

UPC



C6702831

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

*INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702831
22 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .15
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .214667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .261881

THE AMR FOR THIS RIFLE IS: 1.07

CENTROIDAL DISTANCES

0 TO 1 .0690652
1 TO 2 .391564
1 TO 3 .418994

3

4 2 <----POA

PATTERN #: 010

POA TO CENTROID: .069

MIN RADIUS : .400

MEAN RADIUS : .907

MAX RADIUS : 1.901

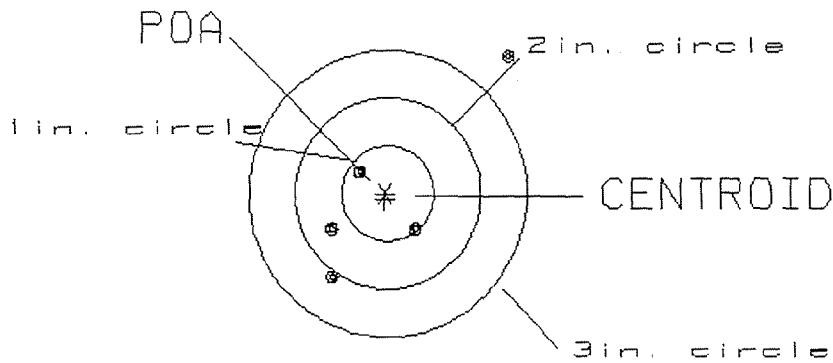
CENTROID X : .003

CENTROID Y : .069

22 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702831

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.88

2

VS= 2.29

3

GS= 2.96

4

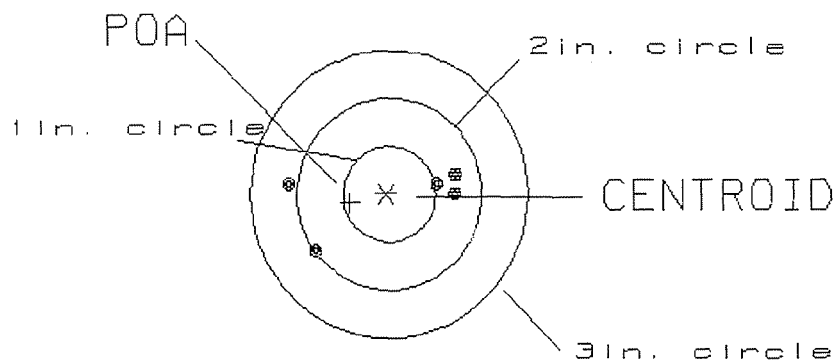
PATTERN #: 2

POA TO CENTROID: .404
MIN RADIUS : .541
MEAN RADIUS : .819
MAX RADIUS : 1.141
CENTROID X : .394
CENTROID Y : .090

22 Nov 1997

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

MS= 1.84

0

US= .86

4

GS= 1.84

5

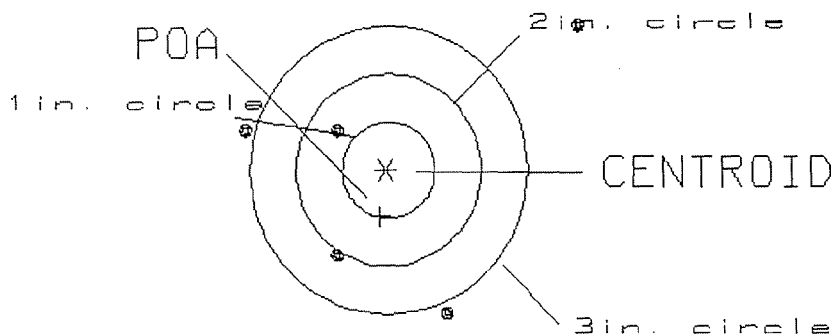
PATTERN #: 3

POA TO CENTROID: .488
 MIN RADIUS : .676
 MEAN RADIUS : 1.485
 MAX RADIUS : 2.538
 CENTROID X : .053
 CENTROID Y : .485

22 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702831

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.60

0

VS= 2.96

1

GS= 3.78

2

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6702831
18 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .275667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .046
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .279478

THE AMR FOR THIS RIFLE IS: 1.619

CENTROIDAL DISTANCES

0 TO	1	.416362
1 TO	2	.261031
1 TO	3	.584001

1
+ 2 <----POA
3

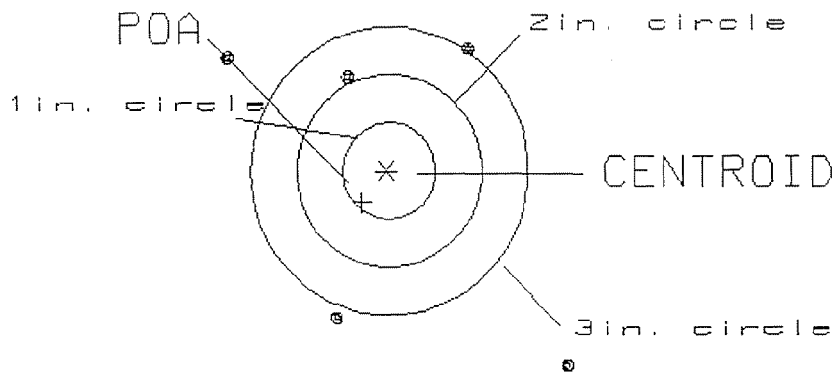
PATTERN #: 01

POA TO CENTROID: .416
 MIN RADIUS : 1.121
 MEAN RADIUS : 1.857
 MAX RADIUS : 2.805
 CENTROID X : .259
 CENTROID Y : .326

18 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6782831

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.77

0

VS= 3.31

0

GS= 4.96

1

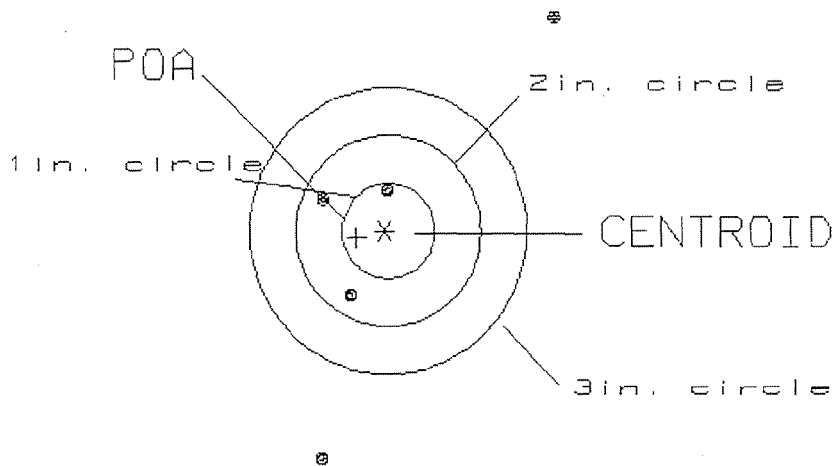
PATTERN #: 2

POA TO CENTROID: .317
 MIN RADIUS : .427
 MEAN RADIUS : 1.436
 MAX RADIUS : 2.845
 CENTROID X : .310
 CENTROID Y : .070

18 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6782831

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

H3= 2.48

1

V5= 4.58

3

G5= 5.20

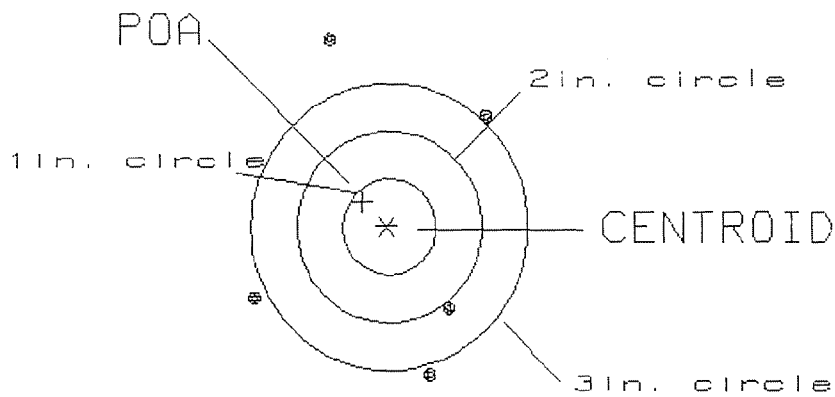
3

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .365
 MIN RADIUS : 1.047
 MEAN RADIUS : 1.563
 MAX RADIUS : 2.071
 CENTROID X : .258
 CENTROID Y : -.258

18 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6702831

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.40

0

VS= 3.46

0

GS= 3.64

1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C 6702831

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>5</u> <u>5</u> <u>5</u>	10-30-97	CR
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	10-30-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.021</u>	10-30-97	CR
	J) ASSEMBLE STOCK		10-28-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-3-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-28-97	CR
	M) IRON SIGHT ALIGNMENT		10-28-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-28-97	CR
640	GALLERY TEST AND TARGET	L 45 R 105	11/18/97 11-22-97	PB TM
	A) MALFUNCTIONS		11/18/97 11-22-97	PB TM
	B) PIERCED PRIMERS		11/18/97 11-22-97	PB TM
645	INSPECT FOR LIVE AMMO		11/18/97 11-22-97	127 TM DE
655	FINAL INSPECTION A) HEADSPACE		12-3-97	CK
	B) TRIGGER PULL	<u>2.43</u> <u>2.51</u> <u>2.46</u> <u>2.52</u> <u>2.49</u>	11-26-97	CR
	C) FUNCTION		12-3-97	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. 66702831

DATE 10-16-97

TESTER T.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.46	2.31		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.48	2.37		
PULL #3	2.64	2.33	2.59		
PULL #4	2.59	2.41	2.48		
PULL #5	2.39	2.32	2.42		
TOTAL	12.63	12.00	12.17		
AVG.	2.52	2.40	2.43		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	2.96		
PULL #2	3.12	3.01		
PULL #3	2.94	2.97		
PULL #4	3.04	2.90		
PULL #5	3.18	3.01		
TOTAL	15.44	14.85		
AVG.	3.08	2.97		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.10		4.26
PULL #2	4.13	4.07		4.19
PULL #3	4.10	4.10		4.12
PULL #4	4.21	4.07		4.22
PULL #5	4.12	4.15		4.18
TOTAL	20.75	20.49		20.97
AVG.	4.15	4.09		4.19

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

GREEN ENVELOPE CONTAINS:

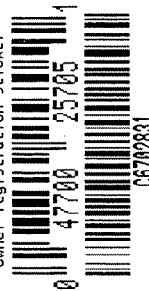
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- MUSEUM/COUNTRY STORE FLIER
- REMINGTON AUTHORIZED GUNSMITHS

46 FORM

proof of purchase



owner registration sticker



Do Not Use

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

Remington®

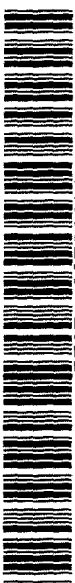
MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO 6*

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

SERIAL NO.
C6702831

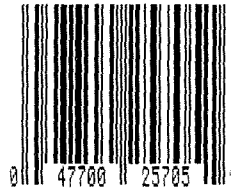
46 ORDER NO.
25705

05XR



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