEAN RADIUS : 1.942
MAX RADIUS : 2.674
CENTROID X : -.484
CENTROID Y : .291

28 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702891

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 3.77

0

US= 4.18

1

GS= 4.78

1

REMINGTON CENTERFIRE ACCURACY TEST

PATTERN #: 3

POA TO CENTROID:	.491
MIN RADIUS :	.978
MEAN RADIUS :	2.042
MAX RADIUS :	3.727
CENTROID X :	-.227
CENTROID Y :	.435

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702091

A diagram of a target with three concentric circles. The innermost circle is labeled "1in. circle". The middle circle is labeled "2in. circle". The outermost circle is labeled "3in. circle". A point labeled "POA" (Point of Aim) is marked with an 'X' at the center. A point labeled "CENTROID" is marked with a '+' inside the 1in. circle. A line connects the POA and the CENTROID. There are also three small circles marked with a crosshair, one on each of the concentric circles.

IN CIRCLE

HS= 1.93

VS= 6.02

1

GS= 6.85

3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C 670 2891

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 0046582 F) SAFETY ON FORCE	<u>5</u> <u>4</u> <u>5</u>	10-28-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	10-28-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.021</u> <u>.022</u>	10-28-97	CIC
	J) ASSEMBLE STOCK		10-15-97	CR
	K) ASSEMBLE SWIVEL STUDS		11-12-17	CL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-15-97	CR
	M) IRON SIGHT ALIGNMENT		10-15-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	L 86 R 64	10/28/97 11-10-97	LT
	A) MALFUNCTIONS		10/28/97 11-10-97	LT
	B) PIERCED PRIMERS		10/28/97 11-10-97	LT
645	INSPECT FOR LIVE AMMO		10/28/97 11-10-97	PB DB TML
655	FINAL INSPECTION A) HEADSPACE		11-12-17	CR
	B) TRIGGER PULL	<u>244</u> <u>247</u> <u>247</u> <u>231</u> <u>263</u>	11/11/97	TM
	C) FUNCTION		11-12-17	CR
660	PACK			

SWS TRIGGER PULL TEST

BARBER - M24 0046583

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6702891DATE 10-15-97TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.39	2.61	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.49	2.45	
PULL #3	2.42	2.47	2.58	
PULL #4	2.46	2.52	2.68	
PULL #5	2.46	2.60	2.70	
TOTAL	12.17	12.69	13.01	
AVG.	2.43	2.53	2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	2.99	
PULL #2	3.26	3.11	
PULL #3	3.02	3.09	
PULL #4	3.16	2.89	
PULL #5	3.25	3.11	
TOTAL	15.83	15.19	
AVG.	3.16	3.03	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.91	4.16		3.94
PULL #2	3.98	4.06		3.93
PULL #3	4.16	4.13		3.98
PULL #4	4.05	4.10		3.99
PULL #5	4.25	3.96		4.17
TOTAL	20.35	20.41		20.01
AVG.	4.07	4.08		4.00