

UPC

E6374696



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374696
20 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .031
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0963333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .101198

THE AMR FOR THIS RIFLE IS: 1.033

CENTROIDAL DISTANCES

0	TO	1	.0968349
1	TO	2	.268888
1	TO	3	.271326

2
1+ <----POA
3

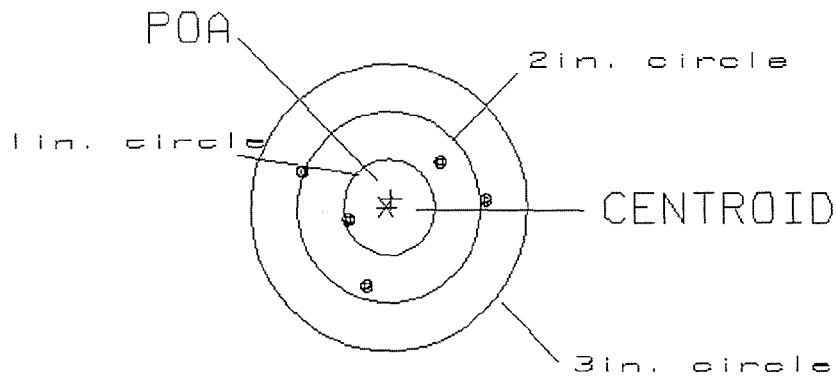
PATTERN #: 010

POA TO CENTROID: .097
 MIN RADIUS : .482
 MEAN RADIUS : .804
 MAX RADIUS : 1.021
 CENTROID X : -.056
 CENTROID Y : -.079

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374696.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.92
 VS= 1.26
 GS= 1.94

1
 4
 5

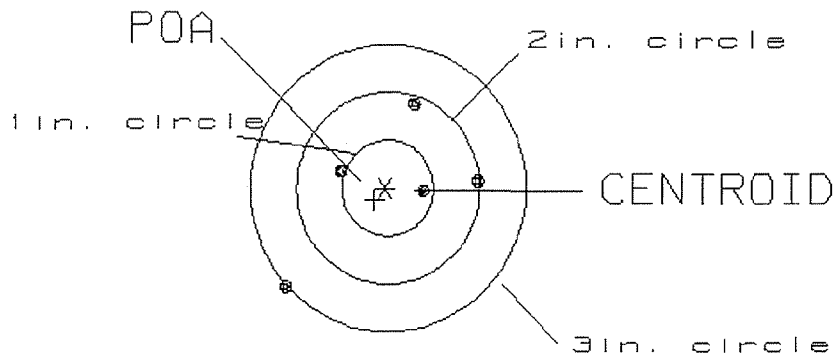
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .172
 MIN RADIUS : .393
 MEAN RADIUS : .863
 MAX RADIUS : 1.531
 CENTROID X : .118
 CENTROID Y : .126

20 Nov 1997

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.05
 US= 1.94
 GS= 2.35

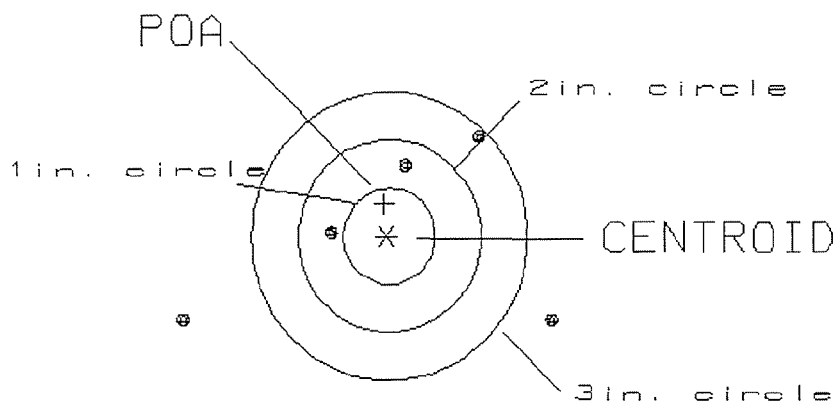
1
 4
 4

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .337
 MIN RADIUS : .669
 MEAN RADIUS : 1.433
 MAX RADIUS : 2.407
 CENTROID X : .031
 CENTROID Y : -.336

20 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374696.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.97

0

VS= 1.94

2

GS= 3.97

3

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374696
14 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0843333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.087$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.121166$

THE AMR FOR THIS RIFLE IS: 1.485

CENTROIDAL DISTANCES

Ø TO 1	.0886848
1 TO 2	.280332
1 TO 3	.242852

3
1
2 <----POA

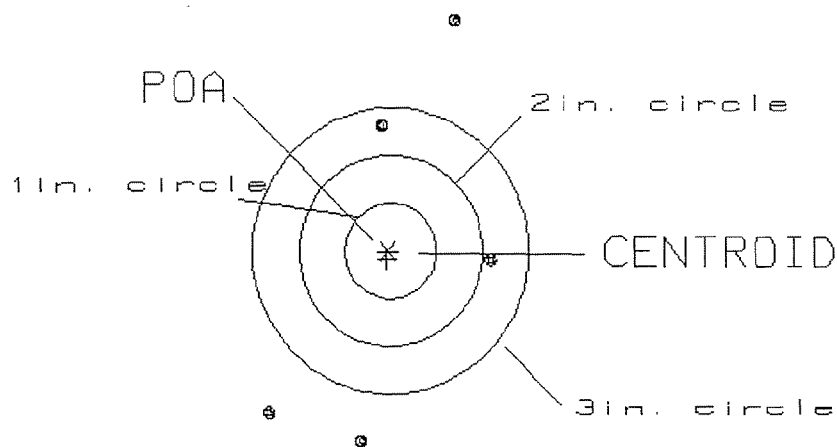
PATTERN #: 1

POA TO CENTROID: .089
 MIN RADIUS : 1.081
 MEAN RADIUS : 1.802
 MAX RADIUS : 2.490
 CENTROID X : .011
 CENTROID Y : .088

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374696

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.40

0

VS= 4.37

0

GS= 4.51

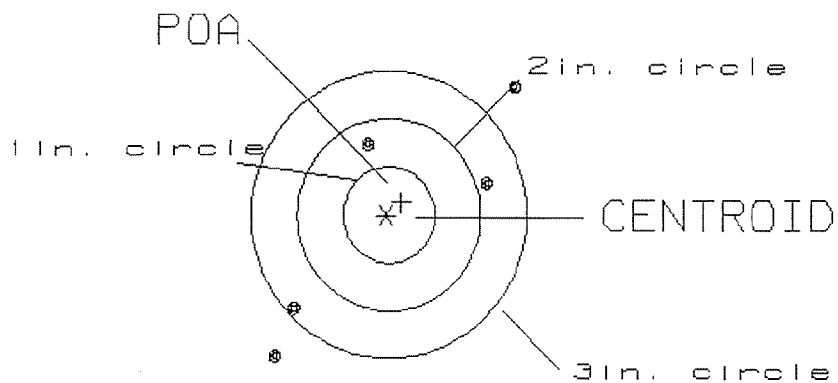
2

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .210
 MIN RADIUS : .772
 MEAN RADIUS : 1.413
 MAX RADIUS : 1.927
 CENTROID X : -.164
 CENTROID Y : -.131

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374696

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.55

0

VS= 2.83

1

GS= 3.81

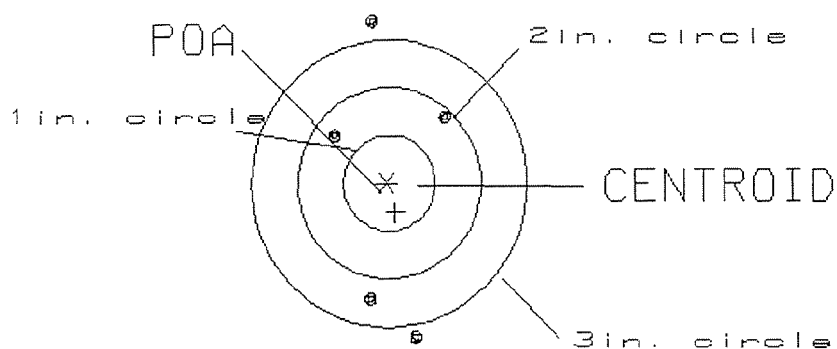
3

PATTERN #: 3
 POA TO CENTROID: .320
 MIN RADIUS : .736
 MEAN RADIUS : 1.240
 MAX RADIUS : 1.697
 CENTROID X : -.100
 CENTROID Y : .304

14 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374696

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.20

0

VS= 3.27

2

GS= 3.32

3

SWS TRIGGER PULL TEST

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

SERIAL NO. E6374696

DATE 10-31-97

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.59		2.67	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.46		2.72	
PULL #3	2.33	2.57		2.74	
PULL #4	2.50	2.19		2.88	
PULL #5	2.27	2.68		2.40	
TOTAL	12.01	12.49		13.41	
AVG.	2.40	2.50		2.68	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.42		
PULL #2	3.40	3.26		
PULL #3	3.36	3.41		
PULL #4	3.41	3.41		
PULL #5	3.33	3.58		
TOTAL	16.54	17.08		
AVG.	3.31	3.42		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.24		4.22
PULL #2	4.32	4.11		4.16
PULL #3	3.92	4.13		4.21
PULL #4	4.36	4.16		4.30
PULL #5	4.24	3.95		4.18
TOTAL	21.12	20.59		21.07
AVG.	4.22	4.12		4.21

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6874696

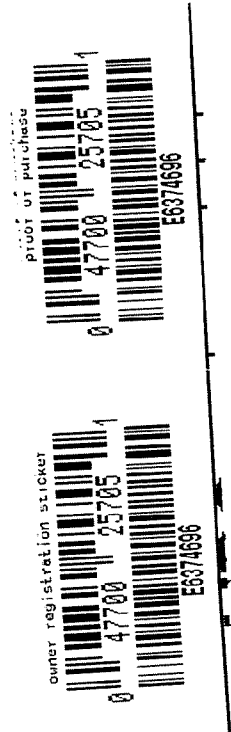
OP. #	OPERATION NAME	READINGS	DATE	INITIALS
575 & 580	ASSEMBLE ACTION AND STOCK			
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BARREL ACTION			
	MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES			
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(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>4.5</u> <u>4</u>	11-7-97	D.B.
CONT.	G) SAFETY OFF FORCE	<u>2</u> <u>3</u> <u>3</u>	11-7-97	D.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.022</u> <u>.022</u> <u>.022</u>	11-7-97	D.B.
	J) ASSEMBLE STOCK		11-6-97	CR
	K) ASSEMBLE SWIVEL STUDS		11-26-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-6-97	CR
	M) IRON SIGHT ALIGNMENT		11-6-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-6-97	CR
640	GALLERY TEST AND TARGET	L 78 R 22	11/14/97 PB 11/20/97 KP	
	A) MALFUNCTIONS		11/14/97 PB 11/20/97 KT	
	B) PIERCED PRIMERS		11/14/97 PB 11/20/97 KT	
645	INSPECT FOR LIVE AMMO		11/14/97 DM 11/20/97 PB	
655	FINAL INSPECTION A) HEADSPACE		11-26-97	CK
	B) TRIGGER PULL	<u>2.41</u> <u>2.59</u> <u>2.58</u> <u>2.44</u> <u>2.65</u>	11-25-97	CR
	C) FUNCTION		11-26-97	CK
660	PACK			

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

Do Not Use

SERIAL NO



E6374696

ORDER 25705
MODEL 700™ M24
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ORDER 25705
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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. & Tr. Off. Marca Registrada. Marque Deposee.

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46 ORDER NO
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