

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

* INCLUDES 1 IN CHARGE

291050697

UPC



C6703012

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400047699

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703012
13 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0766667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.066$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.101162$

THE AMR FOR THIS RIFLE IS: 1.27

CENTROIDAL DISTANCES

0	TO	1	.306124
1	TO	2	.582053
1	TO	3	.56369

2 + 1 <----POA

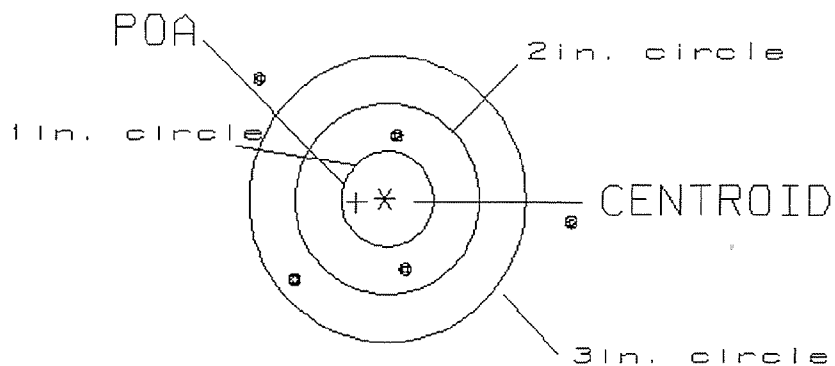
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .306
 MIN RADIUS : .623
 MEAN RADIUS : 1.315
 MAX RADIUS : 2.028
 CENTROID X : .304
 CENTROID Y : .036

13 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703012.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.37

0

VS= 2.07

2

GS= 3.68

3

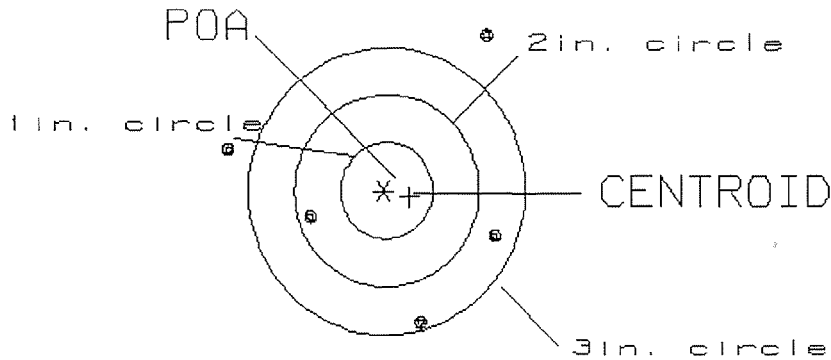
PATTERN #: 2

POA TO CENTROID: .285
 MIN RADIUS : .904
 MEAN RADIUS : 1.471
 MAX RADIUS : 1.959
 CENTROID X : -.277
 CENTROID Y : .071

13 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703012.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.93

0

VS= 3.01

1

GS= 3.08

3

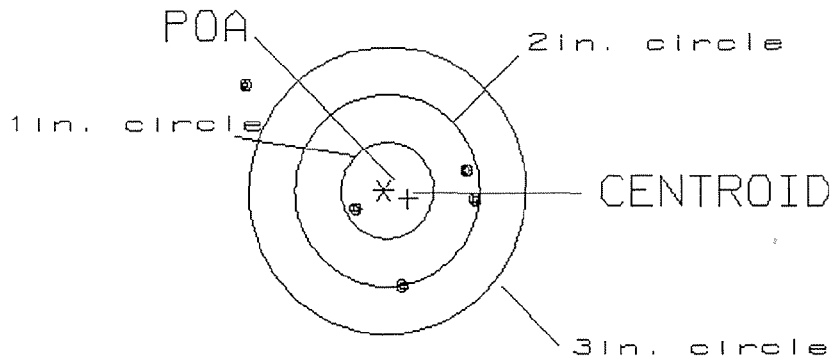
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .272
 MIN RADIUS : .443
 MEAN RADIUS : 1.025
 MAX RADIUS : 1.883
 CENTROID X : -.257
 CENTROID Y : .091

13 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703012.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.49
 VS= 2.03
 GS= 2.77

1
 4
 4

M-24

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C 670 3012

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			

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400047704

OP. #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	9-29-97	CR
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	9-29-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.020</u> <u>.021</u> <u>.021</u>	9-29-97	CR
	J) ASSEMBLE STOCK		9-19-97	CR
	K) ASSEMBLE SWIVEL STUDS		10/18/97	TRP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-19-97	CR
	M) IRON SIGHT ALIGNMENT		9-19-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-19-97	CR
640	GALLERY TEST AND TARGET	R-71 L-79 R 71 L 79	10/3/97 10/13/97	LT LT
	A) MALFUNCTIONS		10/3/97 10/13/97	LT LT
	B) PIERCED PRIMERS		10/3/97 10/13/97	LT LT
645	INSPECT FOR LIVE AMMO		10/13/97 10/3/97	PB DS
655	FINAL INSPECTION A) HEADSPACE		10/18/97	TRP
	B) TRIGGER PULL	<u>2.65</u> <u>2.69</u> <u>2.71</u> <u>2.72</u> <u>2.75</u>	10/17/97	TRP
	C) FUNCTION		10/18/97	TRP

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. C-6703012

DATE 9-18-97

TESTER A.A.P.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.34	2.21		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.35	2.19		
PULL #3	2.48	2.39	2.02		
PULL #4	2.50	2.29	2.18		
PULL #5	2.54	2.34	2.25		
TOTAL	12.60	11.71	10.85		
AVG.	2.52	2.34	2.17		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.05		
PULL #2	3.10	3.19		
PULL #3	3.05	3.19		
PULL #4	3.11	3.19		
PULL #5	3.13	3.06		
TOTAL	15.40	15.66		
AVG.	3.08	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.00		4.00
PULL #2	4.07	4.01		4.04
PULL #3	4.09	4.02		4.03
PULL #4	4.03	4.03		3.98
PULL #5	4.08	4.01		3.77
TOTAL	20.34	20.07		19.82
AVG.	4.07	4.01		3.96

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703012
3 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0686667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0243333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0728507

THE AMR FOR THIS RIFLE IS: 1.709

CENTROIDAL DISTANCES

0	TO	1	.526161
1	TO	2	.721965
1	TO	3	.652467

2
3+ <----POA
1

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .527

MIN RADIUS : .839

MEAN RADIUS : 1.774

MAX RADIUS : 2.403

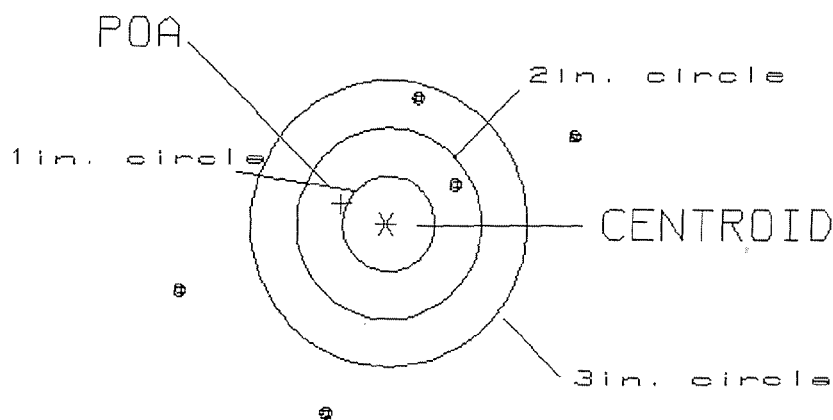
CENTROID X : .482

CENTROID Y : -.211

3 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703012

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.32

0

VS= 3.25

1

GS= 4.60

2

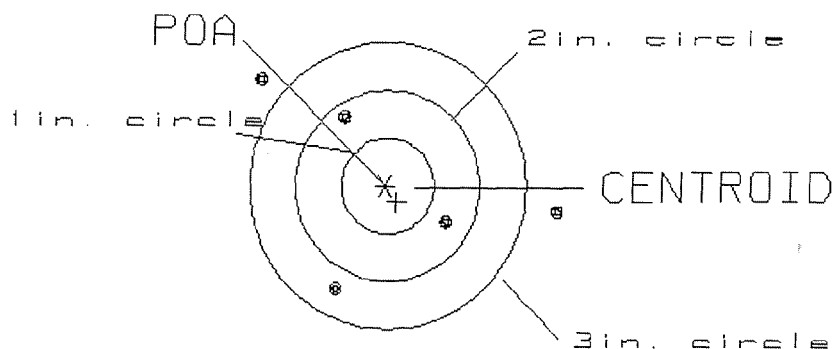
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .216
 MIN RADIUS : .713
 MEAN RADIUS : 1.274
 MAX RADIUS : 1.822
 CENTROID X : -.130
 CENTROID Y : .172

3 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703012

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.12
 VS= 2.23
 GS= 3.43

0
 2
 3

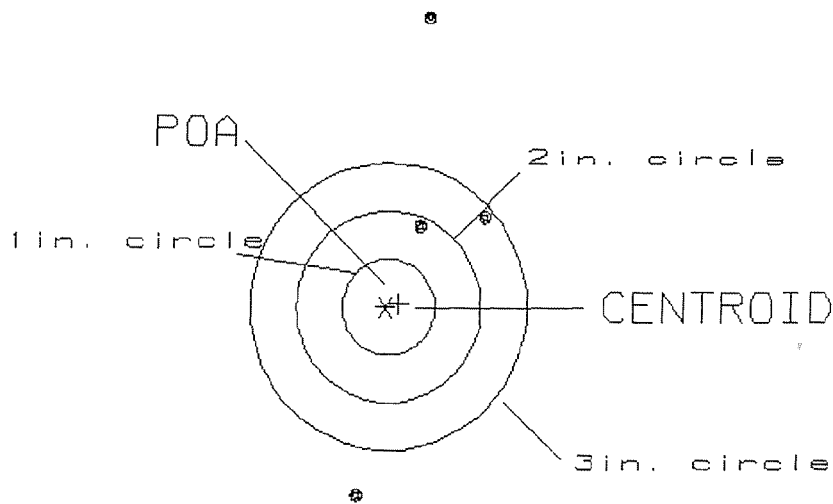
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .150
 MIN RADIUS : .897
 MEAN RADIUS : 2.078
 MAX RADIUS : 3.118
 CENTROID X : -.146
 CENTROID Y : -.034

3 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6703012

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.38
 VS= 5.79
 GS= 6.06

0
 1
 2

Do Not Use

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*

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

SERIAL NO.
C6703012

48
ORDER NO.
25705

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SERIAL NO.
C6703012



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

