

UPC



E6374498

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY * 6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374498
10 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0613333$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.043$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0749051$

THE AMR FOR THIS RIFLE IS: $.8683$

CENTROIDAL DISTANCES

0 TO 1	.119883
1 TO 2	.189336
1 TO 3	.139718

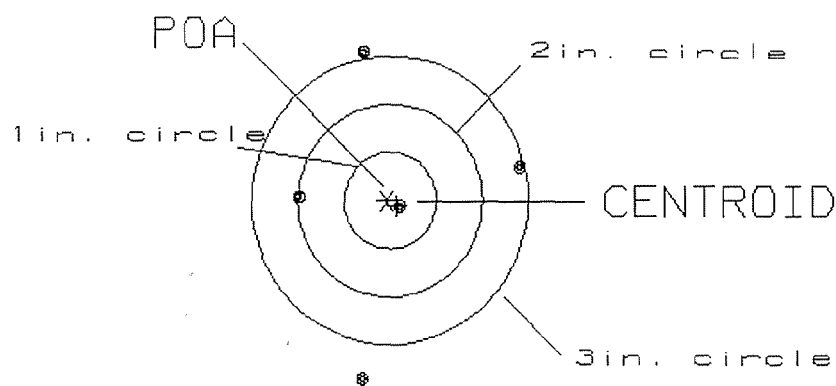
$\frac{1}{3}$ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .120
 MIN RADIUS : .124
 MEAN RADIUS : 1.221
 MAX RADIUS : 1.903
 CENTROID X : -.106
 CENTROID Y : .056

10 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374498.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.44

1

VS= 3.46

2

GS= 3.46

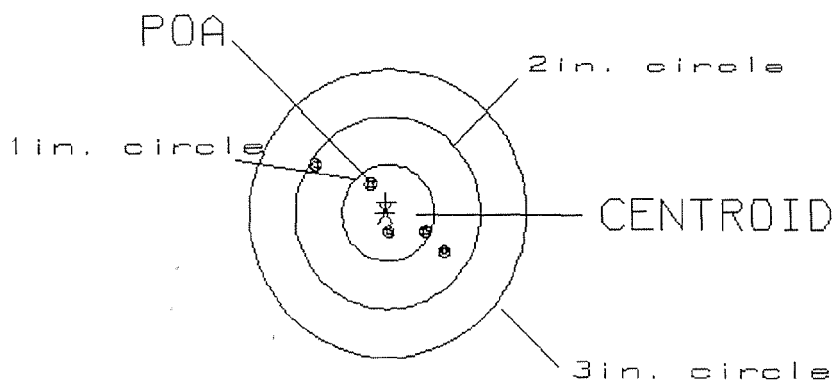
3

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .106
 MIN RADIUS : .242
 MEAN RADIUS : .549
 MAX RADIUS : .971
 CENTROID X : -.008
 CENTROID Y : -.106

10 Dec 1997

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CENTERFIRE PATTERN # 2



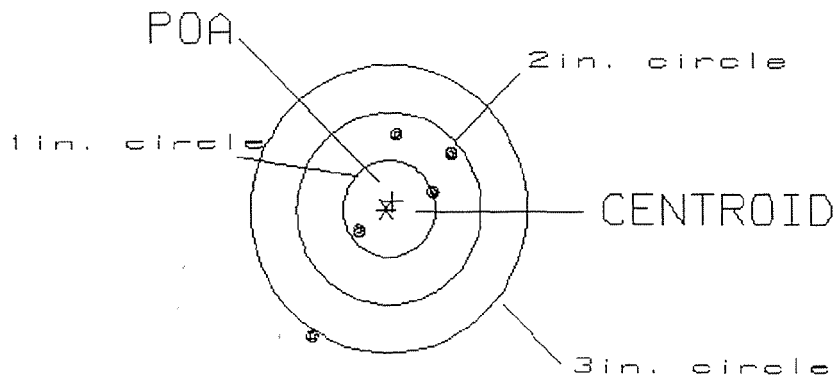
# OF SHOTS= 5	# IN CIRCLE
HS= 1.39	3
VS= .92	5
GS= 1.67	5

PATTERN #: 3
 POA TO CENTROID: .106
 MIN RADIUS : .383
 MEAN RADIUS : .835
 MAX RADIUS : 1.606
 CENTROID X : -.070
 CENTROID Y : -.079

10 Dec 1997

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CENTERFIRE PATTERN # 3



# OF SHOTS= 5	# IN CIRCLE
HS= 1.57	1
VS= 2.12	4
GS= 2.46	4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374498
4 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.142667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.104
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .17655

THE AMR FOR THIS RIFLE IS: 1.384

CENTROIDAL DISTANCES

0 TO 1	.562853
1 TO 2	.899885
1 TO 3	1.18823

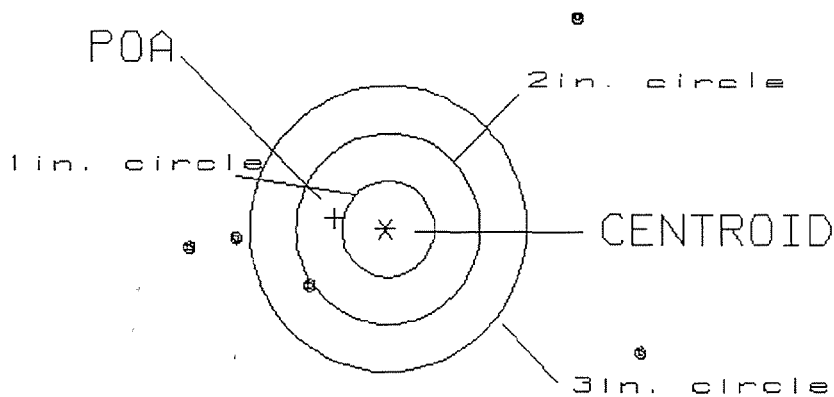
3 2 + ←----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .563
 MIN RADIUS : 1.057
 MEAN RADIUS : 2.183
 MAX RADIUS : 3.003
 CENTROID X : .552
 CENTROID Y : -.110

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374498

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.90

0

VS= 3.43

0

GS= 5.01

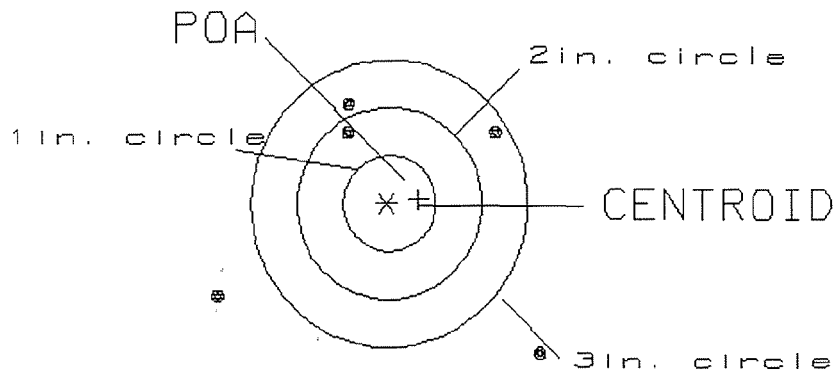
1

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .347
 MIN RADIUS : .859
 MEAN RADIUS : 1.555
 MAX RADIUS : 2.300
 CENTROID X : -.345
 CENTROID Y : -.038

4 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374498

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.54

0

VS= 2.66

1

GS= 3.60

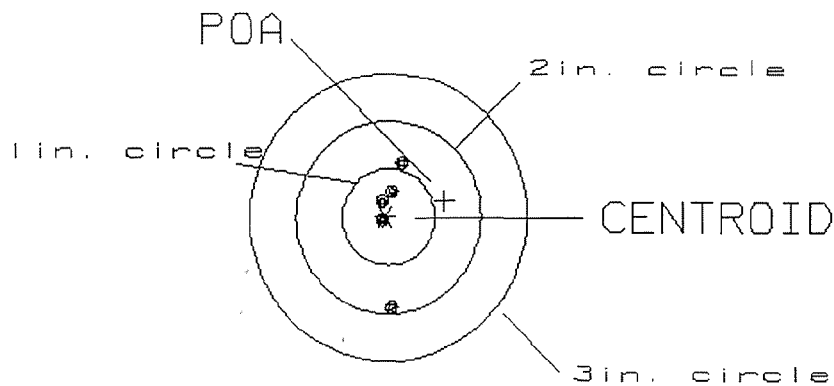
3

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .656
 MIN RADIUS : .072
 MEAN RADIUS : .413
 MAX RADIUS : .982
 CENTROID X : -.635
 CENTROID Y : -.164

4 Dec 1997

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= .19

3

VS= 1.51

5

GS= 1.51

5

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6374498

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>7</u> <u>7</u> <u>7</u>	11-13-97	CR
CONT.	G) SAFETY OFF FORCE	<u>4</u> <u>4</u> <u>4</u>	11-13-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.022</u> <u>.023</u>	11-13-97	CR
	J) ASSEMBLE STOCK		11-12-97	RW
	K) ASSEMBLE SWIVEL STUDS		12-11-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-12-97	RW
	M) IRON SIGHT ALIGNMENT		11-12-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-12-97	RW
640	GALLERY TEST AND TARGET	L 64 R 86	12-4-97 12/10/97	D/B P/B 1-2
	A) MALFUNCTIONS		12-4-97 12/10/97	D/B P/B 1-2
	B) PIERCED PRIMERS		12-4-97 12/10/97	D/B P/B 1-2
645	INSPECT FOR LIVE AMMO		12-4-97 12/10/97	D/B DE 1-2
655	FINAL INSPECTION A) HEADSPACE		12-11-97	CK
	B) TRIGGER PULL	<u>2.83</u> <u>2.65</u> <u>2.70</u> <u>2.81</u> <u>2.75</u>	12-11-97	CK
	C) FUNCTION		12-11-97	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. E637 4498

DATE 11-12-97

TESTER C/K

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.45		2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.60	2.53		2.46	
PULL #3	2.67	2.41		2.69	
PULL #4	2.54	2.61		2.66	
PULL #5	2.74	2.41		2.65	
TOTAL	13.24	12.41		13.12	
AVG.	2.648	2.482		2.624	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.03		
PULL #2	3.39	3.29		
PULL #3	2.77	3.15		
PULL #4	2.82	3.23		
PULL #5	3.16	3.15		
TOTAL	15.23	15.85		
AVG.	3.046	3.17		

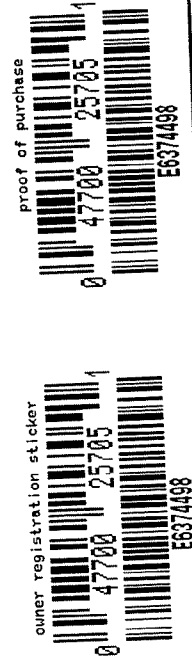
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.22		3.86
PULL #2	4.03	4.11		3.97
PULL #3	3.98	4.15		3.79
PULL #4	3.86	4.03		3.84
PULL #5	3.95	4.08		3.98
TOTAL	20.08	20.59		19.44
AVG.	4.016	4.118		3.888

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

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SERIAL NO.



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MODEL 700™ M24
UPC



01 47700 25705 1

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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. & Tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. E6374498	46	ORDER NO. 25705	15XR

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