C658717

MODEL 700™ M24

Model 946 ™

Action

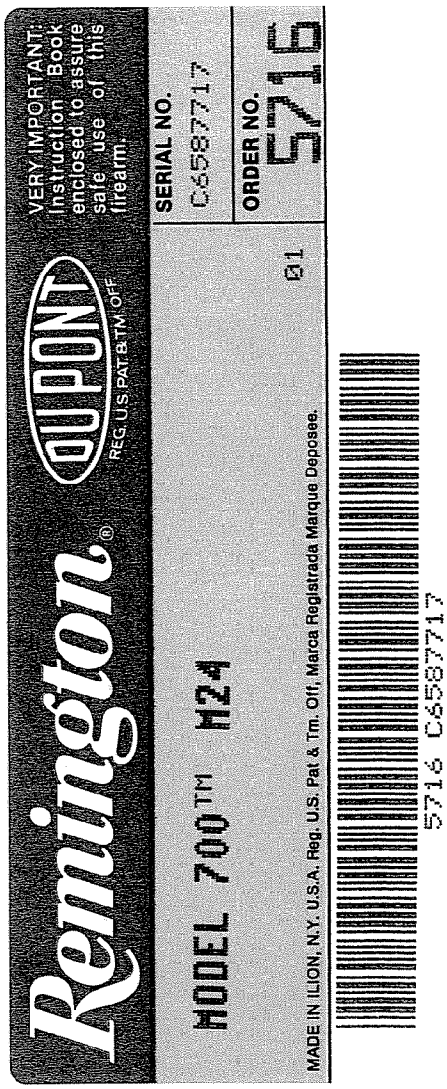
Barrel Length

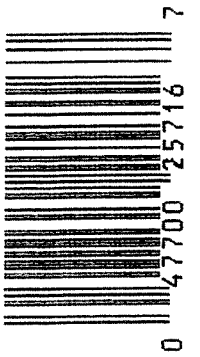
Capacity

Order No. 5716

*Includes 1 in chamber.

Remington


Remington
DUPONT
REG. U.S. PAT. & TM. OFF
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6587717
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
01
5716 C6587717


UPC
0 47700 25716 7

OK **BARBER - M24 0025769**

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587717

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1019	90	RW
600	Proof	1019	90	RW
607	Check Headspace	1019	90	RW
610	Dis-assemble Gun	1019	90	RW
612	Magnaflux Barrel Action		10/23/90	
	Magnaflux Bolt		10/23/90	KR
615	Rollmark Caliber		10/23/90	
617	Drill and Tap Sight Holes		10/26/90	RB
618	Polish Barrel RB		10/29/90	RB
620	Apply Coatings (Barrel Action)		11-1-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/12/90	RW
	C) Inspect Ejector Hole for Chamfer		11/12/90	RW
	D) Oil Firing Pin Ass'y		11/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/12/90	

op. #	BARBER - M24 0025770	READINGS			DATE	INIT
625 cont.	F) Safety On Force	4	4	4	11/27/90	WB
	G) Safety Off Force	2	2	2	11/27/90	WB
	H) Trigger Pull Test & Retainability				11/29/90	
	I) Firing Pin Indent	.0215	.021	.0215	11/27/90	WB
	J) Assemble Stock				11/29/90	RW
	K) Assemble Swivel Studs				12-1-90	JS
	L) Attach Front and Rear Sight Assemblies				11/29/90	RW
	M) Iron Sight Alignment				11/29/90	RW
	N) Detach Front & Rear Sights & place in numbered container				11/29/90	RW
	O) Attach Scope to Rifle				11/29/90	RW
	P) Detach & Attach Scope 20 Times				11/29/90	RW
640	Gallery Target & Test				11-30-90	AC
	A) Time				11-30-90	AC
	B) Malfunctions				11-30-90	AC
	C) Pierced Primers				11-30-90	AC
	D) Optical Clearity of Scope				11-30-90	AC
645	Inspect for Live Ammo				11-30-90	AC
655	Final Inspection A) Headspace				12-1-90	JS
	B) Trigger Pull	261	263	264 259 250	12-1-90	JS
	C) Function				12-1-90	JS
660	Pack				12-18-90	DH

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6587717

DATE 11/27/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.16	2.32	2.50	2.61	MIN. SETTING,
PULL #2	2.35	2.35	2.17	2.63	NO AVG. OF 5
PULL #3	2.29	2.33	2.48	2.64	READINGS ACCEPT-
PULL #4	2.31	2.32	2.35	2.59	ABLE LESS THAN 2#
PULL #5	2.46	2.39	2.49	2.50	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.35	3.22		
PULL #2	3.10	3.29		
PULL #3	3.25	3.20		
PULL #4	3.22	3.26		
PULL #5	3.20	3.30		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.41		4.21
PULL #2	4.15	4.39		4.48
PULL #3	4.14	4.10		4.44
PULL #4	4.40	4.38		4.47
PULL #5	4.16	4.19		4.29
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587717
30 Nov 1990

CENTROIDAL DISTANCES

0	TO	1	.206584
1	TO	2	.482996
1	TO	3	.158902
1	TO	4	.0627684
1	TO	5	.228493

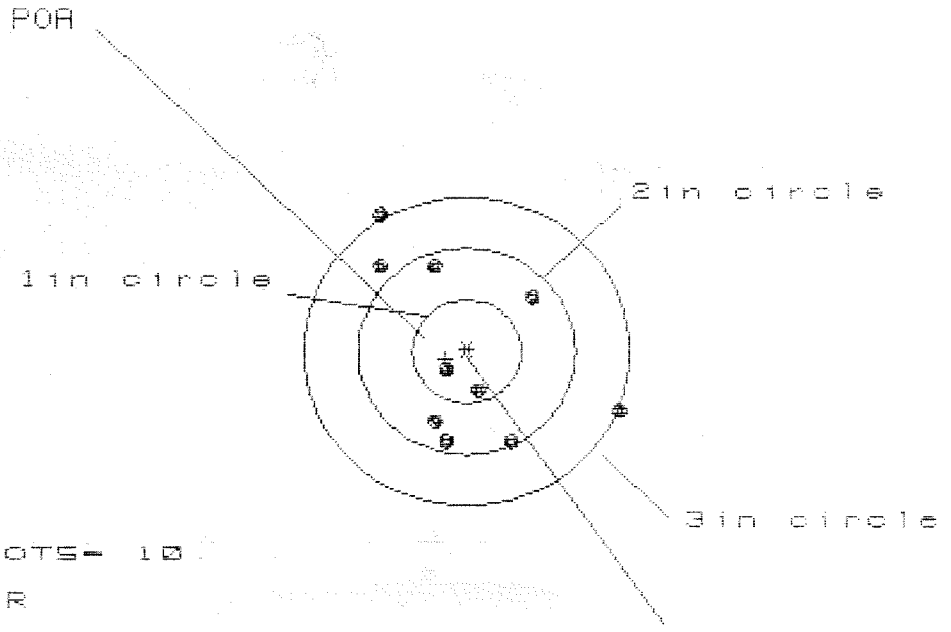
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .058
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0586
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .089833

THE AMR FOR THIS RIFLE IS: .8204

30 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/06587717

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

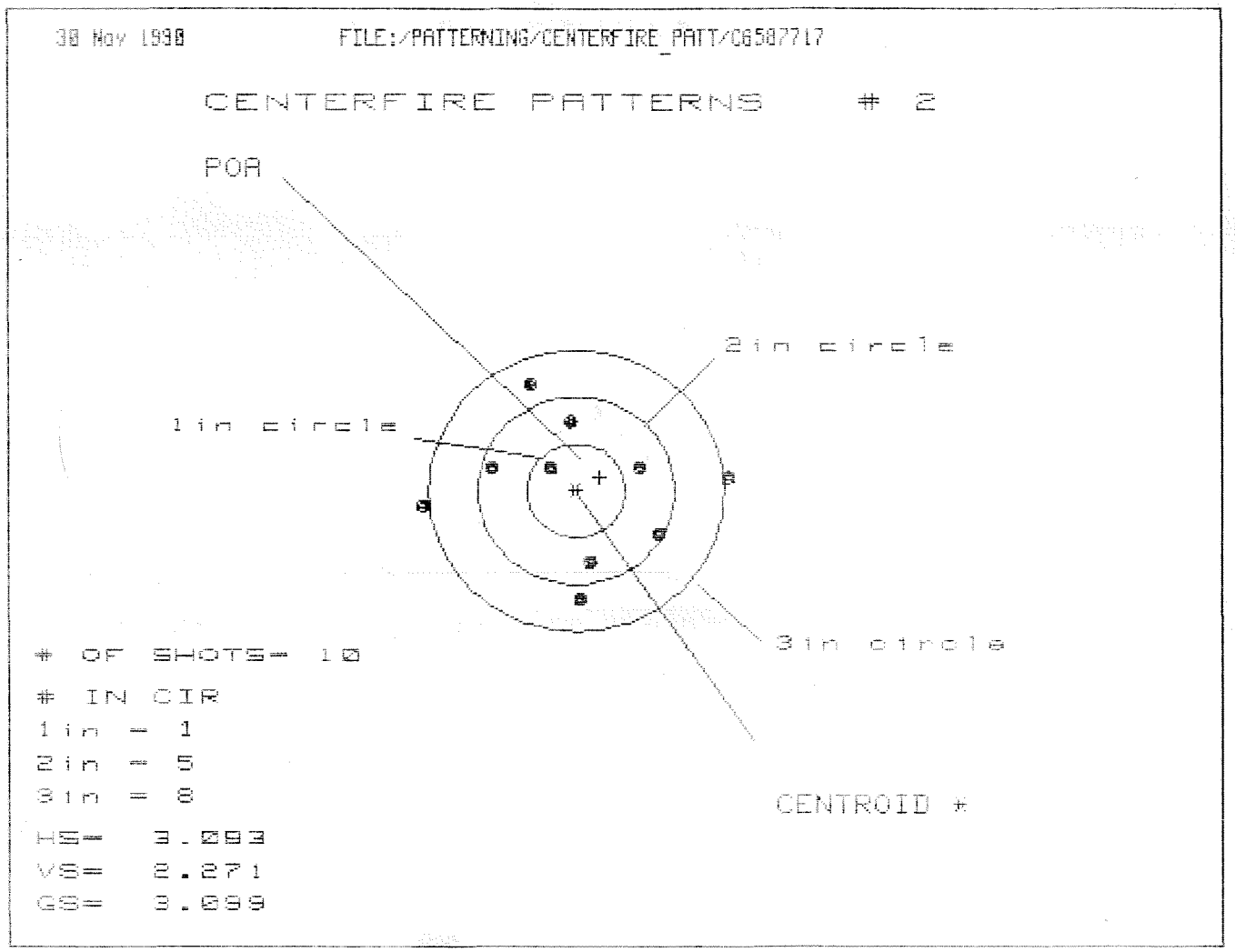
# IN CIR
1in = 2
2in = 7
3in = 8

HS= 2.180
VS= 2.160
GS= 2.872

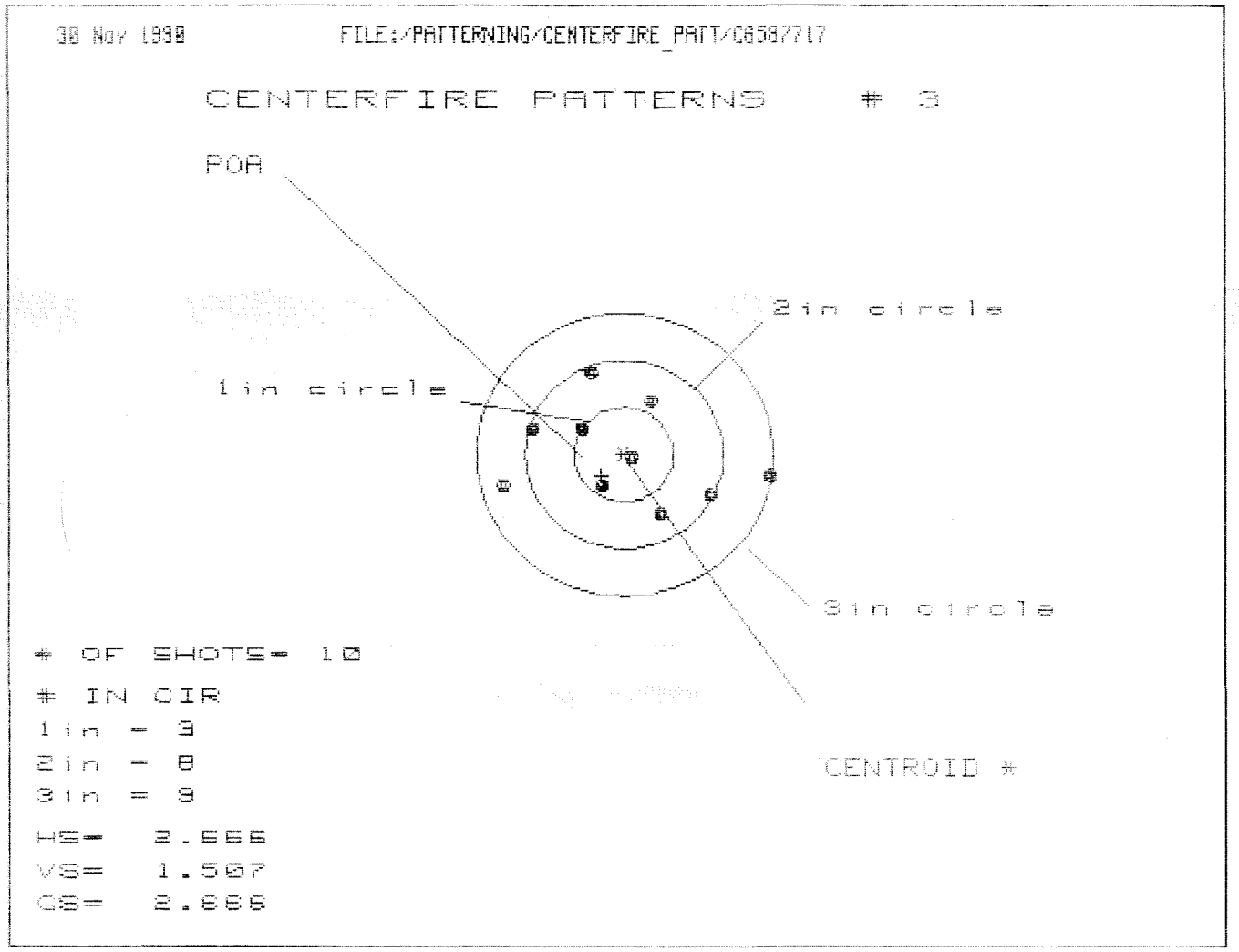
PATTERN # : 1

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.387	.720	.642
MINIMUM X	:	-.793	-.639	-.717
MAXIMUM Y	:	1.283	1.216	.955
MINIMUM Y	:	-.877	-.944	-.792
CENTROID X	:	.194	.040	.118
CENTROID Y	:	.071	.138	-.014
POA TO CENTROID in.	:	.206	.144	.119
MIN RADIUS	:	.219	.212	.107
MEAN RADIUS	:	.889	.823	.710
MAX RADIUS	:	1.512	1.367	1.194
HORIZONTAL SPREAD	:	2.180	1.359	1.359
VERTICAL SPREAD	:	2.160	2.160	1.747
EXTREME SPREAD	:	2.872	2.397	2.050

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 7
NUMBER IN THREE INCH CIRCLE = 8



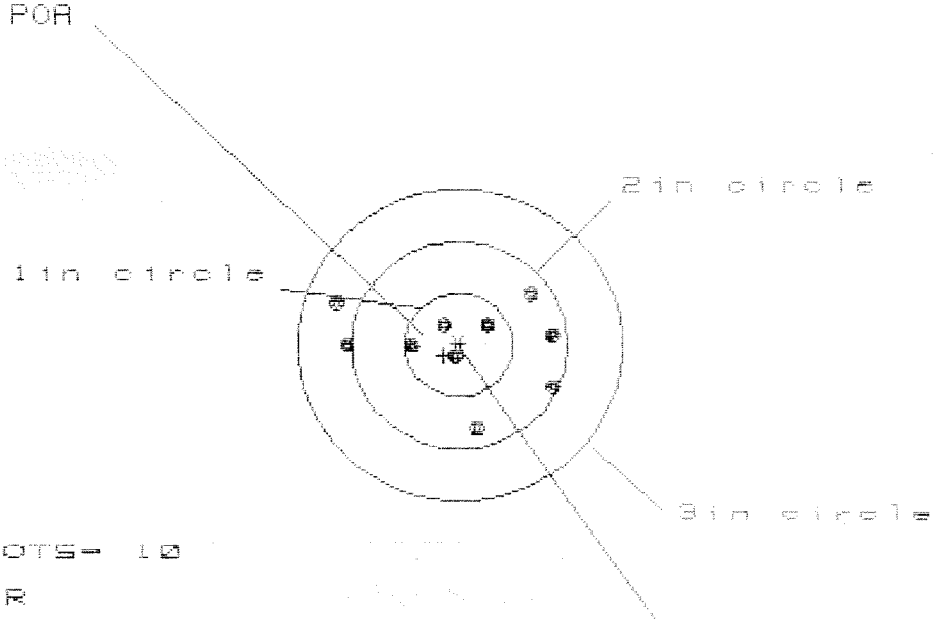
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.527	1.354	.873
MINIMUM X	:	-1.556	-1.000	-.831
MAXIMUM Y	:	1.115	1.093	1.105
MINIMUM Y	:	-1.156	-1.178	-1.166
CENTROID X	:	-.239	-.066	-.235
CENTROID Y	:	-.143	-.121	-.133
POA TO CENTROID in.	:	.278	.138	.270
MIN RADIUS	:	.340	.473	.337
MEAN RADIUS	:	.987	.915	.845
MAX RADIUS	:	1.568	1.357	1.209
HORIZONTAL SPREAD	:	3.083	2.354	1.704
VERTICAL SPREAD	:	2.271	2.271	2.271
EXTREME SPREAD	:	3.099	2.356	2.324
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.481	1.045	.917
MINIMUM X	:	-1.185	-1.020	-.887
MAXIMUM Y	:	.839	.811	.773
MINIMUM Y	:	-.668	-.696	-.734
CENTROID X	:	.229	.064	.192
CENTROID Y	:	.226	.254	.292
POA TO CENTROID in.	:	.322	.262	.349
MIN RADIUS	:	.050	.214	.122
MEAN RADIUS	:	.789	.702	.647
MAX RADIUS	:	1.501	1.128	1.028
HORIZONTAL SPREAD	:	2.666	2.065	1.804
VERTICAL SPREAD	:	1.507	1.507	1.507
EXTREME SPREAD	:	2.666	2.068	1.927
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

30 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C8587717

CENTERFIRE PATTERNS # 4

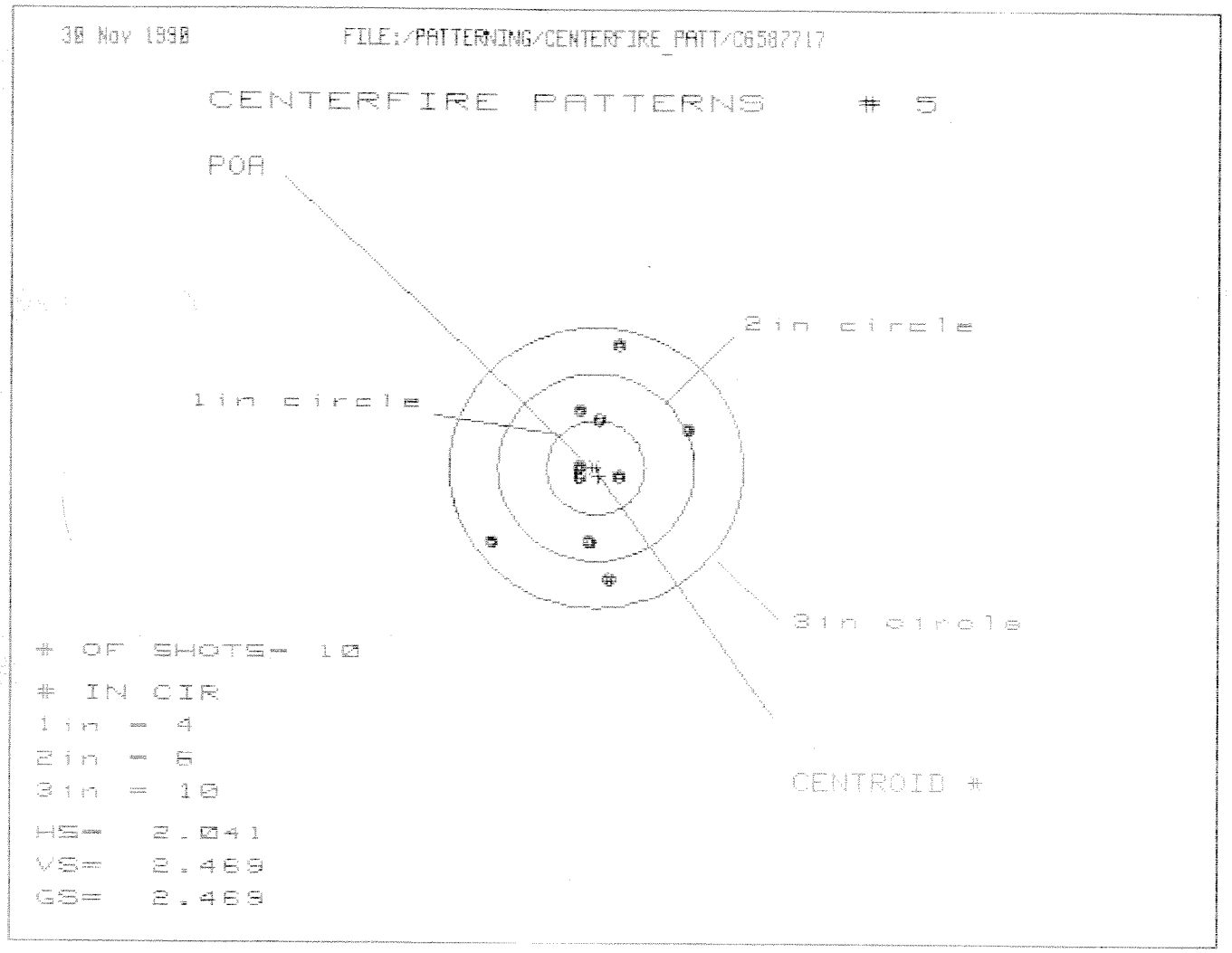


OF SHOTS= 10

# IN CIR
1in = 4
2in = 8
3in = 10

HS= 1.979
VS= 1.366
GS= 2.135

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.867	.744	.598
MINIMUM X	:	-1.112	-1.168	-.751
MAXIMUM Y	:	.514	.558	.565
MINIMUM Y	:	-.852	-.808	-.801
CENTROID X	:	.140	.263	.409
CENTROID Y	:	.103	.059	.052
POA TO CENTROID in.	:	.174	.270	.412
MIN RADIUS	:	.110	.164	.236
MEAN RADIUS	:	.697	.642	.574
MAX RADIUS	:	1.179	1.169	.810
HORIZONTAL SPREAD	:	1.979	1.912	1.349
VERTICAL SPREAD	:	1.366	1.366	1.366
EXTREME SPREAD	:	2.135	1.958	1.471
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.972	.854	.863
MINIMUM X	:	-1.069	-.263	-.254
MAXIMUM Y	:	1.276	1.186	.691
MINIMUM Y	:	-1.193	-1.283	-1.135
CENTROID X	:	-.034	.085	.076
CENTROID Y	:	.086	.176	.028
POA TO CENTROID in.	:	.093	.196	.081
MIN RADIUS	:	.142	.183	.133
MEAN RADIUS	:	.740	.673	.608
MAX RADIUS	:	1.339	1.283	1.136
HORIZONTAL SPREAD	:	2.041	1.117	1.117
VERTICAL SPREAD	:	2.469	2.469	1.826
EXTREME SPREAD	:	2.469	2.469	1.850
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

BARBER - M24 0025778

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE,M-24 SNIPER,W/DEPLOYMENT KIT
ATTN: FRED MARTIN
Scope 90-0614

ORDER: R 94-18395

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6587717		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO:098397 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					FRT

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

✓ Barrel	$643.45
✓ Stock	471.11
Trigger Assy	173.31
✓ Firing pin Assy	9.96
✓ Mag Spring	1.70
✓ Front Sight Assy	56.75
✓ Rear Sight Assy	231.01
Clean/Inspect/Test	50.00
	$1637.26

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			WB	WB	
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			8/29/96	8/29/96	

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50#± .50#
3.00#± .75#
4.00#±1.00#

SERIAL NO. C6587717
DATE 2/10/96
TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.49		2.36	MIN. SETTING,
PULL #2	2.49	2.44		2.32	NO AVG. OF 5
PULL #3	2.37	2.51		2.32	READINGS ACCEPT-
PULL #4	2.44	2.51		2.58	ABLE LESS THAN 2#
PULL #5	2.49	2.48		2.51	
TOTAL	12.22	12.43		12.09	
AVG.	2.444	2.486		2.418	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.88		
PULL #2	3.23	2.99		
PULL #3	3.17	3.16		
PULL #4	3.28	3.24		
PULL #5	3.15	3.07		
TOTAL	15.98	15.34		
AVG.	3.196	3.068		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.30		4.19
PULL #2	4.19	4.15		4.17
PULL #3	4.15	4.14		4.26
PULL #4	4.19	4.24		4.07
PULL #5	4.15	4.12		4.06
TOTAL	20.96	20.95		20.75
AVG.	4.192	4.19		4.15

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587717

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			

BARBER - M24 0025781

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			3/7	[illegible]
	G) Safety Off Force	2½	2½	2½			3/7	[illegible]
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.0205	.020	.020			3/7	[illegible]
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.66	2.68	2.63	2.60	2.60	3/7/96	WB
	C) Function							
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587717
2 Jan 1900

CENTROIDAL DISTANCES

Ø	TO	1	.979992
1	TO	2	.13808
1	TO	3	.276442
1	TO	4	.106794
1	TO	5	.153574

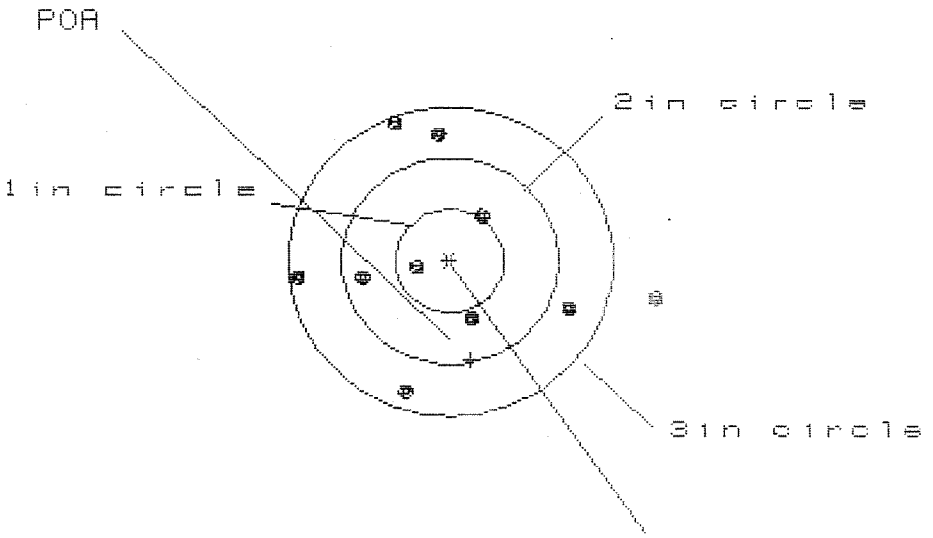
\+ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1058
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.0328
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.0382

THE AMR FOR THIS RIFLE IS: 1.019

2 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C8587717

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1
2in = 4
3in = 9

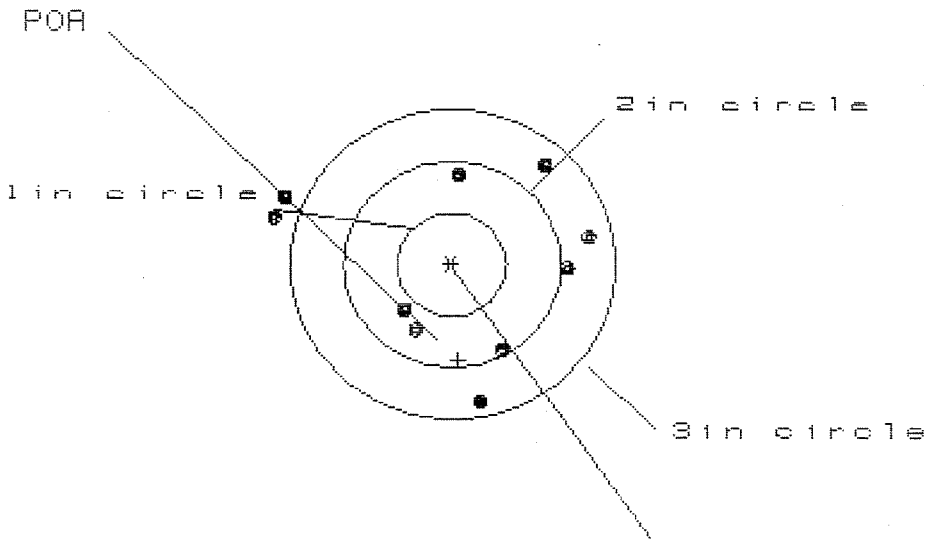
HS= 3.243
VS= 2.570
GS= 3.249

CENTROID #

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.861	1.249	1.103
MINIMUM X	:	-1.381	-1.175	-.751
MAXIMUM Y	:	1.301	1.263	1.239
MINIMUM Y	:	-1.269	-1.307	-1.331
CENTROID X	:	-.192	-.398	-.252
CENTROID Y	:	.961	.999	1.023
POA TO CENTROID in.	:	.980	1.076	1.054
MIN RADIUS	:	.276	.091	.231
MEAN RADIUS	:	1.055	.931	.902
MAX RADIUS	:	1.893	1.339	1.365
HORIZONTAL SPREAD	:	3.243	2.424	1.854
VERTICAL SPREAD	:	2.570	2.570	2.570
EXTREME SPREAD	:	3.249	2.572	2.572
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

2 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6587717

CENTERFIRE PATTERNS # 2



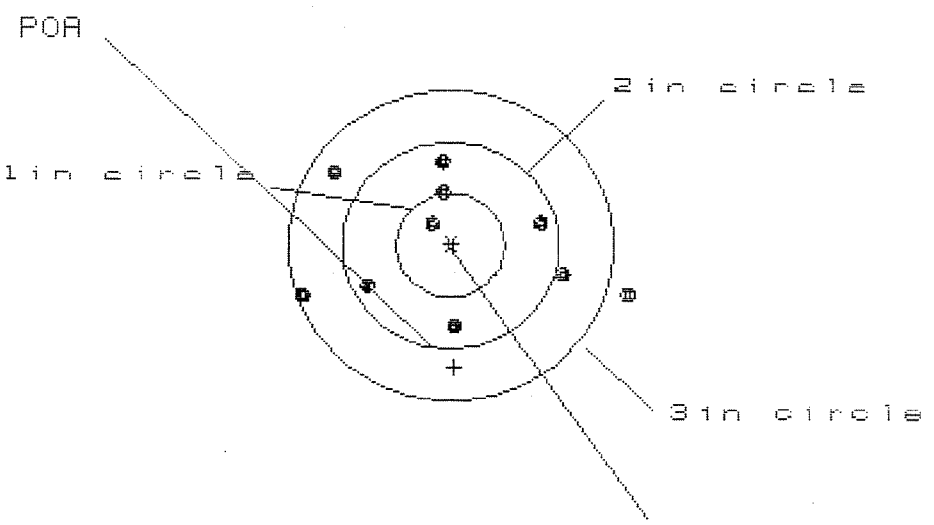
# OF SHOTS= 10
# IN CIR
1in = 0
2in = 4
3in = 8
HS= 2.945
VS= 2.259
GS= 2.956

PATTERN # : 2

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.293	1.110	.895
MINIMUM X :	-1.652	-1.715	-.865
MAXIMUM Y :	.929	.984	1.079
MINIMUM Y :	-1.330	-1.275	-1.180
CENTROID X :	-.057	.126	.341
CENTROID Y :	.932	.877	.782
POA TO CENTROID in.:	.934	.886	.853
MIN RADIUS :	.646	.746	.671
MEAN RADIUS :	1.155	1.070	.943
MAX RADIUS :	1.725	1.875	1.191
HORIZONTAL SPREAD :	2.945	2.825	1.760
VERTICAL SPREAD :	2.259	2.259	2.259
EXTREME SPREAD :	2.956	2.863	2.335
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		8	

2 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6507717

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

CENTROID #

# IN CIR
1in = 1
2in = 6
3in = 9

HS= 3.014
VS= 1.685
GS= 3.014

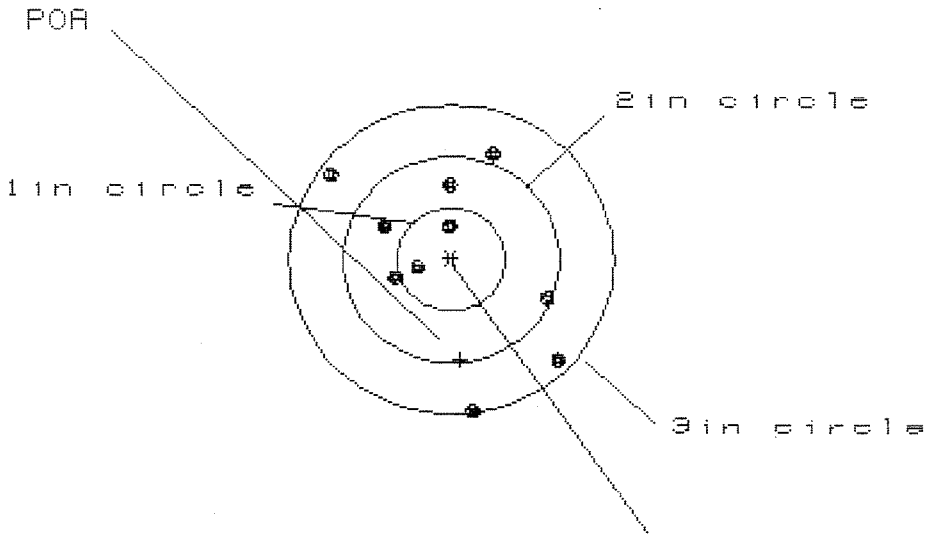
PATTERN # : 3

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.637	1.206	1.057
MINIMUM X :	-1.377	-1.195	-1.044
MAXIMUM Y :	.852	.793	.728
MINIMUM Y :	-.833	-.892	-.965
CENTROID X :	-.030	-.212	-.063
CENTROID Y :	1.185	1.244	1.317
POA TO CENTROID in. :	1.185	1.262	1.319
MIN RADIUS :	.297	.190	.174
MEAN RADIUS :	.979	.873	.795
MAX RADIUS :	1.722	1.331	1.193
HORIZONTAL SPREAD :	3.014	2.401	2.101
VERTICAL SPREAD :	1.685	1.685	1.685
EXTREME SPREAD :	3.014	2.410	2.338

NUMBER IN ONE INCH CIRCLE = 1
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 9

2 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C8587717

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

# IN CIR
1in = 2
2in = 6
3in = 10

HS= 2.130
VS= 2.442
GS= 2.785

CENTROID *

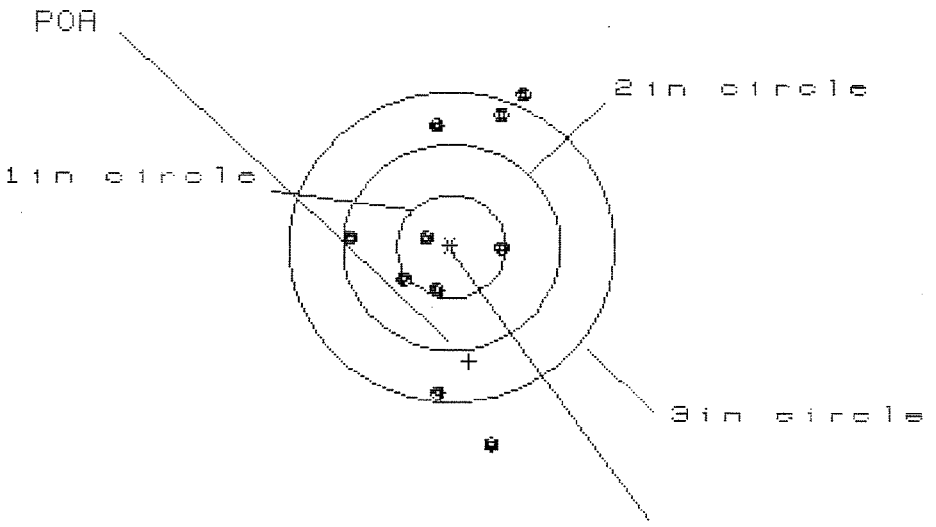
PATTERN # : 4

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.035	1.058	1.005
MINIMUM X	:	-1.095	-1.072	-.940
MAXIMUM Y	:	.996	.836	.691
MINIMUM Y	:	-1.446	-1.155	-.681
CENTROID X	:	-.086	-.109	-.242
CENTROID Y	:	.974	1.134	1.279
POA TO CENTROID in.	:	.978	1.140	1.301
MIN RADIUS	:	.308	.152	.164
MEAN RADIUS	:	.885	.789	.663
MAX RADIUS	:	1.461	1.567	1.214
HORIZONTAL SPREAD	:	2.130	2.130	1.944
VERTICAL SPREAD	:	2.442	1.991	1.372
EXTREME SPREAD	:	2.785	2.785	2.272

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 10

2 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6587717

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR	
1in	= 3
2in	= 5
3in	= 8

HS= 1.578
VS= 3.400
GS= 3.416

PATTERN # :	5		
SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	.682	.721	.634
MINIMUM X :	-.896	-.857	-.766
MAXIMUM Y :	1.460	1.244	1.220
MINIMUM Y :	-1.940	-1.652	-1.496
CENTROID X :	-.164	-.203	-.294
CENTROID Y :	1.112	1.328	1.172
POA TO CENTROID in.:	1.124	1.343	1.208
MIN RADIUS :	.284	.278	.147
MEAN RADIUS :	1.022	.916	.807
MAX RADIUS :	1.972	1.655	1.496
HORIZONTAL SPREAD :	1.578	1.578	1.400
VERTICAL SPREAD :	3.400	2.896	2.716
EXTREME SPREAD :	3.416	3.011	2.778
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	