

BARBER - M24 0127023

UPC



E6351283

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0127023 127062

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

BARBER - M24 0127025

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6351283
1 Oct 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0493333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.200667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .206642

THE AMR FOR THIS RIFLE IS: 1.005

CENTROIDAL DISTANCES

0 TO 1 .494103
1 TO 2 .466092
1 TO 3 .437749

2 3 <----POA

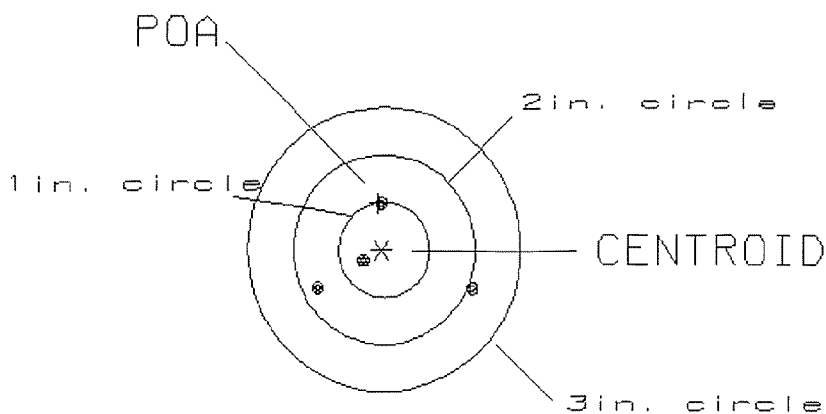
1

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .494
 MIN RADIUS : .258
 MEAN RADIUS : .632
 MAX RADIUS : 1.079
 CENTROID X : .033
 CENTROID Y : -.493

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351283

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.74

2

VS= .95

4

GS= 1.74

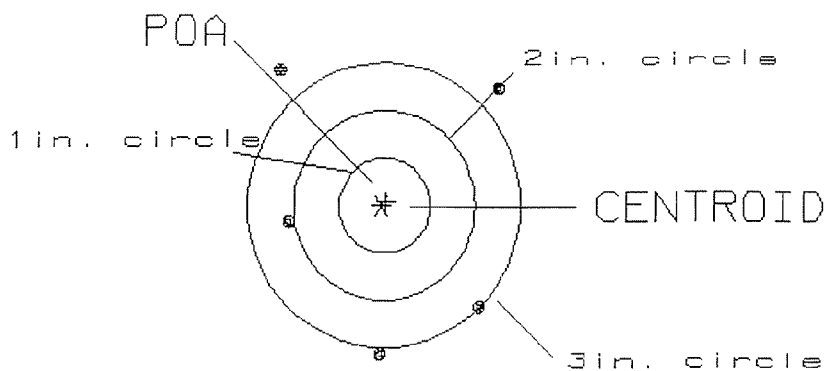
5

PATTERN #: 2
 POA TO CENTROID: .059
 MIN RADIUS : 1.048
 MEAN RADIUS : 1.535
 MAX RADIUS : 1.869
 CENTROID X : -.048
 CENTROID Y : -.034

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351283

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.48
 VS= 2.96
 GS= 3.29

0
 0
 2

BARBER - M24 0127028

REMINGTON CENTERFIRE ACCURACY TEST

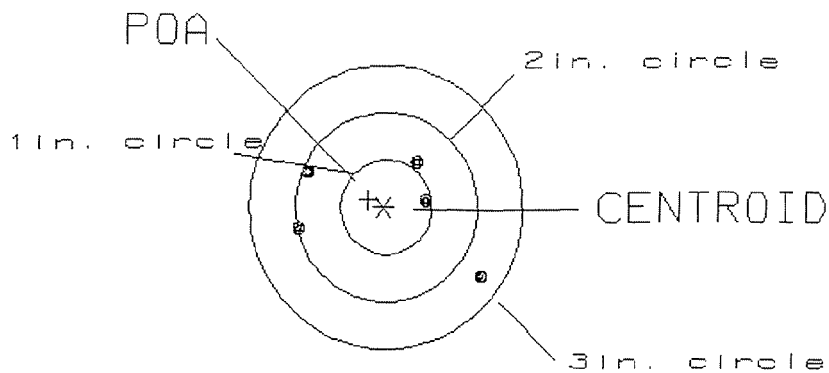
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .179
 MIN RADIUS : .489
 MEAN RADIUS : .848
 MAX RADIUS : 1.270
 CENTROID X : .163
 CENTROID Y : -.075

1 Oct 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351283

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.07
 US= 1.12
 GS= 2.18

1
 3
 5

BARBER - M24 0127029

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6351283
29 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .102667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .252333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .27242

THE AMR FOR THIS RIFLE IS: 1.615

CENTROIDAL DISTANCES

0 TO 1	.560544
1 TO 2	.473499
1 TO 3	.635295

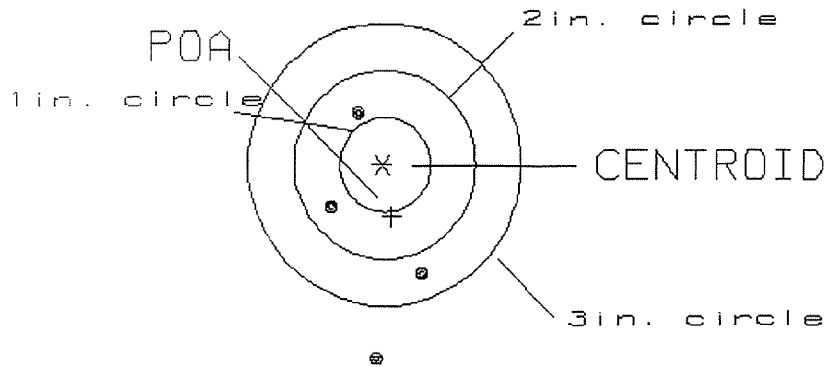
1
2
+ 3 <----POA

PATTERN #: 1
 POA TO CENTROID: .561
 MIN RADIUS : .669
 MEAN RADIUS : 1.570
 MAX RADIUS : 3.133
 CENTROID X : -.103
 CENTROID Y : .551

29 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351283

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.24
 VS= 5.13
 GS= 5.18

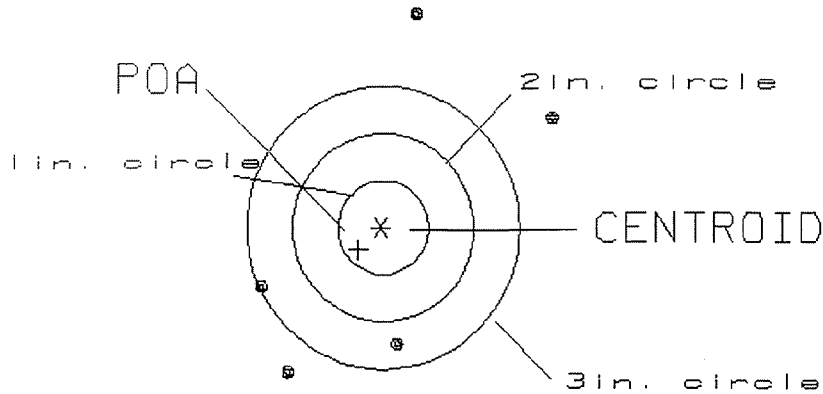
0
 2
 3

PATTERN #: 2
 POA TO CENTROID: .337
 MIN RADIUS : 1.265
 MEAN RADIUS : 1.801
 MAX RADIUS : 2.269
 CENTROID X : .246
 CENTROID Y : .231

29 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351283

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.15
 VS= 3.72
 GS= 4.00

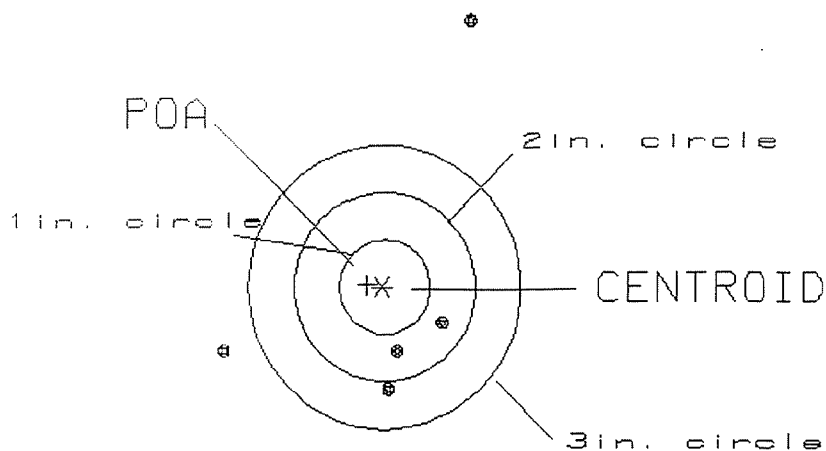
0
 0
 2

PATTERN #: 3
 POA TO CENTROID: .167
 MIN RADIUS : .704
 MEAN RADIUS : 1.473
 MAX RADIUS : 2.940
 CENTROID X : .165
 CENTROID Y : -.025

29 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351283

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.71
 VS= 3.87
 GS= 4.37

0
 2
 3

BARBER - M24 0127033

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6351283
26 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0323333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0273333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0423386

THE AMR FOR THIS RIFLE IS: 1.558

CENTROIDAL DISTANCES

Ø TO 1 .248117
1 TO 2 .306206
1 TO 3 .399236

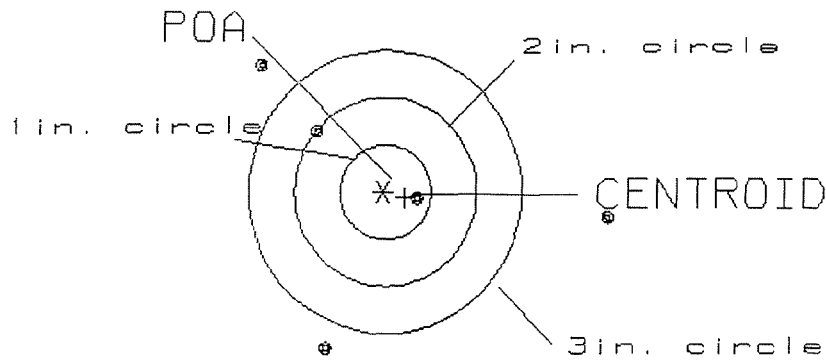
1 + 3 <----POA
2

PATTERN #: 1
 POA TO CENTROID: .249
 MIN RADIUS : .351
 MEAN RADIUS : 1.477
 MAX RADIUS : 2.408
 CENTROID X : -.241
 CENTROID Y : .059

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351283.1.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.71
 VS= 2.97
 GS= 4.05

1
 2
 2

REMINGTON CENTERFIRE ACCURACY TEST

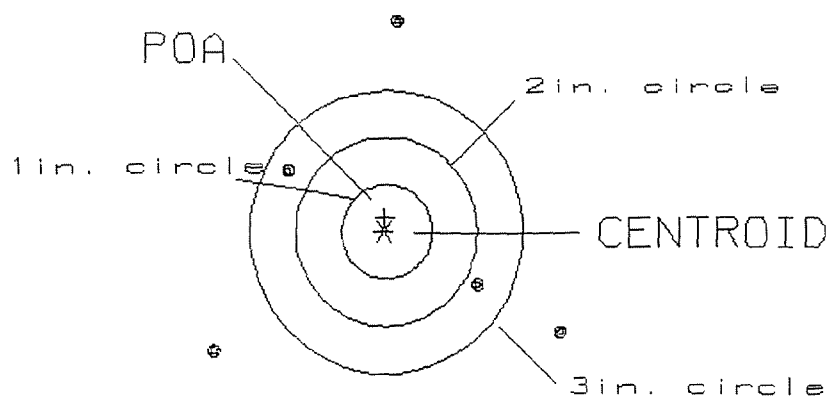
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .143
 MIN RADIUS : 1.163
 MEAN RADIUS : 1.837
 MAX RADIUS : 2.319
 CENTROID X : -.010
 CENTROID Y : -.142

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351283.1.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.81

0

VS= 3.57

0

GS= 4.13

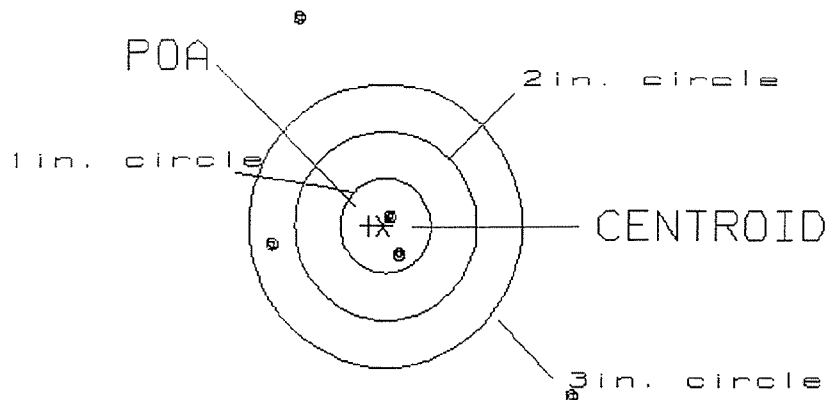
2

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .154
 MIN RADIUS : .110
 MEAN RADIUS : 1.359
 MAX RADIUS : 2.725
 CENTROID X : .154
 CENTROID Y : .001

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6351283.1.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.30

2

VS= 4.01

2

GS= 5.00

3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6351283

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 0127038 F) SAFETY ON FORCE	<u>6</u> <u>5</u> <u>6</u>	9-19-97	CR
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>3</u>	9-19-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.023</u> <u>.023</u>	9-19-97	CR
	J) ASSEMBLE STOCK		9-15-97	CR
	K) ASSEMBLE SWIVEL STUDS		10-3-97	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-15-97	CR
	M) IRON SIGHT ALIGNMENT		9-15-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-15-97	CR
640	GALLERY TEST AND TARGET	R 90 L 60 R 90 L 60 R 89 L 59	9/24/97 9/29/97 10/1/97	K+ BWT BWT
	A) MALFUNCTIONS		9/24/97 9/29/97 10/1/97	K+ BWT BWT
	B) PIERCED PRIMERS		9/24/97 9/29/97 10/1/97	K+ BWT BWT
645	INSPECT FOR LIVE AMMO		9/24/97 9/29/97 10/1/97	BWT K+ K+
655	FINAL INSPECTION A) HEADSPACE		10-3-97	RP
	B) TRIGGER PULL	<u>2.51</u> <u>2.53</u> <u>2.57</u> <u>2.56</u> <u>2.64</u>	10-2-97	RP
	C) FUNCTION		10-3-97	RP
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6351283DATE 9/11/97TESTER TM

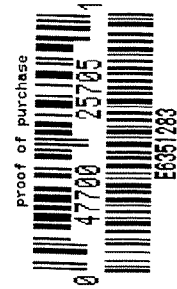
	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.46	2.37	2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.33	2.41	
PULL #3	2.37	2.44	2.37	
PULL #4	2.42	2.50	2.36	
PULL #5	2.44	2.45	2.38	
TOTAL	12.10	12.09	11.97	
AVG.	2.420	2.418	2.394	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.11	3.14	
PULL #2	3.14	2.95	
PULL #3	3.08	3.08	
PULL #4	3.01	2.96	
PULL #5	3.12	3.04	
TOTAL	15.46	15.17	
AVG.	3.092	3.034	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.09		4.05
PULL #2	4.05	4.14		4.03
PULL #3	3.96	4.10		3.91
PULL #4	4.01	4.19		3.89
PULL #5	3.98	4.09		3.98
TOTAL	20.07	20.61		19.86
AVG.	4.014	4.122		3.972

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

Lot #5

Remington®

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

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

SERIAL NO. E6351283

46 ORDER NO. 25705

10RR

5705 E6351283

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

ORDER 25705

MODEL 700™ M24

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SERIAL NO.

