

C6348842

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington




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

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

MODEL 700™ H24

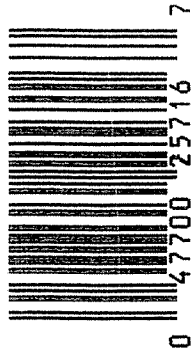
SERIAL NO.
C6348842

ORDER NO.
5716

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

Ø1

UPC



5716 C6348842

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348842

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 17	89	RW
600	Proof	5 17	89	RW
607	Check Headspace	5 17	89	RW
610	Dis-assemble Gun			RW
612	Magnaflux Barrel Action		5/19	KCR
	Magnaflux Bolt		5/19	KCR
615	Rollmark Caliber		5/19	SS
617	Drill and Tap Sight Holes	5 00		LB
618	Polish Barrel	5 22	89	BT
620	Apply Coatings (Barrel Action)		5/22/89	RW
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/14/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/14/89	RW
	C) Inspect Ejector Hole for Chamfer		7/14/89	RW
	D) Oil Firing Pin Ass'y		7/14/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		18 July 89	SS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			18 July 89	LD
	G) Safety Off Force	4	4	4			18 July 89	LD
	H) Trigger Pull Test & Retainability						18 July 89	LD
	I) Firing Pin Indent	.020	.020	.020			18 July 89	LD
	J) Assemble Stock						7/19/89	LD
	K) Assemble Swivel Studs						7/19/89	LD
	L) Attach Front and Rear Sight Assemblies						7/19/89	LD
	M) Iron Sight Alignment						7/19/89	LD
	N) Detach Front & Rear Sights & place in numbered container						7/19/89	LD
	O) Attach Scope to Rifle						7/19/89	LD
	P) Detach & Attach Scope 20 Times						7/20/89	LD
640	Gallery Target & Test	53 R	98 L				7/20/89	AC
	A) Time						7/20/89	AC
	B) Malfunctions						7-20-89	AC
	C) Pierced Primers						7-20-89	AC
	D) Optical Clarity of Scope						7-20-89	AC
645	Inspect for Live Ammo						7-20-89	AC
655	Final Inspection						27 July 89	LD
	A) Headspace						27 July 89	LD
	B) Trigger Pull	2.10	2.14	2.04	2.33	2.18	27 July 89	LD
	C) Function						27 July 89	LD
660	Pack						20 Sept 89	LD

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C-6348842

DATE _____

TESTER _____

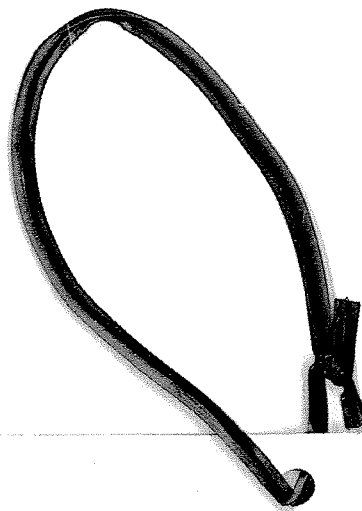
	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.25	2.04	2.31	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.00	2.29	
PULL #3	2.29	2.08	2.32	
PULL #4	2.33	2.05	2.32	
PULL #5	2.28	2.11	2.31	
TOTAL	11.36	10.28	11.55	
AVG.	2.27	2.05	2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.21	3.28	
PULL #2	3.24	3.11	
PULL #3	3.23	3.28	
PULL #4	3.29	3.29	
PULL #5	3.22	3.15	
TOTAL	16.19	16.11	
AVG.	3.23	3.22	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.45	4.34		
PULL #2	4.37	4.38		
PULL #3	4.26	4.32		
PULL #4	4.39	4.44		
PULL #5	4.36	4.36		
TOTAL	21.83	21.84		
AVG.	4.36	4.36		

7/20/89

MOD.		GA. CAL.	GUN #
#		C6348842	
#	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st	slower Brass + check rifle	
	2nd	Reamed Ejector hole, Polish Ejector OK Adjust Safety Arm	
	3rd		
	4th		
		FUNCTION	RD 6654 Rev 1



TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF	7/26/89 A Cooper	
TEST <i>AD</i>		
TGT		
PROOF	100 Rds. OK <i>[Signature]</i>	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

M2400039593

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
REMINGTON

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348842
21 JUL 1989

CENTROIDAL DISTANCES

0 TO	1	.432917
1 TO	2	.653784
1 TO	3	.470868
1 TO	4	.730729
1 TO	5	.580114

1
1.5 ←---POB

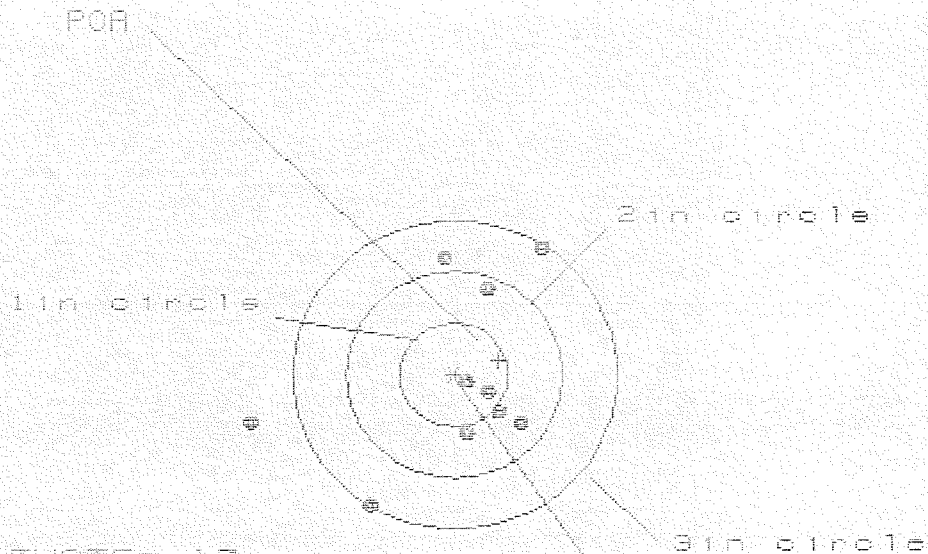
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .024
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0496
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0551014
THE AMR FOR THIS RIFLE IS: .9544

21 JUL 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8348642

CENTERFIRE PATTERNS

1



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS = 2.675

VS = 2.495

GS = 3.203

CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.817	.610	.444
MINIMUM X	:	-1.858	-1.028	-.952
MAXIMUM Y	:	1.272	1.218	1.282
MINIMUM Y	:	-1.223	-1.277	-1.125
CENTROID X	:	-.411	-.204	-.280
CENTROID Y	:	-.136	-.082	.234
POB TO CENTROID in.	:	.433	.220	.065
MIN RADIUS	:	.138	.098	.000
MEAN RADIUS	:	.937	.780	.682
MAX RADIUS	:	1.922	1.639	1.473
HORIZONTAL SPREAD	:	2.675	1.638	1.396
VERTICAL SPREAD	:	2.495	2.495	2.407
EXTREME SPREAD	:	3.203	2.985	2.518
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

21 Jul 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06346842

CENTERFIRE PATTERNS

2

POA

1 in circle

3 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.042

VS= 2.407

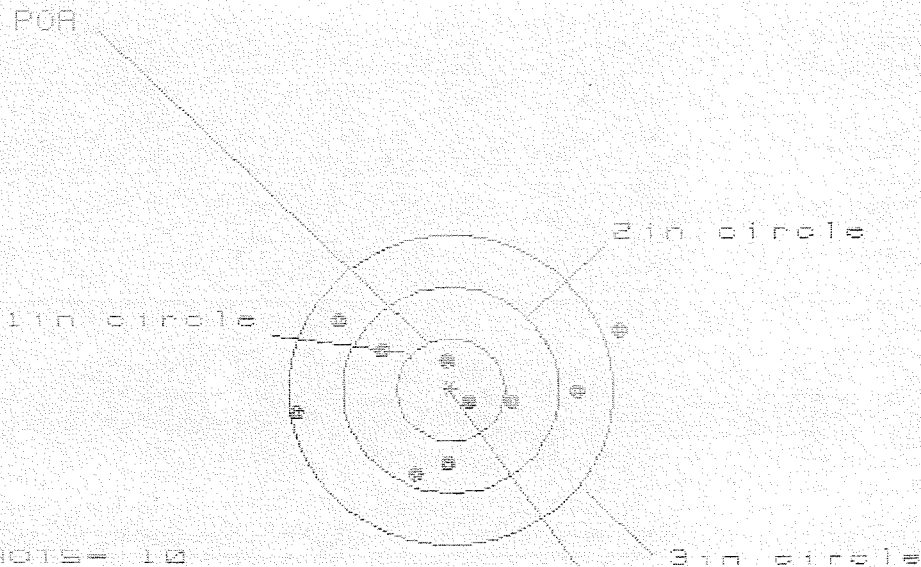
GS= 2.587

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.717	.570	.496
MINIMUM X	-1.325	-1.066	-1.140
MAXIMUM Y	1.209	1.076	.785
MINIMUM Y	-1.198	-1.244	-1.110
CENTROID X	.242	.389	.463
CENTROID Y	-.168	-.035	-.169
POA TO CENTROID in.	.295	.391	.493
MIN RADIUS	.443	.250	.279
MEAN RADIUS	.944	.778	.720
MAX RADIUS	1.786	1.396	1.374
HORIZONTAL SPREAD	2.042	1.636	1.636
VERTICAL SPREAD	2.407	2.320	1.895
EXTREME SPREAD	2.587	2.335	1.995
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		9	

21 JUL 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C834B842

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 6

3in = 9

HS = 3.987

VS = 1.462

GS = 3.084

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.577
MINIMUM X	-1.390
MAXIMUM Y	.640
MINIMUM Y	-.822
CENTROID X	.035
CENTROID Y	-.287
POA TO CENTROID in.	.289
MIN RADIUS	.183
MEAN RADIUS	.881
MAX RADIUS	1.686
HORIZONTAL SPREAD	2.967
VERTICAL SPREAD	1.462
EXTREME SPREAD	3.084
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	9

21 JUL 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06345842

CENTERFIRE PATTERNS

4

POA

1 in circle

3 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 8

HS= 2.943

VS= 1.851

GS= 3.081

CENTROID #

PATTERN #

4

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.623

.937

.794

MINIMUM X

-1.321

-1.140

-.675

MAXIMUM Y

.731

.779

.733

MINIMUM Y

-1.120

-1.072

-1.118

CENTROID X

.091

-.089

.054

CENTROID Y

.395

.347

.393

POA TO CENTROID (in)

.406

.359

.397

MIN RADIUS

.279

.227

.266

MEAN RADIUS

.864

.753

.695

MAX RADIUS

1.678

1.198

1.140

HORIZONTAL SPREAD

2.943

2.077

1.469

VERTICAL SPREAD

1.851

1.851

1.851

EXTREME SPREAD

3.081

2.184

2.056

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

6

NUMBER IN THREE INCH CIRCLE =

9

21 Jul 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348842

CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 7

HS= 3.333

VS= 2.035

GS= 3.532

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.778	1.432	1.264
MINIMUM X	-1.554	-1.057	-1.525
MAXIMUM Y	1.071	.965	.032
MINIMUM Y	-.965	-1.070	-1.203
CENTROID X	.163	-.034	.134
CENTROID Y	-.052	.054	.107
POA TO CENTROID in.	.171	.064	.230
MIN RADIUS	.418	.214	.312
MEAN RADIUS	1.146	1.019	.926
MAX RADIUS	2.016	1.715	1.525
HORIZONTAL SPREAD	3.333	2.789	2.789
VERTICAL SPREAD	2.035	2.035	2.035
EXTREME SPREAD	3.532	3.236	2.830
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition ☒

File # 00359

Delivery Date 04/05/99

Customer Name (Print) U.S. ARMY ROBERT HUBART
Address 4 Clayton Cco 3rd St 7th St State Panama Zip _____
Phone Number (ON) - 507-288-4287

Firearm Description Model M/24 Cal./Ga. 7.62
Serial Number C6348842

Stock/ Fore-end Condition circle the description

(Excellent; Good ; Fair; Poor; Fancy; Plain, Synthetic, Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent; Good ; Fair; Poor; Fancy; Plain Stainless Steel)

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____

List additional accessories IE Scope, Sling, Gun case and description;

Customer request: Recondition (sww)

Return Process Return to Clark St. Ent. ☐ Return via UPS ☐

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature [Signature] Date 04/05/99
person delivering firearm.

Signature [Signature] Date 4/5/99
security officer

Signature [Signature] Date 4/5/99
arms service / CSR

Customer Pick Up Verification

I certify, I am the same person whom delivered the above described firearm to the Remington Ilion plant for repair and may lawfully possess a firearm in New York State

Signature _____ Date ____/____/____
person receiving firearm must be the same whom delivered

Signature _____ Date ____/____/____
security officer or other witness returning the firearm

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6348842
27 May 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0248
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1288
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .131166

THE AMR FOR THIS RIFLE IS: 1.185

CENTROIDAL DISTANCES

Ø TO	1	.242464
1 TO	2	.226035
1 TO	3	.240707
1 TO	4	.402934
1 TO	5	.589909

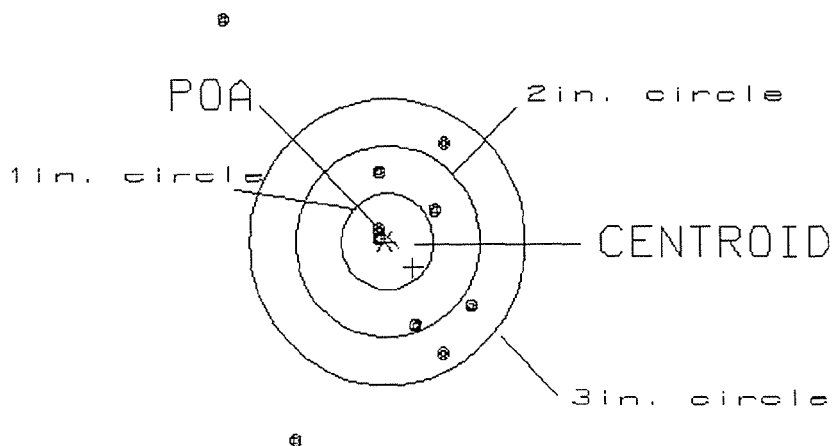
5
+ 4 <----POA
1 3
2

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .409
 MIN RADIUS : .113
 MEAN RADIUS : 1.143
 MAX RADIUS : 2.975
 CENTROID X : -.308
 CENTROID Y : .270

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.69

2

VS= 4.41

5

GS= 4.49

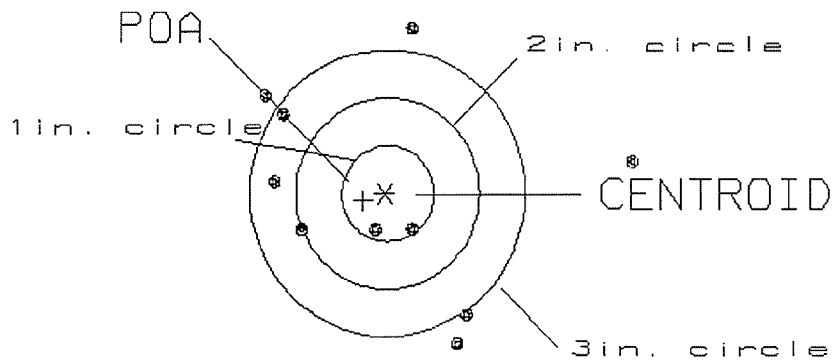
8

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .247
 MIN RADIUS : .426
 MEAN RADIUS : 1.369
 MAX RADIUS : 2.644
 CENTROID X : .235
 CENTROID Y : .074

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.98

2

VS= 3.25

3

GS= 4.04

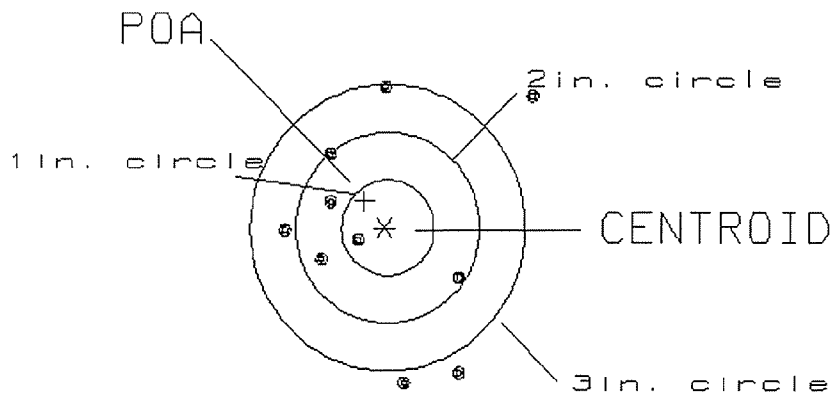
5

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .356
 MIN RADIUS : .308
 MEAN RADIUS : 1.175
 MAX RADIUS : 2.145
 CENTROID X : .223
 CENTROID Y : -.278

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.74

1

VS= 3.11

5

GS= 3.35

6

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .468

MIN RADIUS : .569

MEAN RADIUS : 1.203

MAX RADIUS : 1.695

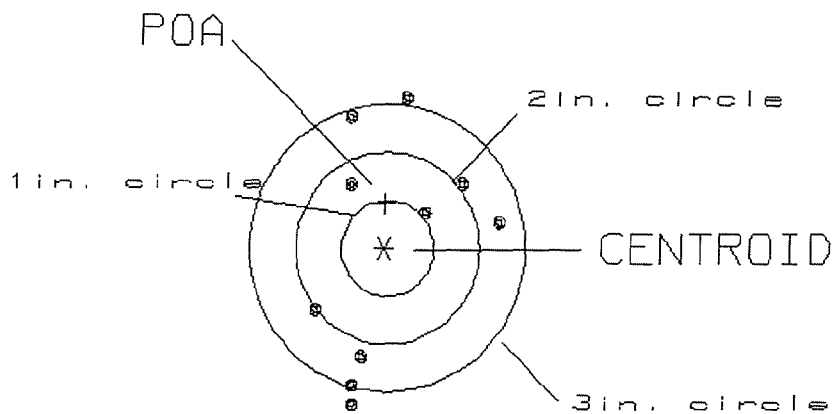
CENTROID X : -.011

CENTROID Y : -.468

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.97

0

VS= 3.17

2

GS= 3.23

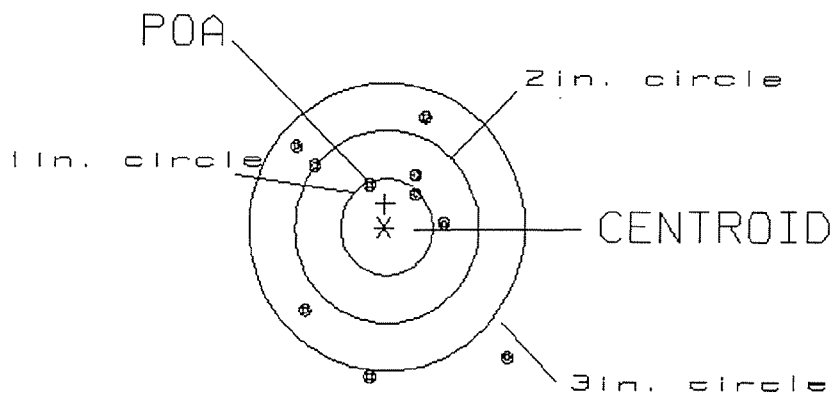
7

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .243
 MIN RADIUS : .433
 MEAN RADIUS : 1.036
 MAX RADIUS : 1.889
 CENTROID X : -.015
 CENTROID Y : -.242

27 May 1999

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6348842

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.30

2

US= 2.67

5

GS= 3.17

8