

BARBER - M24 0043733

UPC



C6665798

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0043733 M2400043772

ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY *	6
*INCLUDES 1 IN. BARREL	

Do Not Use

Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO 6*		SERIAL NO. C6665798
Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.		46 ORDER NO. 25705
 5705 C6665798		26PR

BARBER - M24 0043736

Do Not Use

ORDER 25705
MODEL 700™ M24
UPC



ORDER 25705
MODEL 700™ M24
UPC



SERIAL NO



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0043736~~ 004399043775

BARBER - M24 0043737

Do Not Use

ORDER 25705
MODEL 700™ M24
UPC



ORDER 25705
MODEL 700™ M24
UPC



SERIAL NO



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 004399943776

ISRAELI GUNS

IS-B-YLS

GUN SERIAL # C 666 5798

OP. #	OP. 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)			
	Apply Coating (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 Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

OP. #	OP. NAME	READINGS	DATE	INITIALS
625 CONT.	F) SAFETY ON FORCE	<u>5</u> <u>5</u> <u>4.5</u>	<u>5-19-97</u>	<u>JW</u>
	G) SAFETY OFF FORCE	<u>3</u> <u>3</u> <u>3.5</u>	<u>5-19-97</u>	<u>JW</u>
	H) TRIGGER PULL TEST & RETAINABILITY			
	I) FIRING PIN INDENT	<u>23</u> <u>22.5</u> <u>22</u>	<u>5-19-97</u>	<u>JW</u>
	J) ASSEMBLE STOCK		<u>5/16/97</u>	<u>RP</u>
	K) ASSEMBLE SWIVEL STUDS		<u>6-23-97</u>	<u>RP</u>
	L) ATTACH FRONT AND REAR SIGHT ASSEMBLIES		<u>5-22-97</u>	<u>JW</u>
	M) IRON SIGHT ALIGNMENT		<u>5-22-97</u>	<u>JW</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERER CONTAINER		<u>5-22-97</u>	<u>JW</u>
640	GALLERY TEST AND TARGET	<u>67-L</u> <u>83-R</u>	<u>6-4-97</u>	<u>NF</u>
	A) MALFUNCTIONS	<u>L-72</u> <u>R-2P</u>	<u>6-16-97</u>	<u>NF</u>
	B) PIERCED PRIMERS		<u>6-16-97</u>	<u>NF</u>
645	INSPECT FOR LIVE AMMO		<u>6-16-97</u>	<u>NF</u>
655	FINAL INSPECTION		<u>6-10-97</u>	<u>TRP</u>
	A) HEADSPACE		<u>6-10-97</u>	<u>TRP</u>
	B) TRIGGER PULL	<u>2.73</u> <u>2.77</u> <u>2.80</u> <u>2.89</u> <u>2.82</u>	<u>6-9-97</u>	<u>CK</u>
	FUNCTION		<u>6-10-97</u>	<u>TRP</u>
660	PACK			

BARBER - M24 0043740

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6665798
19 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.154333
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.239667
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .285059

THE AMR FOR THIS RIFLE IS: .961

CENTROIDAL DISTANCES

0	TO	1	.336043
1	TO	2	.589122
1	TO	3	.148034

	+	<----POA
2	3	
	1	

BARBER - M24 0043741

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .336

MIN RADIUS : .469

MEAN RADIUS : .898

MAX RADIUS : 1.577

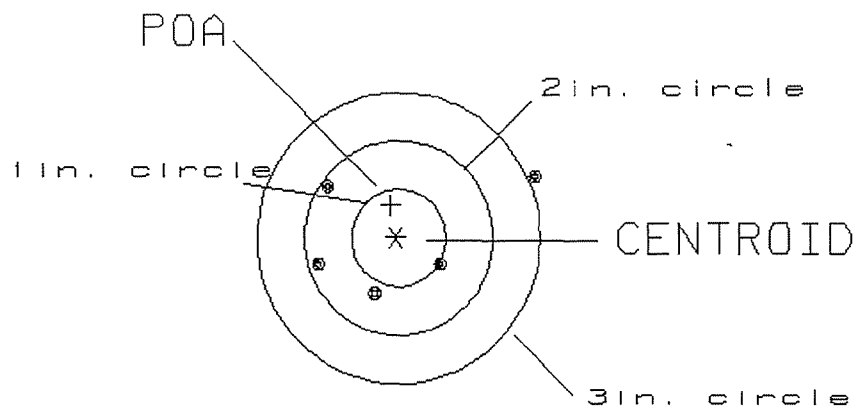
CENTROID X : .058

CENTROID Y : -.331

19 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6665798.1.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 2.29

1

VS= 1.22

4

GS= 2.47

4

BARBER - M24 0043742

REMINGTON CENTERFIRE ACCURACY TEST

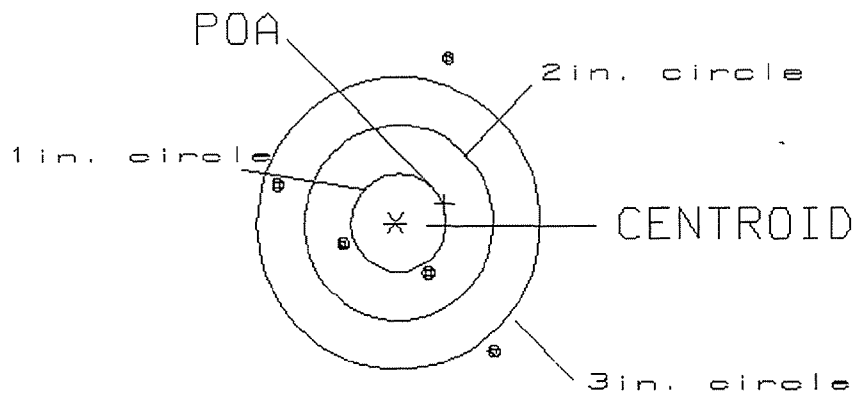
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .548
MIN RADIUS : .603
MEAN RADIUS : 1.208
MAX RADIUS : 1.757
CENTROID X : -.514
CENTROID Y : -.190

19 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6665798.1.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 2.31

0

VS= 3.01

2

GS= 3.04

3

BARBER - M24 0043743

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .198

MIN RADIUS : .261

MEAN RADIUS : .777

MAX RADIUS : 1.019

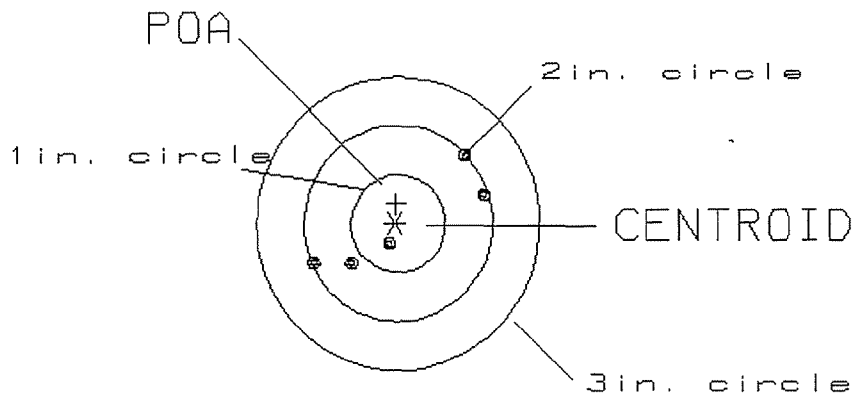
CENTROID X : -.007

CENTROID Y : -.198

19 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6665798.1.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.87

1

VS= 1.13

4

GS= 2.00

5

BARBER - M24 0043744

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6665798
18 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0876667
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0963333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .130252

THE AMR FOR THIS RIFLE IS: 1.314

CENTROIDAL DISTANCES

0 TO 1 .110693
1 TO 2 .351847
1 TO 3 .632396

3

1' 2 <----POA

BARBER - M24 0043745

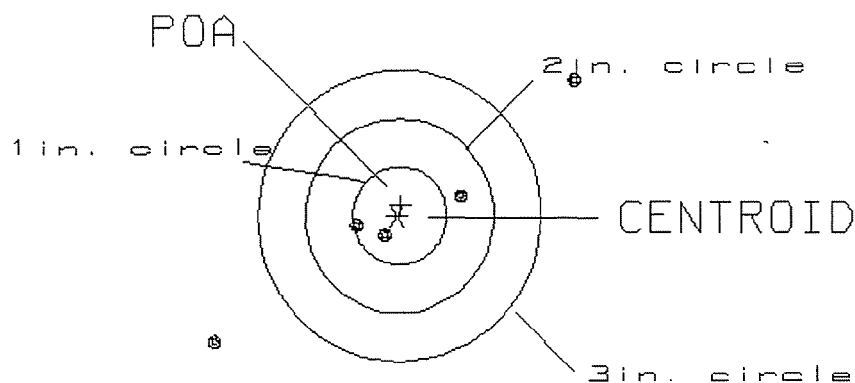
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
POA TO CENTROID: .110
MIN RADIUS : .241
MEAN RADIUS : 1.205
MAX RADIUS : 2.323
CENTROID X : -.043
CENTROID Y : -.102

18 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6665798.1.1

CENTERFIRE PATTERN # 1

OF SHOTS= 5

IN CIRCLE

HS= 3.79
VS= 2.65
GS= 4.62

2
3
3

BARBER - M24 0043746

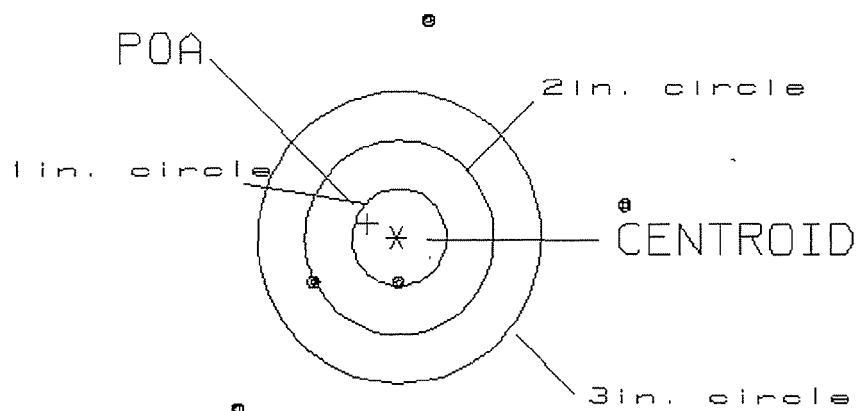
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .337
MIN RADIUS : .419
MEAN RADIUS : 1.723
MAX RADIUS : 2.507
CENTROID X : .307
CENTROID Y : -.138

18 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6665798.1.1

CENTERFIRE PATTERN # 2

OF SHOTS= 5

IN CIRCLE

HS= 4.11
VS= 4.07
GS= 4.65

1
1
2

BARBER - M24 0043747

REMINGTON CENTERFIRE ACCURACY TEST

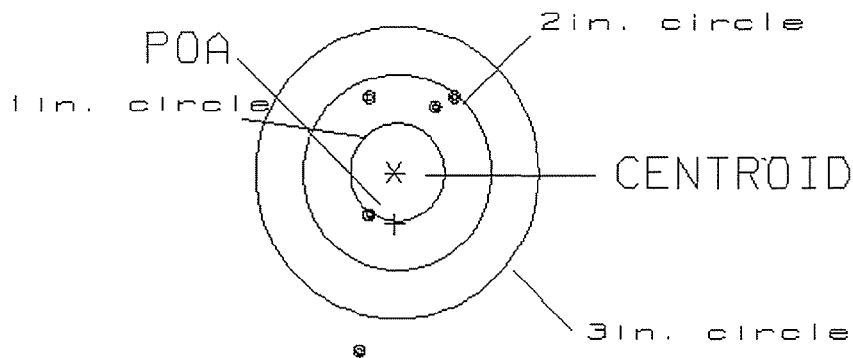
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .529
MIN RADIUS : .501
MEAN RADIUS : 1.013
MAX RADIUS : 1.898
CENTROID X : -.001
CENTROID Y : .529

18 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6665798.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.02

0

VS= 2.66

4

GS= 2.79

4

BARBER - M24 0043748

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6665798
16 Jun 1997

~~Reshot 6-18-97~~
Reshot 6-19-97

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.419$
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $-.152333$
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.445832$

THE AMR FOR THIS RIFLE IS: 1.448

CENTROIDAL DISTANCES

0 TO 1 .841996
1 TO 2 1.26733
1 TO 3 .607161

1
+ <----POA
3 2

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID: .842

MIN RADIUS : .899

MEAN RADIUS : 1.792

MAX RADIUS : 3.543

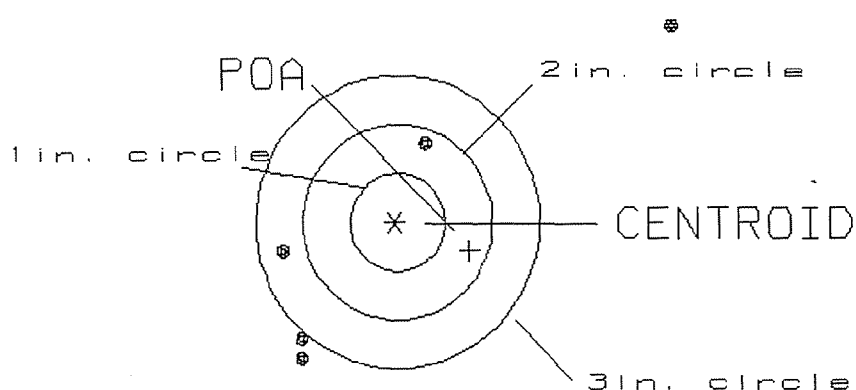
CENTROID X : -.789

CENTROID Y : .294

16 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6665798.1

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 4.14

0

VS= 3.37

1

GS= 5.16

2

BARBER - M24 0043750

REMINGTON CENTERFIRE ACCURACY TEST

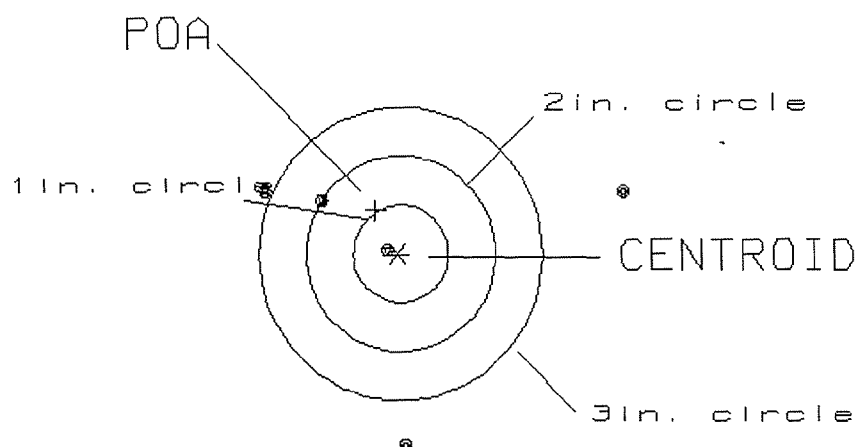
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .505
MIN RADIUS : .119
MEAN RADIUS : 1.419
MAX RADIUS : 2.427
CENTROID X : .242
CENTROID Y : -.443

16 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6665798.1

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 3.80

1

VS= 2.60

2

GS= 3.80

2

BARBER - M24 0043751

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .774

MIN RADIUS : .314

MEAN RADIUS : 1.133

MAX RADIUS : 1.880

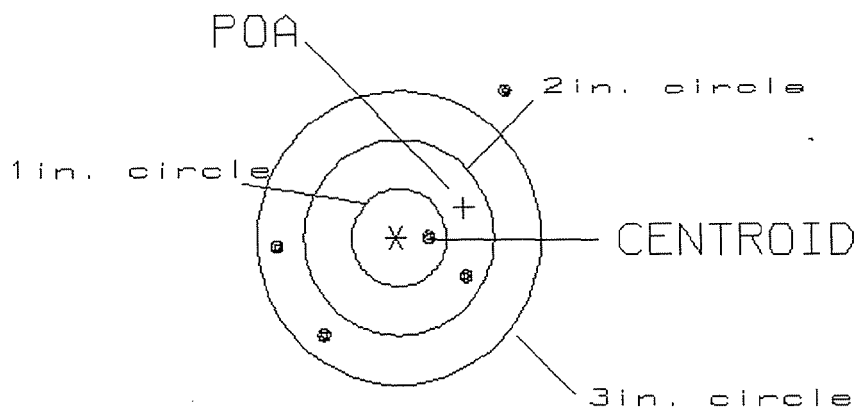
CENTROID X : -.710

CENTROID Y : -.308

16 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6665798.1

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 2.41

1

VS= 2.53

2

GS= 3.16

4

BARBER - M24 0043752

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6665798
5 Jun 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .044
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .241333
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .245312

THE AMR FOR THIS RIFLE IS: 1

CENTROIDAL DISTANCES

0 TO 1 .858886
1 TO 2 1.07658
1 TO 3 .934477

1
+ 3 <----POA
2

BARBER - M24 0043753

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .859

MIN RADIUS : 1.078

MEAN RADIUS : 1.409

MAX RADIUS : 1.861

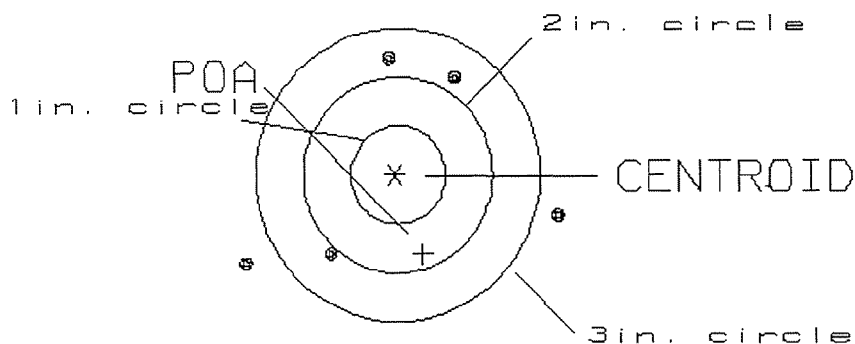
CENTROID X : -.294

CENTROID Y : .807

4 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6665798

CENTERFIRE PATTERN # 1



OF SHOTS= 5

IN CIRCLE

HS= 3.34

0

VS= 2.12

0

GS= 3.39

3

REMINGTON CENTERFIRE ACCURACY TEST

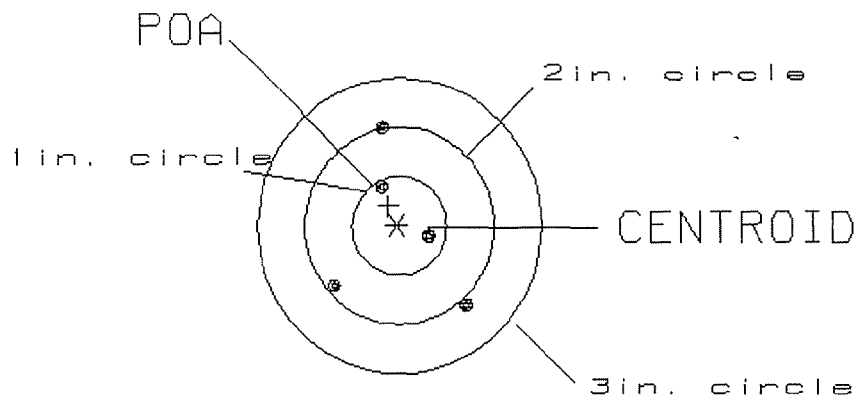
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2
 POA TO CENTROID: .218
 MIN RADIUS : .287
 MEAN RADIUS : .765
 MAX RADIUS : 1.073
 CENTROID X : .092
 CENTROID Y : -.198

4 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6665798

CENTERFIRE PATTERN # 2



OF SHOTS= 5

IN CIRCLE

HS= 1.43

2

VS= 1.81

3

GS= 2.02

5

BARBER - M24 0043755

REMINGTON CENTERFIRE ACCURACY TEST

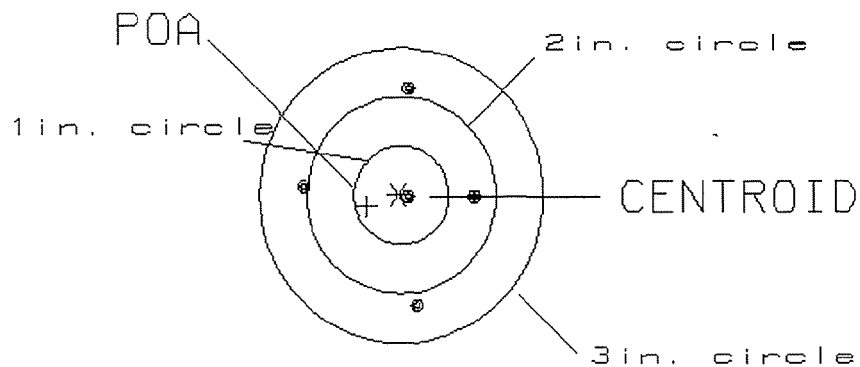
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐
POA TO CENTROID: .353
MIN RADIUS : .025
MEAN RADIUS : .826
MAX RADIUS : 1.127
CENTROID X : .334
CENTROID Y : .115

4 Jun 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6665798

CENTERFIRE PATTERN # 3



OF SHOTS= 5

IN CIRCLE

HS= 1.87
VS= 2.22
GS= 2.22

1
2
5

SWS TRIGGER PULL TESTAVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6665798DATE 5-10-97TESTER EK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.54	2.21	2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.24	2.42	
PULL #3	2.58	2.21	2.59	
PULL #4	2.50	2.26	2.62	
PULL #5	2.20	2.24	2.64	
TOTAL	12.37	11.16	12.90	
AVG.	2.47	2.23	2.58	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	2.93	2.91	
PULL #2	3.00	2.90	
PULL #3	2.93	2.92	
PULL #4	2.92	2.89	
PULL #5	3.01	2.92	
TOTAL	14.79	14.54	
AVG.	2.96	2.91	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	3.97	3.94		4.17
PULL #2	3.91	4.03		4.11
PULL #3	4.12	3.99		4.11
PULL #4	3.90	3.82		4.10
PULL #5	3.91	4.03		4.11
TOTAL	19.81	19.81		20.60
AVG.	3.96	3.96		4.12