

06349107

MODEL 700™ M24

Model **SMS**™

Action

Barrel Length

Capacity

Order No. **5715**

*Includes 1 in chamber.

Remington

GUN SERIAL # C6349107

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10 - 9	89	RW
600	Proof	10 - 9	89	AC
607	Check Headspace	10 - 9	89	RW
610	Dis-assemble Gun	10 - 9	89	RW
612	Magnaflux Barrel Action		10/13/89	KCR
	Magnaflux Bolt		10/13/89	KCR
615	Rollmark Caliber			
7	Drill and Tap Sight Holes	10 1689		LB
618	Polish Barrel RB	10 1689		BT
620	Apply Coatings (Barrel Action)		10-27-89	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/30/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/30/89	RW
	C) Inspect Ejector Hole for Chamfer		10/30/89	RW
	D) Oil Firing Pin Ass'y		10/30/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/1/89	WB

BARBER - M24 0107926

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4	4	4	11/1/89	JK
	G) Safety Off Force	3	3	3	11/1/89	JK
	H) Trigger Pull Test & Retainability				11/1/89	WB
	I) Firing Pin Indent	.020	.020	.0205	11/1/89	JK
	J) Assemble Stock				11/2/89	RW
	K) Assemble Swivel Studs				6 Nov 89	JS
	L) Attach Front and Rear Sight Assemblies				11/1/89	RW
	M) Iron Sight Alignment				11/1/89	RW
	N) Detach Front & Rear Sights & place in numbered container				11/1/89	RW
	O) Attach Scope to Rifle				11/2/89	JK
	P) Detach & Attach Scope 20 Times				11/2/89	JK
640	Gallery Target & Test				11-3-89	AC
	A) Time				11-3-89	AC
	B) Malfunctions				11-3-89	AC
	C) Pierced Primers				11-3-89	AC
	D) Optical Clarity of Scope				11-3-89	AC
645	Inspect for Live Ammo				11-3-89	AC
655	Final Inspection					
	A) Headspace				6 Nov 89	JS
	B) Trigger Pull	228	228	221	236 258	6 Nov 89 JS
	C) Function				6 Nov 89	JS
660	Pack				14 Dec 89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 9107DATE 3-23-90TESTER J. J. J.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.37		2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.43		2.42	
PULL #3	2.38	2.40		2.43	
PULL #4	2.32	2.37		2.40	
PULL #5	2.43	2.33		2.42	
TOTAL	11.96	11.90		12.11	
AVG.	2.392	2.38		2.422	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.34		
PULL #2	3.40	3.40		
PULL #3	3.42	3.41		
PULL #4	3.31	3.18		
PULL #5	3.30	3.35		
TOTAL	16.90	16.68		
AVG.	3.38	3.336		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.58	4.60		
PULL #2	4.53	4.45		
PULL #3	4.56	4.45		
PULL #4	4.55	4.43		
PULL #5	4.47	4.32		
TOTAL	22.69	22.25		
AVG.	4.538	4.45		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6349107
3 Nov 1989

CENTROIDAL DISTANCES

0	TO	1	.114586
1	TO	2	.299047
1	TO	3	.470469
1	TO	4	.830114
1	TO	5	.1922

$\frac{52}{3}$ 4 <----POA

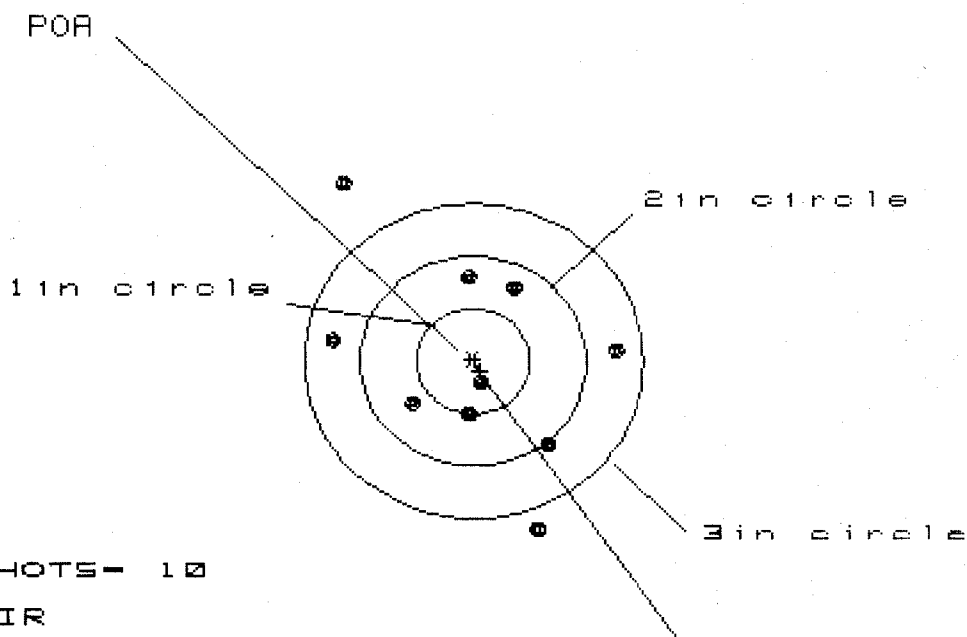
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1826
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0524
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .18997

THE AMR FOR THIS RIFLE IS: .9742

3 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349107

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 2.477

VS = 3.307

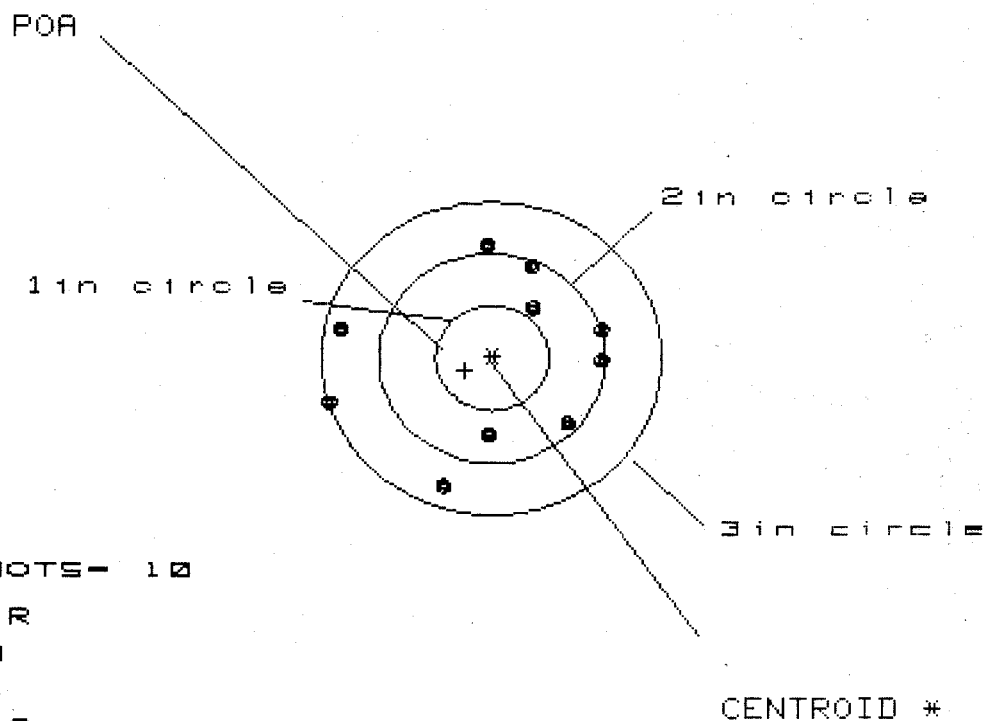
GS = 3.728

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.239	1.111	1.167
MINIMUM X	:	-1.238	-1.366	-1.310
MAXIMUM Y	:	1.663	.987	.804
MINIMUM Y	:	-1.644	-1.459	-.790
CENTROID X	:	-.061	.067	.011
CENTROID Y	:	.097	-.088	.094
POA TO CENTROID in.	:	.115	.110	.095
MIN RADIUS	:	.190	.091	.187
MEAN RADIUS	:	1.016	.874	.799
MAX RADIUS	:	2.023	1.524	1.325
HORIZONTAL SPREAD	:	2.477	2.477	2.477
VERTICAL SPREAD	:	3.307	2.446	1.595
EXTREME SPREAD	:	3.728	2.577	2.478
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

3 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8349107

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 0

2in = 6

3in = 10

HS = 2.393

VS = 2.330

GS = 2.475

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.968	.810	.623
MINIMUM X	:	-1.425	-1.494	-.754
MAXIMUM Y	:	1.112	1.062	1.091
MINIMUM Y	:	-1.218	-1.268	-1.239
CENTROID X	:	.237	.396	.583
CENTROID Y	:	.122	.172	.143
POA TO CENTROID in.	:	.267	.431	.600
MIN RADIUS	:	.576	.461	.464
MEAN RADIUS	:	1.026	.939	.830
MAX RADIUS	:	1.492	1.512	1.450
HORIZONTAL SPREAD	:	2.393	2.304	1.377
VERTICAL SPREAD	:	2.330	2.330	2.330
EXTREME SPREAD	:	2.475	2.357	2.357
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	10		

3 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349107

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 10

HS = 2.275

VS = 2.101

GS = 2.531

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.054	.918	.888
MINIMUM X	-1.221	-.886	-.916
MAXIMUM Y	.863	.558	.415
MINIMUM Y	-1.238	-1.142	-1.214
CENTROID X	-.040	.096	.126
CENTROID Y	-.373	-.469	-.327
POA TO CENTROID in.	.375	.479	.350
MIN RADIUS	.153	.241	.134
MEAN RADIUS	.816	.740	.639
MAX RADIUS	1.496	1.167	1.220
HORIZONTAL SPREAD	2.275	1.804	1.804
VERTICAL SPREAD	2.101	1.700	1.629
EXTREME SPREAD	2.531	2.002	1.813
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

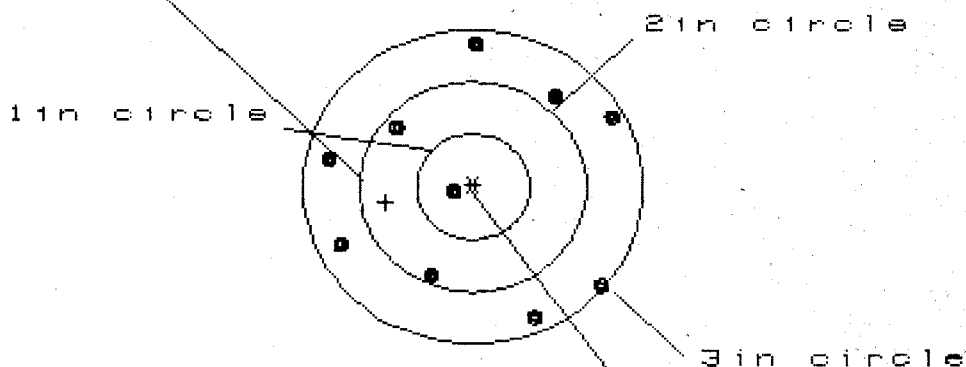
3 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6349107

CENTERFIRE PATTERNS

4

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 10

HS= 2.510

VS= 2.591

GS= 2.674

CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.265	1.390	1.007
MINIMUM X	:	-1.244	-1.120	-.947
MAXIMUM Y	:	1.325	1.216	1.280
MINIMUM Y	:	-1.266	-1.375	-1.311
CENTROID X	:	.768	.644	.471
CENTROID Y	:	.140	.249	.186
POA TO CENTROID in.	:	.781	.691	.506
MIN RADIUS	:	.201	.143	.113
MEAN RADIUS	:	1.120	1.053	.971
MAX RADIUS	:	1.485	1.513	1.539
HORIZONTAL SPREAD	:	2.510	2.510	1.954
VERTICAL SPREAD	:	2.591	2.591	2.591
EXTREME SPREAD	:	2.674	2.657	2.635
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			10	

3 Nov 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06349107

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 2.083

VS= 2.288

GS= 2.762

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.146	1.092	1.216
MINIMUM X	:	-.936	-.991	-.867
MAXIMUM Y	:	1.337	.758	.658
MINIMUM Y	:	-.952	-.803	-.372
CENTROID X	:	.009	.064	-.060
CENTROID Y	:	.276	.127	.227
POA TO CENTROID in.	:	.276	.142	.235
MIN RADIUS	:	.260	.157	.277
MEAN RADIUS	:	.893	.816	.745
MAX RADIUS	:	1.425	1.281	1.231
HORIZONTAL SPREAD	:	2.083	2.083	2.083
VERTICAL SPREAD	:	2.288	1.561	2.030
EXTREME SPREAD	:	2.762	2.342	2.098
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

Remington
MODEL 700™ H24

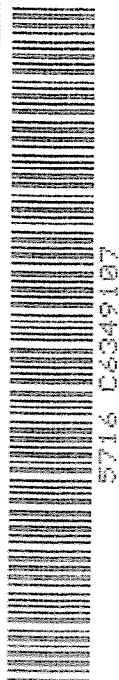
DUPONT
REG. U.S. PAT. & TM. OFF.

VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

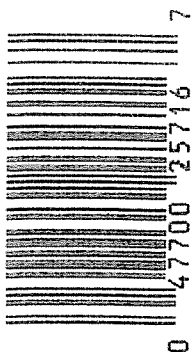
SERIAL NO.
C6349107

ORDER NO.
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



UPC



0 47700 25716 7

Repair Number: **RE00021311** Serial: **C6349107** Model: **700** Center Fire Caliber: **7.62 NA10 M-24 (SW/S)** Repairman: Status: **Closed 1/22/01 10:30:15 AM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **HSC 3/10 SFG (A)** **HSC 3/10 SFG (A)**

Address 1: Address 2: PO Box:

City: **FORT CARSON** **FORT CARSON**

State: **CO** Zip Code: **80913** Country: **US** State: **CO** Zip Code: **80913** Country: **US**

FFL:

☒ Contact / Condition
 ☐ Problems
 ☐ Estimate
 ☐ History / Status
 ☐ Shipping / Billing

Contact Information: Received Condition: Accessories Received:

Phone: Fair

Fax: Condition:

Email: Notes:

Comments: CSR Notes:

Code	Desc	Qty
A007	With Stud	1
A008	With Swivel	1
A009	Soft Case	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

naglet 1/22/01 3:10 PM CAPS NUM

Start Inb Hag Ar... Expl Micr Ass Part Wcr SA Slo 3:10 PM

Number: **C6349107**

Model: **700**



RE00021311

BARBER - M24 0107936

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349107
24 Feb 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0188
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0154
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0243023

THE AMR FOR THIS RIFLE IS: 1.563

CENTROIDAL DISTANCES

Ø TO	1	.270978
1 TO	2	.944124
1 TO	3	.676098
1 TO	4	.031305
1 TO	5	.460001

5
4
+ 3 <----POA
2

BARBER - M24 0107937

REMINGTON CENTERFIRE ACCURACY TEST

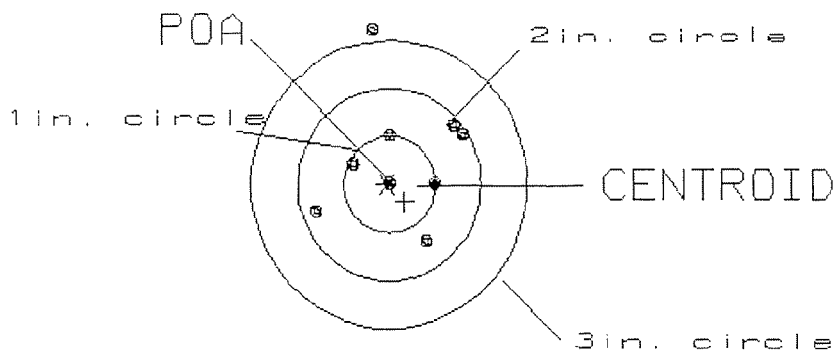
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: .271
 MIN RADIUS : .039
 MEAN RADIUS : .937
 MAX RADIUS : 2.787
 CENTROID X : -.198
 CENTROID Y : .185

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349107

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.84

3

US= 4.24

6

GS= 4.33

8

BARBER - M24 0107938

REMINGTON CENTERFIRE ACCURACY TEST

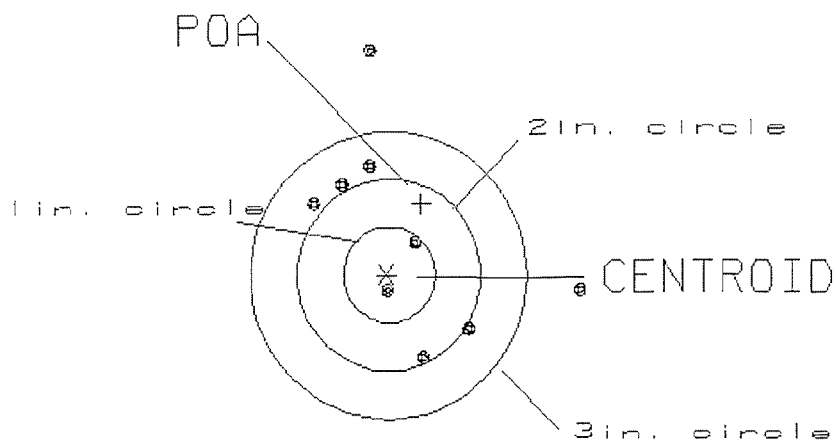
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .832
 MIN RADIUS : .160
 MEAN RADIUS : 1.451
 MAX RADIUS : 4.170
 CENTROID X : -.377
 CENTROID Y : -.742

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349107

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.88

2

VS= 6.04

3

GS= 6.26

7

BARBER - M24 0107939

REMINGTON CENTERFIRE ACCURACY TEST

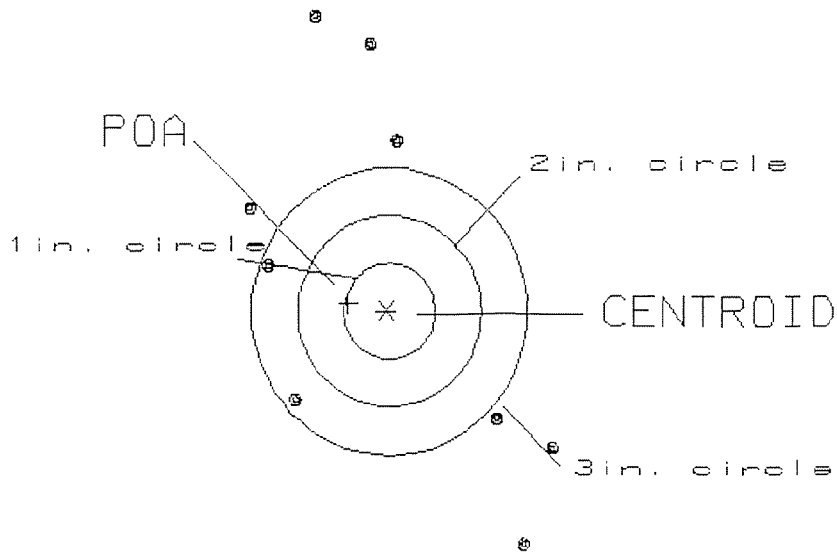
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .432
 MIN RADIUS : 1.359
 MEAN RADIUS : 2.212
 MAX RADIUS : 3.187
 CENTROID X : .424
 CENTROID Y : -.080

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349107

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.25

0

US= 6.21

0

GS= 6.33

2

BARBER - M24 0107940

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

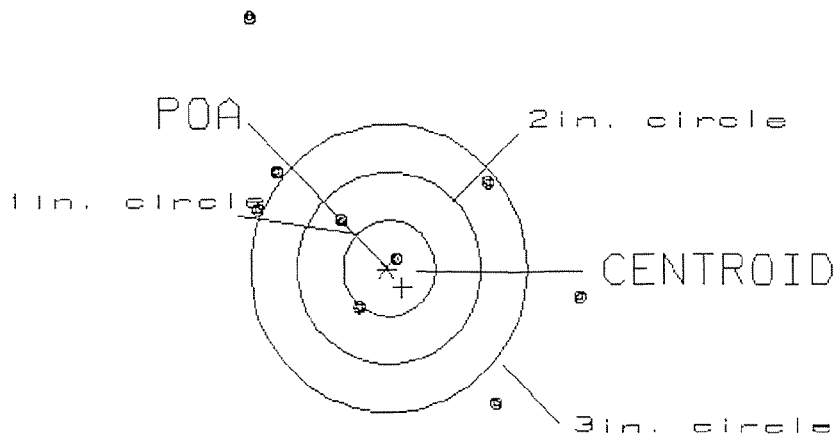
PATTERN #: 4

POA TO CENTROID: .262
 MIN RADIUS : .092
 MEAN RADIUS : 1.640
 MAX RADIUS : 3.697
 CENTROID X : -.170
 CENTROID Y : .199

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349107

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.53

1

VS= 6.19

3

GS= 6.57

4

BARBER - M24 0107941

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

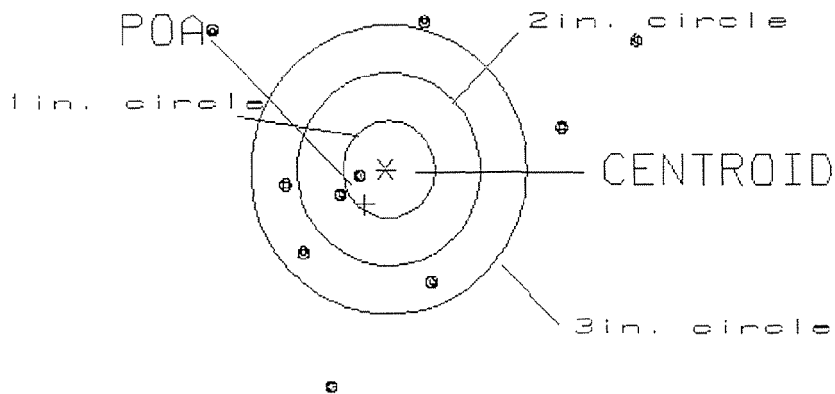
PATTERN #: 5

POA TO CENTROID: .427
 MIN RADIUS : .298
 MEAN RADIUS : 1.574
 MAX RADIUS : 2.991
 CENTROID X : .227
 CENTROID Y : .361

24 Feb 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349107

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

MS= 4.61
 VS= 3.78
 GS= 4.87

1
 2
 5

BARBER - M24 0107942

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6349107
1 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1406
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0422
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .146796

THE AMR FOR THIS RIFLE IS: 1.194

CENTROIDAL DISTANCES

Ø TO	1	.28985
1 TO	2	.519755
1 TO	3	.63843
1 TO	4	.365548
1 TO	5	.383294

4 1
3 2 5 <----POA

BARBER - M24 0107943

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010

POA TO CENTROID: .290

MIN RADIUS : .411

MEAN RADIUS : 1.465

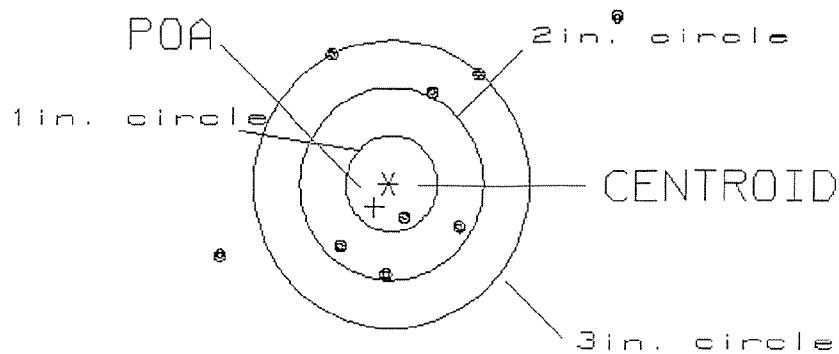
MAX RADIUS : 2.978

CENTROID X : .158

CENTROID Y : .243

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349107

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 4.25

1

VS= 3.77

4

GS= 5.58

7

BARBER - M24 0107944

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .260

MIN RADIUS : .483

MEAN RADIUS : 1.171

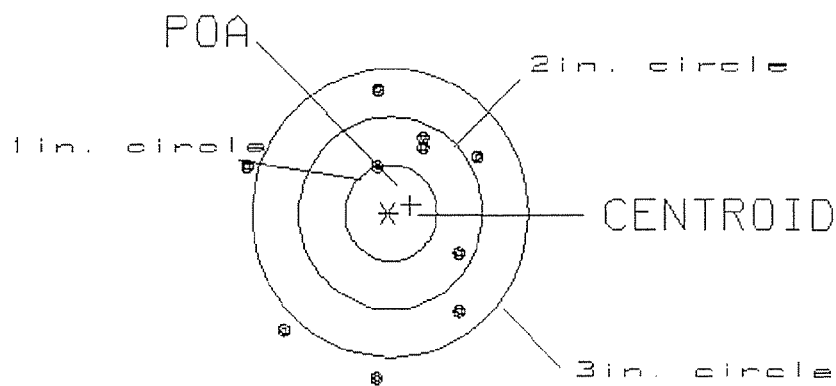
MAX RADIUS : 1.766

CENTROID X : -.246

CENTROID Y : -.084

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349107

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 2.47

1

VS= 3.04

4

GS= 3.04

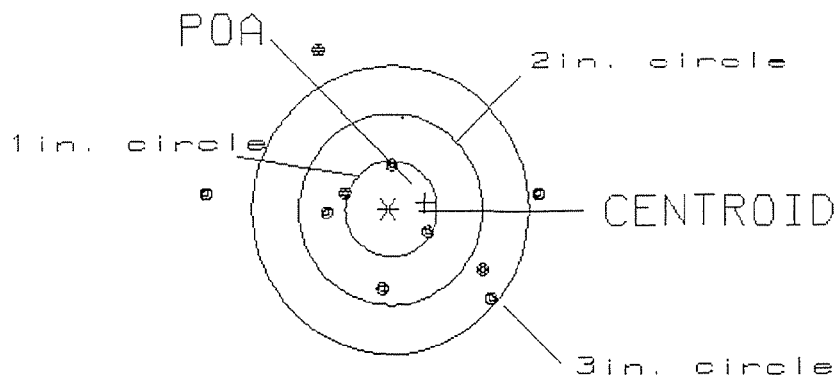
7

PATTERN #: 030
 POA TO CENTROID: .405
 MIN RADIUS : .478
 MEAN RADIUS : 1.115
 MAX RADIUS : 1.967
 CENTROID X : -.399
 CENTROID Y : -.069

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349107

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.54

2

VS= 2.64

5

GS= 3.54

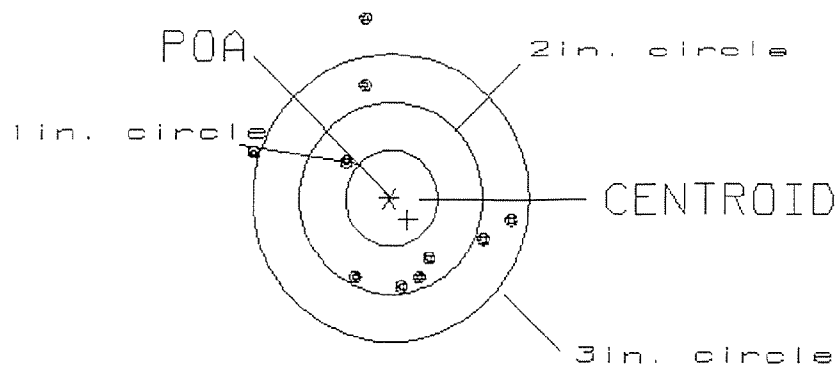
7

PATTERN #: 04
 POA TO CENTROID: .304
 MIN RADIUS : .618
 MEAN RADIUS : 1.119
 MAX RADIUS : 1.945
 CENTROID X : -.207
 CENTROID Y : .223

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349187

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.78

0

VS= 2.67

5

GS= 2.90

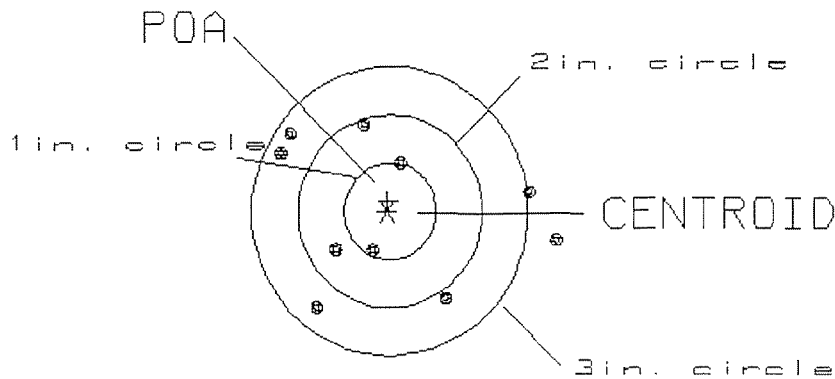
8

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .103
 MIN RADIUS : .476
 MEAN RADIUS : 1.099
 MAX RADIUS : 1.828
 CENTROID X : -.009
 CENTROID Y : -.102

1 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6349107

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.99

2

VS= 1.94

4

GS= 3.12

8

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER <u>21311</u>			
SERIAL NUMBER <u>C-6349107</u>			
LOG-IN DATE <u>1-22-01</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-27-01	CK
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1-30-01	CK
605	CHECK HEADSPACE	1-30-01	CK
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-7-01	CK
655	FINAL INSPECT	2-12-01	CK
660	PACK		
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

Sn: C-6349107

DATE REC'D: 1-22-01

DATE RET'D:

Auditor: CK

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Scope Assy.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

Systems Case

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET☐

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Comments: