

UPC



C6702868

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702868
13 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .048
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .124333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .133277

THE AMR FOR THIS RIFLE IS: 1.073

CENTROIDAL DISTANCES

0 TO 1	.235595
1 TO 2	.560045
1 TO 3	.159531

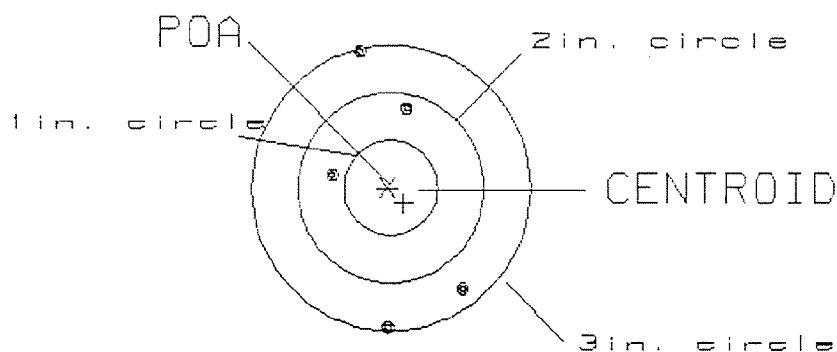
3
+ 2 <----POA

PATTERN #: 1
 POA TO CENTROID: .235
 MIN RADIUS : .640
 MEAN RADIUS : 1.162
 MAX RADIUS : 1.509
 CENTROID X : -.172
 CENTROID Y : .161

13 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702868

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.39

0

VS= 2.89

2

GS= 2.92

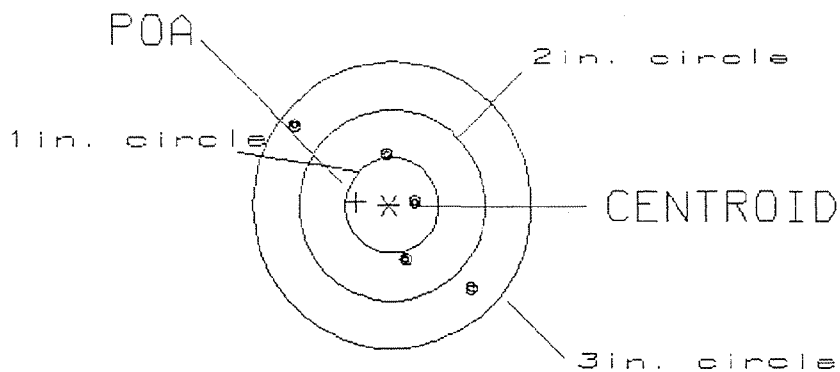
4

PATTERN #: 2
 POA TO CENTROID: .355
 MIN RADIUS : .204
 MEAN RADIUS : .754
 MAX RADIUS : 1.366
 CENTROID X : .353
 CENTROID Y : -.034

13 Nov 1997

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CENTERFIRE PATTERN # 2



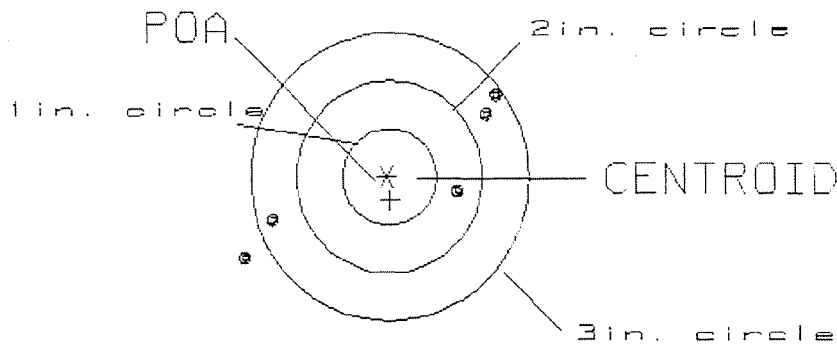
# OF SHOTS= 5	# IN CIRCLE
HS= 1.85	2
VS= 1.70	3
GS= 2.51	5

PATTERN #: [3]
 POA TO CENTROID: .249
 MIN RADIUS : .713
 MEAN RADIUS : 1.304
 MAX RADIUS : 1.806
 CENTROID X : -.037
 CENTROID Y : .246

13 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702868

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.68

0

US= 1.71

1

GS= 3.18

4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702868
7 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.201333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.559667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .594779

THE AMR FOR THIS RIFLE IS: 1.697

CENTROIDAL DISTANCES

Ø TO	1	1.01
1 TO	2	.57597
1 TO	3	.75113

Diagram showing three points labeled 1, 2, and 3. Point 1 is at the bottom, point 2 is to the left of point 3, and point 3 is above point 2. A horizontal dashed line with an arrow points from point 3 to the right, labeled 'POA'.

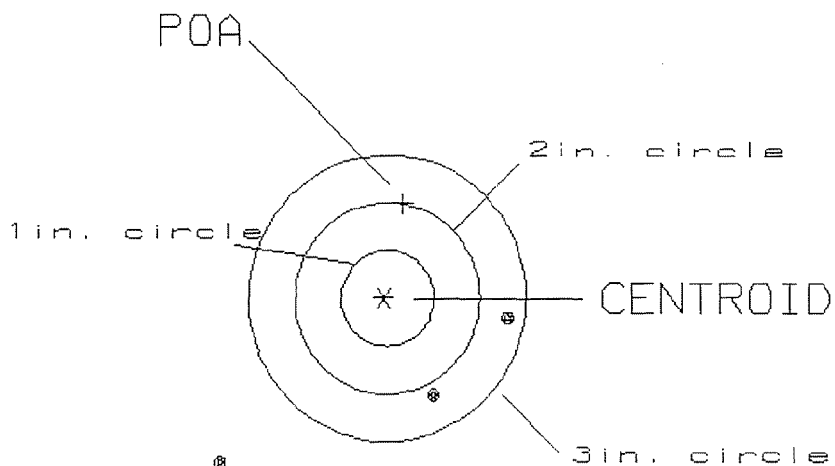
PATTERN #: 1

POA TO CENTROID: 1.010
 MIN RADIUS : 1.083
 MEAN RADIUS : 2.365
 MAX RADIUS : 4.876
 CENTROID X : -.200
 CENTROID Y : -.990

7 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702868

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.06

0

US= 6.76

0

GS= 7.00

2

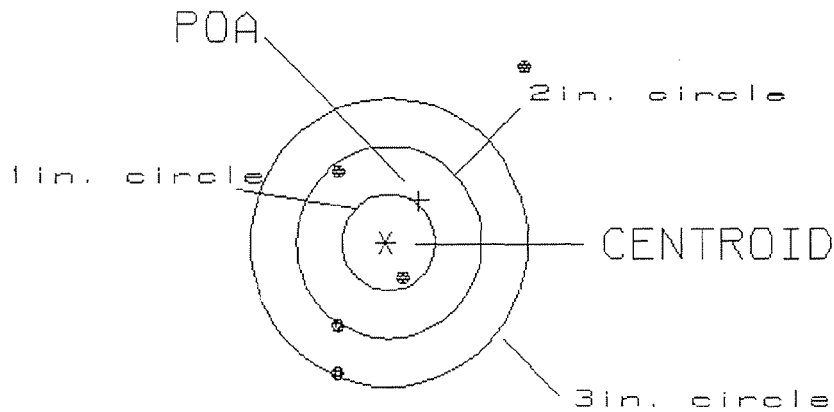
PATTERN #: 2

POA TO CENTROID: .560
 MIN RADIUS : .381
 MEAN RADIUS : 1.212
 MAX RADIUS : 2.310
 CENTROID X : -.354
 CENTROID Y : -.435

7 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702868

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.97

1

US= 3.16

2

GS= 3.71

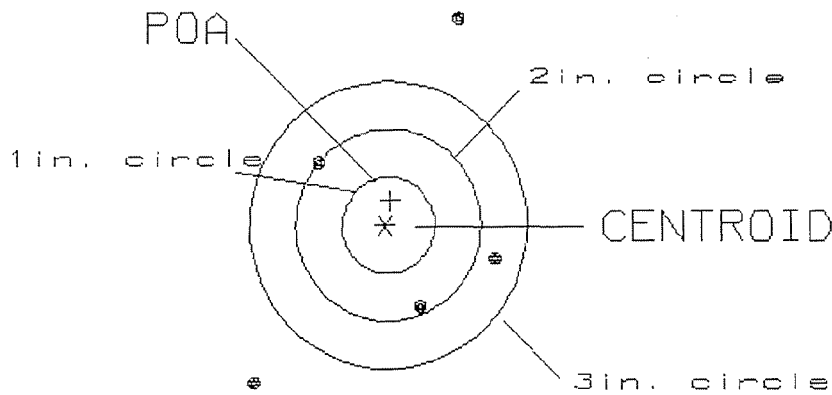
4

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .259
 MIN RADIUS : .873
 MEAN RADIUS : 1.514
 MAX RADIUS : 2.260
 CENTROID X : -.050
 CENTROID Y : -.254

7 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702868

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.63

0

VS= 3.61

1

GS= 4.39

3

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C 670 2868

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	F) SAFETY ON FORCE	<u>4</u> <u>4</u> <u>4</u>	10-29-97	CK
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>2</u> <u>2</u>	10-29-97	CK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.022</u>	10-29-97	
	J) ASSEMBLE STOCK		10-23-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-5-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-97	CR
	M) IRON SIGHT ALIGNMENT		10-23-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-97	CR
640	GALLERY TEST AND TARGET	L 74 R 76	11/7/97 PB 11-13-97 DB	
	A) MALFUNCTIONS		11/7/97 PB 11-13-97 DB	
	B) PIERCED PRIMERS		11/7/97 PB 11-13-97 DB	
645	INSPECT FOR LIVE AMMO		11/2/97 JW 11-13-97 DB DE	
655	FINAL INSPECTION A) HEADSPACE		12-5-97	CK
	B) TRIGGER PULL	<u>2.40</u> <u>2.46</u> <u>2.53</u> <u>2.42</u> <u>2.44</u>	11/19/97	TM
	C) FUNCTION		12-5-97	CK
660	PACK			

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. C6702868

DATE 10-21-97

TESTER TM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.48	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.57	2.50	
PULL #3	2.56	2.39	2.46	
PULL #4	2.61	2.67	2.49	
PULL #5	2.55	2.68	2.48	
TOTAL	12.73	12.76	12.47	
AVG.	2.54	2.55	2.49	

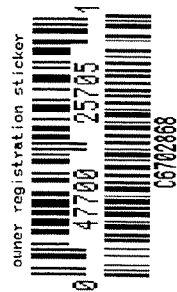
	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.10	3.19	
PULL #2	2.99	3.15	
PULL #3	3.17	3.17	
PULL #4	3.20	3.18	
PULL #5	3.10	3.17	
TOTAL	15.56	15.86	
AVG.	3.11	3.17	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	3.94		4.05
PULL #2	4.13	3.99		4.15
PULL #3	4.10	4.07		4.18
PULL #4	4.12	3.94		4.09
PULL #5	4.07	4.03		4.08
TOTAL	20.56	19.97		20.55
AVG.	4.11	3.99		4.11

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

SERIAL NO.



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MODEL 700™ M24
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Do Not Use

VERY IMPORTANT: BOOK
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.

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46

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