

UPC



E6350103

M240012599

SUBJECT TO PROTECTIVE ORDER

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY *

*INCLUDES 1 IN CHARGE 6

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350103
18 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0126667$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0193333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.0231132$

THE AMR FOR THIS RIFLE IS: $.902$

CENTROIDAL DISTANCES

0 TO 1	.16844
1 TO 2	.248163
1 TO 3	.224982

$\frac{1}{3}^2$ <----POA

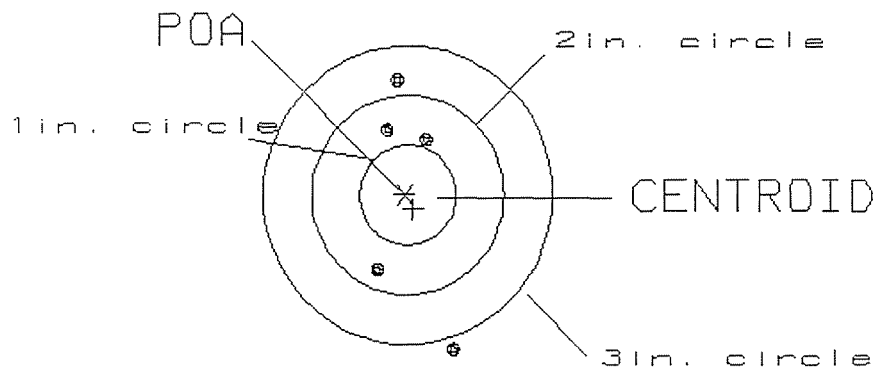
PATTERN #: ☐ 1 ☐

POA TO CENTROID: .169
MIN RADIUS : .619
MEAN RADIUS : .982
MAX RADIUS : 1.659
CENTROID X : -.084
CENTROID Y : .146

18 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350103.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= .87

0

VS= 2.70

3

GS= 2.78

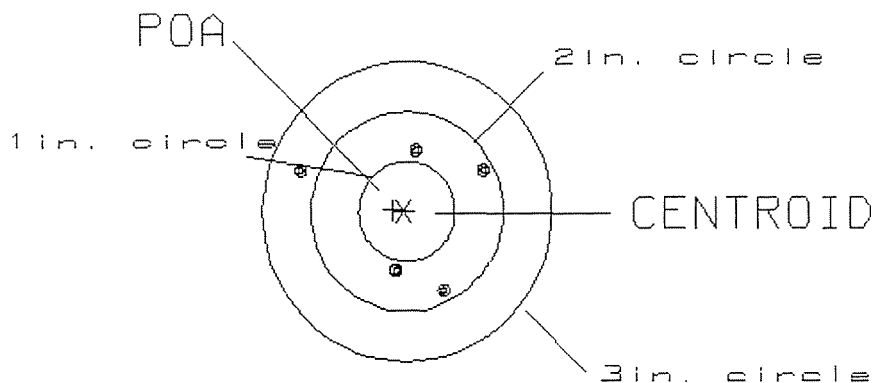
4

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .110
 MIN RADIUS : .554
 MEAN RADIUS : .821
 MAX RADIUS : 1.213
 CENTROID X : .109
 CENTROID Y : -.010

18 Dec 1997

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.90
 VS= 1.40
 GS= 1.94

0
 4
 5

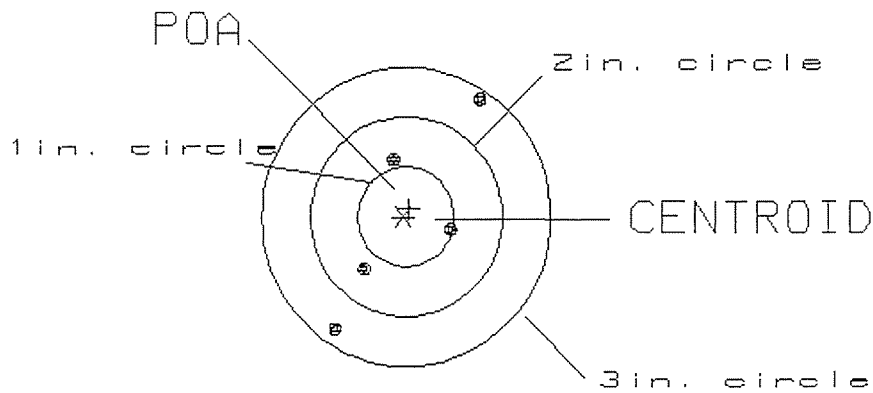
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .101
 MIN RADIUS : .503
 MEAN RADIUS : .903
 MAX RADIUS : 1.424
 CENTROID X : -.063
 CENTROID Y : -.078

19 Dec 1997

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.47
 VS= 2.37
 GS= 2.79

0
 3
 5

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6350103
15 Dec 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .204667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .019
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .205547
THE AMR FOR THIS RIFLE IS: 1.449

CENTROIDAL DISTANCES

Ø TO	1	.408163
1 TO	2	.347311
1 TO	3	.727795

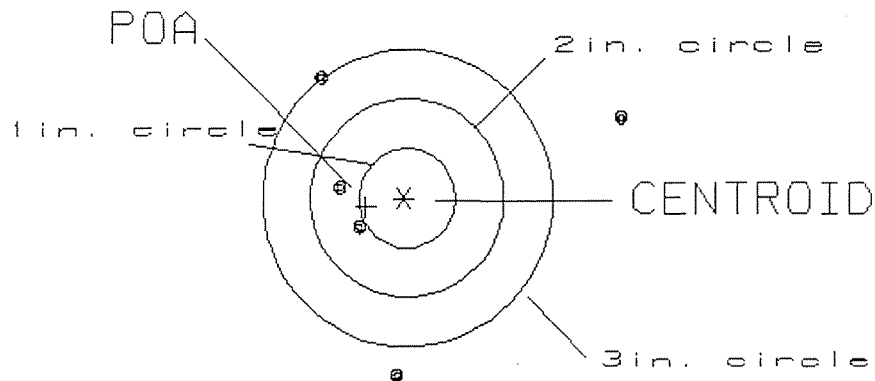
3 + 1 <----POA
2

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .408
 MIN RADIUS : .591
 MEAN RADIUS : 1.394
 MAX RADIUS : 2.334
 CENTROID X : .399
 CENTROID Y : .086

15 Dec 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6350103

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.10
 VS= 3.04
 GS= 3.47

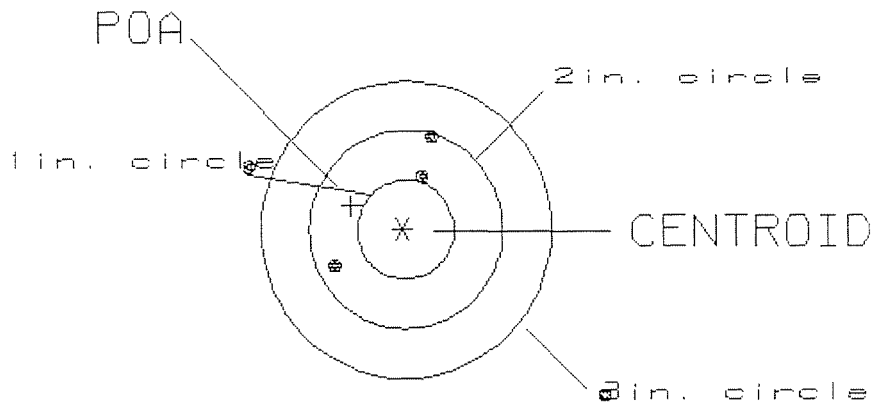
0
 2
 2

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .583
 MIN RADIUS : .499
 MEAN RADIUS : 1.350
 MAX RADIUS : 2.661
 CENTROID X : .534
 CENTROID Y : -.234

15 Dec 1997

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CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.74
 VS= 2.62
 GS= 4.37

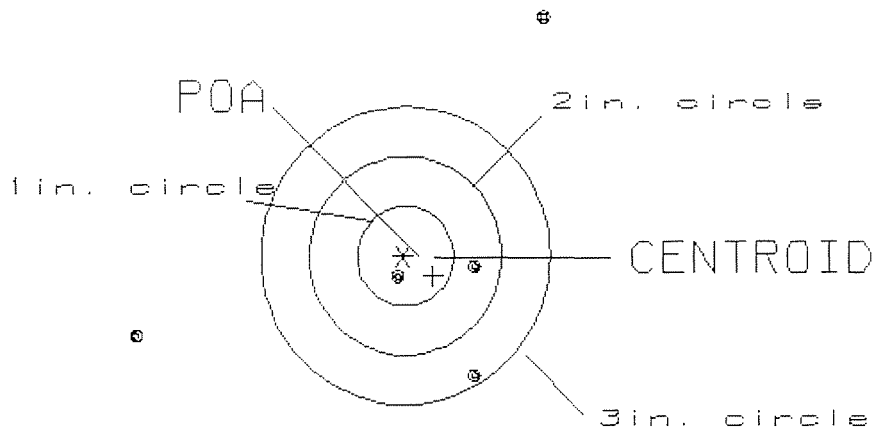
1
 3
 3

PATTERN #: 3
 POA TO CENTROID: .379
 MIN RADIUS : .193
 MEAN RADIUS : 1.604
 MAX RADIUS : 2.922
 CENTROID X : -.319
 CENTROID Y : .205

15 Dec 1997

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CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 4.21
 VS= 3.56
 GS= 5.29

1
 2
 3

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

SERIAL NO. 66703019

DATE 10-15-97

TESTER TM

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

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.35	2.61	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.44	2.54	
PULL #3	2.67	2.43	2.65	
PULL #4	2.64	2.45	2.60	
PULL #5	2.68	2.38	2.63	
TOTAL	13.18	11.97	13.03	
AVG.	2.63	2.39	2.60	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.11	3.16	
PULL #2	3.14	3.14	
PULL #3	3.18	3.29	
PULL #4	3.17	3.18	
PULL #5	3.20	3.17	
TOTAL	15.80	15.94	
AVG.	3.16	3.18	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.96	4.10		3.94
PULL #2	3.98	4.15		3.93
PULL #3	4.19	3.99		4.04
PULL #4	4.10	4.20		3.98
PULL #5	4.17	4.21		3.90
TOTAL	20.40	20.65		19.79
AVG.	4.08	4.13		3.95

GUN SERIAL #

E6350103

OP. #	OPERATION NAME	READINGS	DATE	INITIA
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>7</u> <u>6</u> <u>6</u>	12-16-97	CR
CONT.	G) SAFETY OFF FORCE	<u>4</u> <u>4</u> <u>3</u>	12-16-97	CR
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	<u>.021</u> <u>.022</u> <u>.021</u>	12-16-97	CR
	J) ASSEMBLE STOCK		12-22-97	CR
	K) ASSEMBLE SWIVEL STUDS		12-19-97	CK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-22-97	CR
	M) IRON SIGHT ALIGNMENT		12-22-97	CR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-22-97	CR
640	GALLERY TEST AND TARGET	W 62 R 88	12/14/97 PB 12-15-97 DB	
	A) MALFUNCTIONS		12/14/97 PB 12-15-97 DB	
	B) PIERCED PRIMERS		12/14/97 PB 12-15-97 DB	
645	INSPECT FOR LIVE AMMO		12/14/97 PB 12-15-97 DB	
655	FINAL INSPECTION A) HEADSPACE		12-19-97	CK
	B) TRIGGER PULL	<u>2.46</u> <u>2.57</u> <u>2.50</u> <u>2.54</u> <u>2.56</u>	12-16-97	CR
	C) FUNCTION		12-18-97	CK
660	PACK			

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.



E6350103

ORDER 25705
MODEL 700TM M24
UPC



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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 Déposée.



5705 E6350103