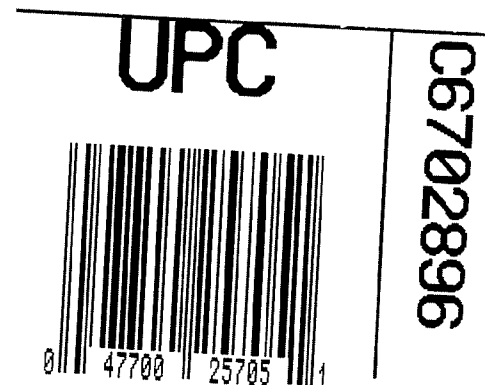




ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6
*INCLUDES 1 IN CHAMBER	

BARBER - M24 0046597

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702896
27 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.013
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.248
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .24834

THE AMR FOR THIS RIFLE IS: .9313

CENTROIDAL DISTANCES

0 TO 1 .371872
1 TO 2 .3727
1 TO 3 .0111803

+2 <----POA
B

BARBER - M24 0046598

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .372

MIN RADIUS : .217

MEAN RADIUS : .653

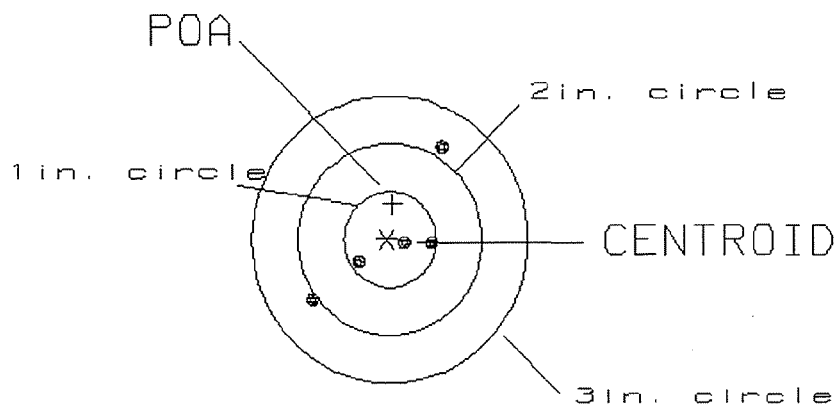
MAX RADIUS : 1.126

CENTROID X : -.060

CENTROID Y : -.367

27 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702896

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 1.40

3

VS= 1.60

3

GS= 2.13

5

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .079

MIN RADIUS : .736

MEAN RADIUS : 1.376

MAX RADIUS : 2.488

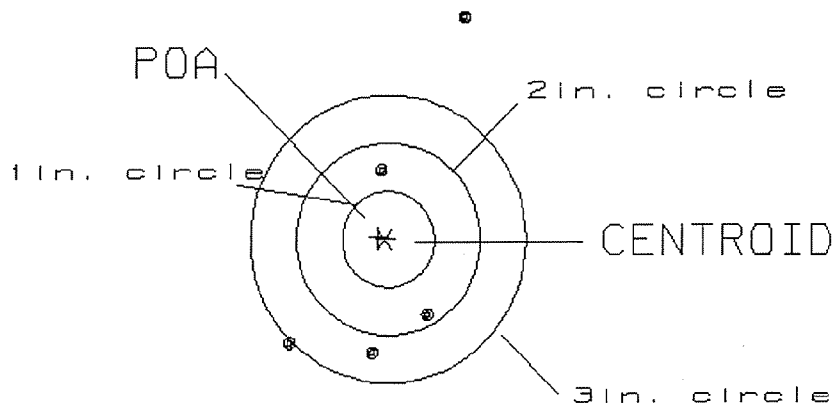
CENTROID X : .076

CENTROID Y : -.020

27 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702896

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.95

0

VS= 3.51

2

GS= 3.93

3

BARBER - M24 0046600

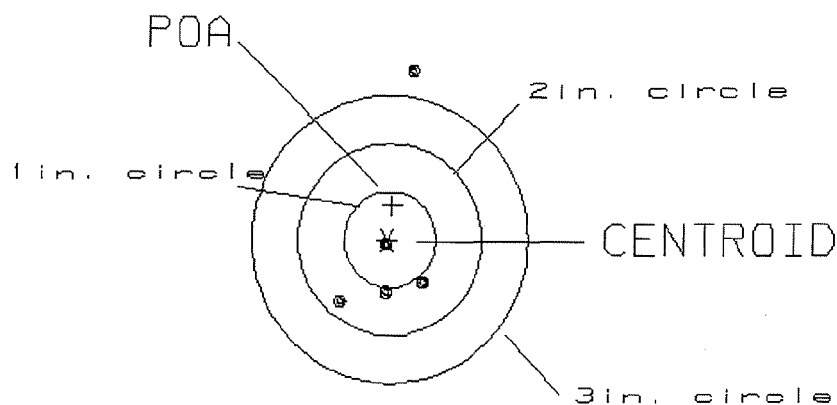
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .361
MIN RADIUS : .088
MEAN RADIUS : .765
MAX RADIUS : 1.776
CENTROID X : -.055
CENTROID Y : -.357

27 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702896

CENTERFIRE PATTERN # 3

OF SHOTS= 5

IN CIRCLE

HS= .86
VS= 2.44
GS= 2.57

1
4
4

BARBER - M24 0046601

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702896
16 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .016
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .120667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .121723

THE AMR FOR THIS RIFLE IS: 1.425

CENTROIDAL DISTANCES

Ø TO 1 .124619
1 TO 2 .0930054
1 TO 3 .346162

3
+² <----POA

BARBER - M24 0046602

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .124

MIN RADIUS : 1.683

MEAN RADIUS : 2.370

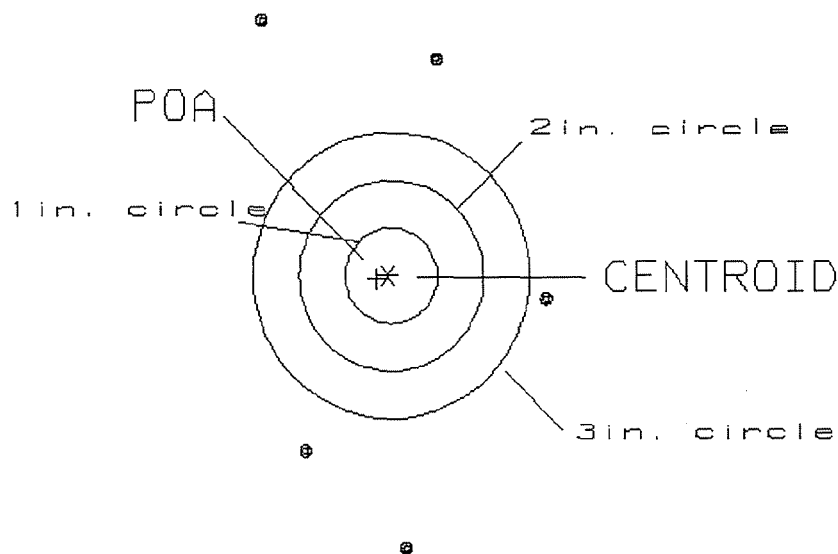
MAX RADIUS : 2.970

CENTROID X : .119

CENTROID Y : .037

16 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG702896

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 3.06

0

VS= 5.44

0

GS= 5.67

0

BARBER - M24 0046603

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .176

MIN RADIUS : .361

MEAN RADIUS : .689

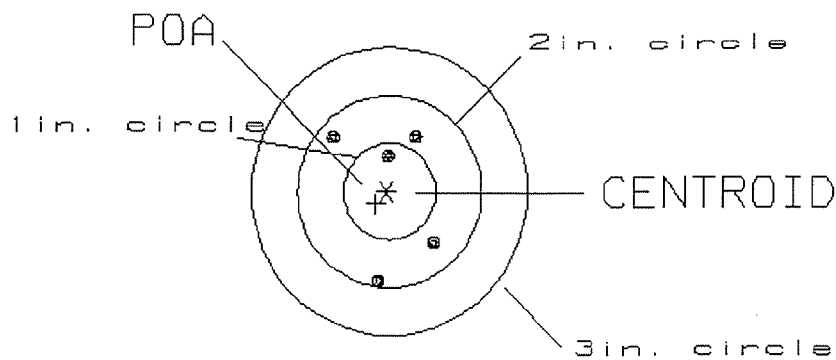
MAX RADIUS : .925

CENTROID X : .118

CENTROID Y : .130

16 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702896

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 1.14

1

VS= 1.47

5

GS= 1.56

5

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .272

MIN RADIUS : .360

MEAN RADIUS : 1.215

MAX RADIUS : 1.751

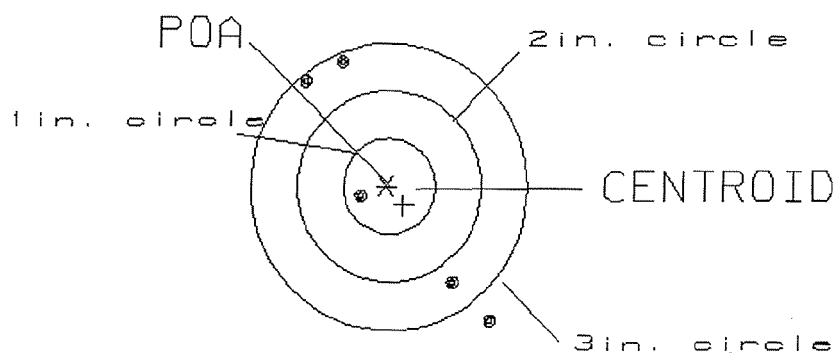
CENTROID X : -.189

CENTROID Y : .195

16 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C5702896

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.03

1

VS= 2.64

1

GS= 3.20

4

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL #

C 670 2896

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. #	BARBER - M24 0046606 OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6</u> <u>5</u> <u>6</u>	10-7-97	CR
CONT.	G) SAFETY OFF FORCE	<u>4</u> <u>5</u> <u>5</u>	10-7-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.023</u>	10-7-97	CR
	J) ASSEMBLE STOCK		10-3-97	RW
	K) ASSEMBLE SWIVEL STUDS		10-29-97	CR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-97	RW
	M) IRON SIGHT ALIGNMENT		10-3-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-97	RW
640	GALLERY TEST AND TARGET	463 RST	10/16/97	KP
	A) MALFUNCTIONS		10/16/97 1LT 10-22-97 TM	
	B) PIERCED PRIMERS		10/16/97 1LT 10-22-97 TM	
645	INSPECT FOR LIVE AMMO		10/16/97 PB 10-22-97 TM DB	
655	FINAL INSPECTION A) HEADSPACE		10-22-97	CLC
	B) TRIGGER PULL	<u>241</u> <u>246</u> <u>248</u> <u>247</u> <u>245</u>	10-25-97	TM
	C) FUNCTION		10-24-97	CLC

BARBER - M24 0046607

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6702896DATE 10-2-97TESTER CL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.42		2.46	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.62		2.46	
PULL #3	2.60	2.59		2.41	
PULL #4	2.71	2.65		2.45	
PULL #5	2.68	2.65		2.42	
TOTAL	13.2	12.93		12.2	
AVG.	2.64	2.586		2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	2.96		
PULL #2	3.07	3.11		
PULL #3	3.11	3.05		
PULL #4	3.12	3.10		
PULL #5	3.17	3.14		
TOTAL	15.56	15.36		
AVG.	3.112	3.072		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.98	3.79		3.76
PULL #2	3.89	3.92		4.10
PULL #3	3.90	3.87		4.10
PULL #4	3.97	3.83		4.18
PULL #5	3.96	3.87		4.16
TOTAL	19.7	19.28		20.3
AVG.	3.94	3.856		4.06

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

BARBER

M24 0046609

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
weapon.

SERIAL NO.
C6702896

ORDER NO.
25705

46

10RR

Remington®

MODEL 700™ M24

BOLT ACTION CENTERFIRE RIFLE

24" BARREL 7.62 NATO 6*

Reg. U.S. Pat. & Tm. Off. Marks Registered. Marque Déposée.



5705 C6702896

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MODEL 700™ M24

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