

UPC



E6374589

ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY * **6**

*INCLUDES 1 IN CHAMBER

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374589
6 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0453333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .293333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .296816
THE AMR FOR THIS RIFLE IS: 1.072

CENTROIDAL DISTANCES

0 TO 1	.413998
1 TO 2	.188566
1 TO 3	.383595

2 1
3
+ <----POA

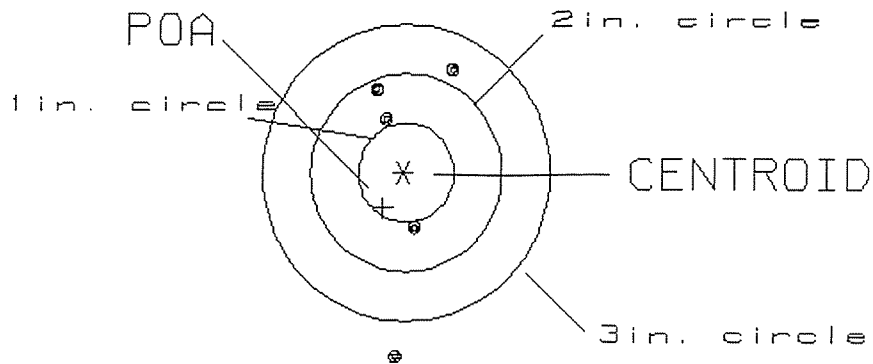
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .414
 MIN RADIUS : .593
 MEAN RADIUS : 1.016
 MAX RADIUS : 1.863
 CENTROID X : .213
 CENTROID Y : .355

6 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374589

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= .74
 VS= 2.92
 GS= 2.97

0
 3
 4

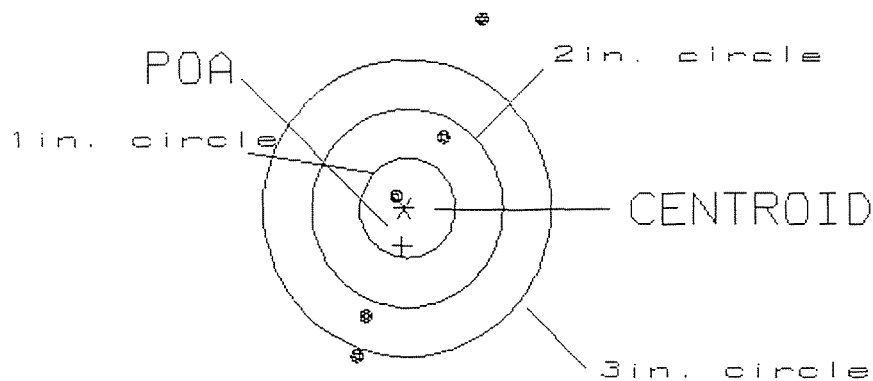
PATTERN #: 2

POA TO CENTROID: .387
MIN RADIUS : .129
MEAN RADIUS : 1.138
MAX RADIUS : 2.020
CENTROID X : .027
CENTROID Y : .386

6 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374589

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.26

1

VS= 3.40

2

GS= 3.62

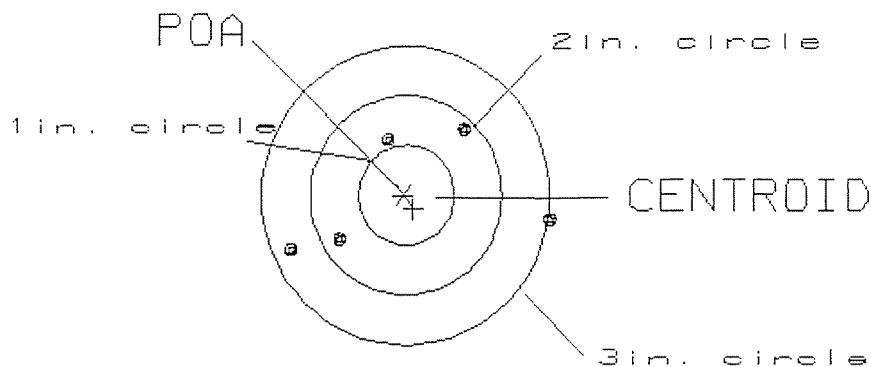
3

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .174
 MIN RADIUS : .633
 MEAN RADIUS : 1.062
 MAX RADIUS : 1.543
 CENTROID X : -.104
 CENTROID Y : .139

6 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374589

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.74

0

VS= 1.26

3

GS= 2.77

4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374589
2 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.005
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0273333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0277869

THE AMR FOR THIS RIFLE IS: 1.19

CENTROIDAL DISTANCES

0	TO	1	.0754321
1	TO	2	.107056
1	TO	3	.167839

3₁ <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .075

MIN RADIUS : .411

MEAN RADIUS : .968

MAX RADIUS : 1.651

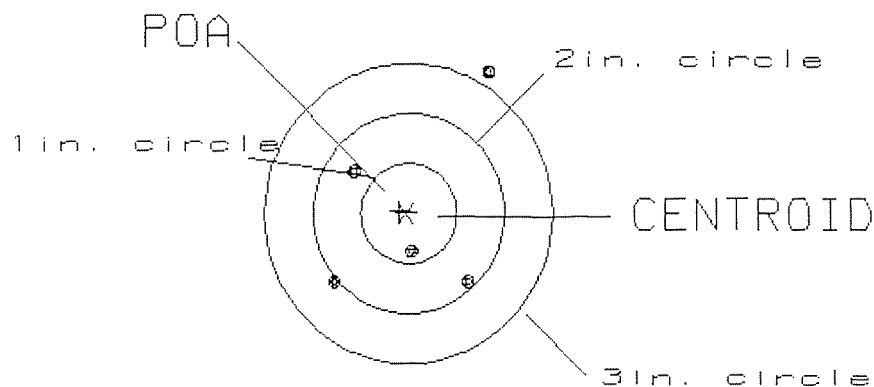
CENTROID X : .073

CENTROID Y : -.019

2 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374589.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 1.67

1

VS= 2.14

3

GS= 2.70

4

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .051

MIN RADIUS : .827

MEAN RADIUS : 1.438

MAX RADIUS : 2.294

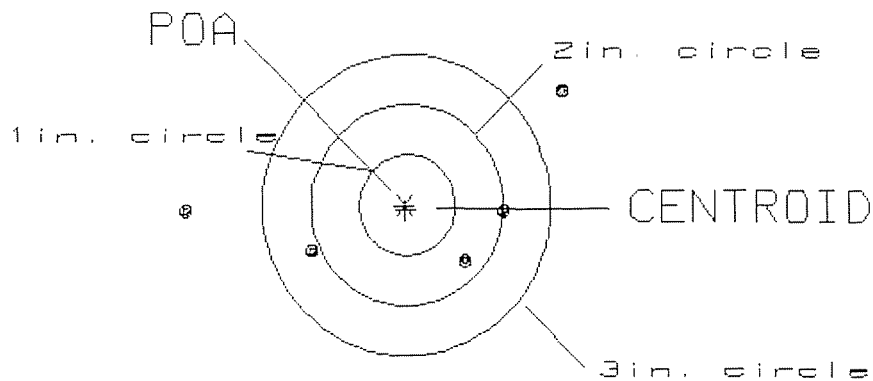
CENTROID X : -.008

CENTROID Y : .051

2 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374589.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.93

0

VS= 1.63

1

GS= 4.09

3

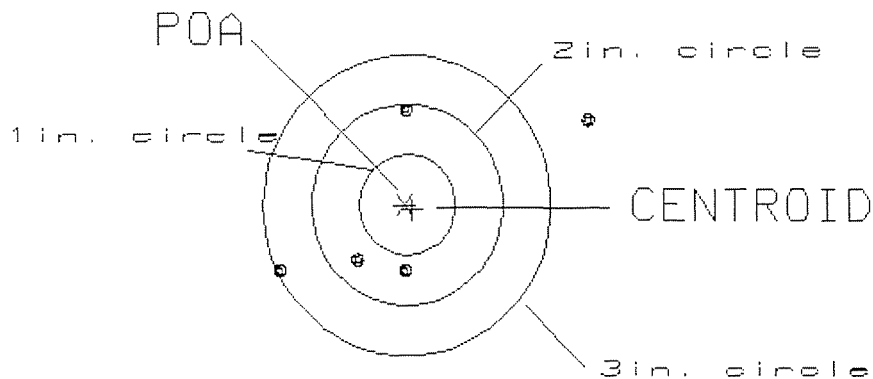
PATTERN #: 3

POA TO CENTROID: .094
 MIN RADIUS : .609
 MEAN RADIUS : 1.164
 MAX RADIUS : 2.033
 CENTROID X : -.080
 CENTROID Y : .050

2 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374589.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 3.14
 VS= 1.62
 GS= 3.46

0
 3
 4

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374589
26 Nov 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0736667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .223
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .234853

THE AMR FOR THIS RIFLE IS: 1.321

CENTROIDAL DISTANCES

0 TO 1	.618893
1 TO 2	1.04449
1 TO 3	.936829

1 + ³₂ <----POA

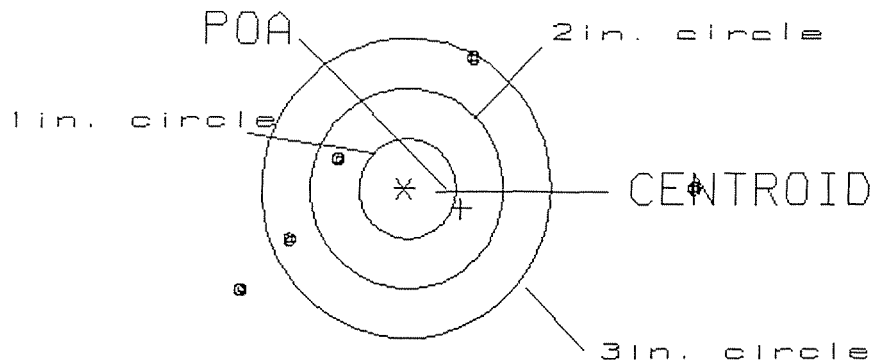
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .619
 MIN RADIUS : .796
 MEAN RADIUS : 1.709
 MAX RADIUS : 3.012
 CENTROID X : -.585
 CENTROID Y : .202

26 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374589

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.70
 VS= 2.29
 GS= 4.79

0
 1
 3

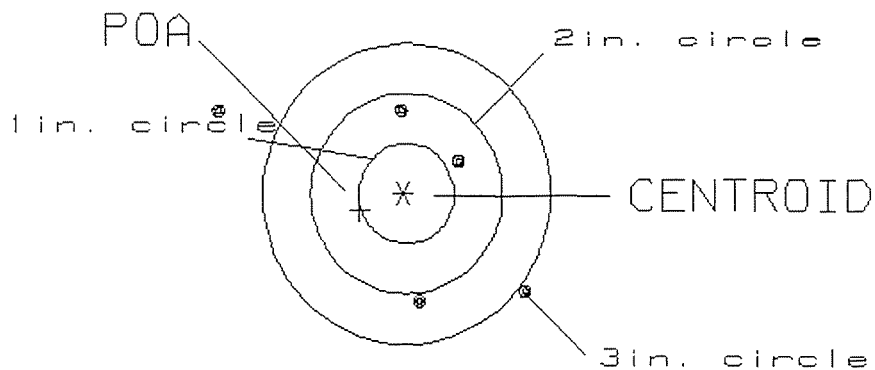
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .489
 MIN RADIUS : .649
 MEAN RADIUS : 1.258
 MAX RADIUS : 2.155
 CENTROID X : .459
 CENTROID Y : .170

26 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374589

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.25
 VS= 1.92
 GS= 3.71

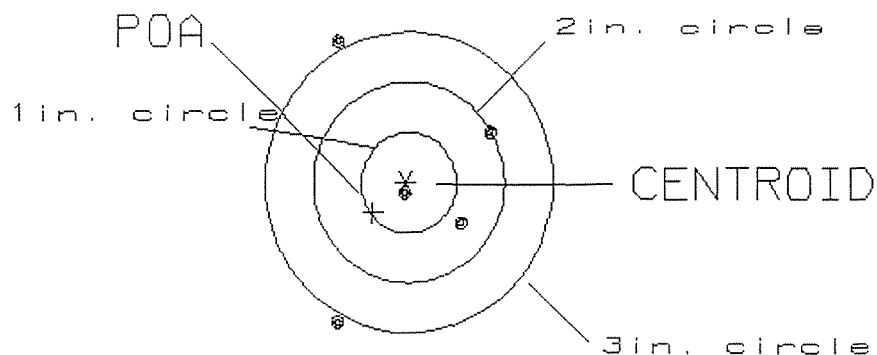
0
 2
 3

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .456
 MIN RADIUS : .085
 MEAN RADIUS : .997
 MAX RADIUS : 1.610
 CENTROID X : .347
 CENTROID Y : .297

26 Nov 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374589

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.60
 VS= 2.87
 GS= 2.87

1
 3
 3

GUN SERIAL #

E6374589

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			

625	F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>5</u>	12/8/97	TM
CONT.	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3</u>	12/8/97	TM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.023</u> <u>.022</u> <u>.022</u>	12/8/97	TM
	J) ASSEMBLE STOCK		11-19-97	RW
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-19-97	RW
	M) IRON SIGHT ALIGNMENT		11-19-97	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-19-97	RW
640	GALLERY TEST AND TARGET	L 73 R 77	11/26/97 DB 12/2/97 LT 12/6/97 DB	
	A) MALFUNCTIONS		11/26/97 DB 12/2/97 LT 12/6/97 DB	
	B) PIERCED PRIMERS		11/26/97 DB 12/2/97 LT 12/6/97 DB	
645	INSPECT FOR LIVE AMMO		11/26/97 DB DE 12/2/97 PB 12/6/97 DB DR	
655	FINAL INSPECTION A) HEADSPACE		12/9/97	RW
	B) TRIGGER PULL	<u>2.55</u> <u>2.54</u> <u>2.50</u> <u>2.52</u> <u>2.50</u>	12/8/97	TM
	C) FUNCTION			
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6374589

DATE 11-13-97

TESTER CLK-

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.60		2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.38		2.56	
PULL #3	2.54	2.39		2.68	
PULL #4	2.53	2.38		2.33	
PULL #5	2.49	2.58		2.71	
TOTAL	12.77	12.33		12.59	
AVG.	2.554	2.466		2.518	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.04		
PULL #2	3.12	2.82		
PULL #3	3.01	3.01		
PULL #4	2.86	2.99		
PULL #5	2.79	3.01		
TOTAL	14.83	14.87		
AVG.	2.966	2.974		

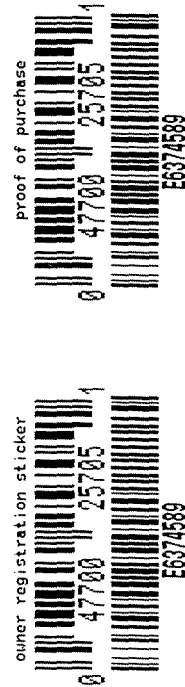
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.10	3.84		3.91
PULL #2	4.00	3.80		3.93
PULL #3	3.99	3.93		3.74
PULL #4	4.13	4.06		3.76
PULL #5	3.99	3.82		3.91
TOTAL	20.21	19.45		19.25
AVG.	4.042	3.89		3.85

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

SERIAL NO.



E6374589

ORDER 25705
MODEL 700TM M24
UPC



ORDER 25705
MODEL 700TM M24
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Do Not Use

Remington[®]

MODEL 700TM M24

BOLT ACTION CENTERFIRE RIFLE

24" BARREL 7.62 NATO 6*

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



5705 E6374589