C6348781

MODEL 700™ M24

Model SWS™

Action

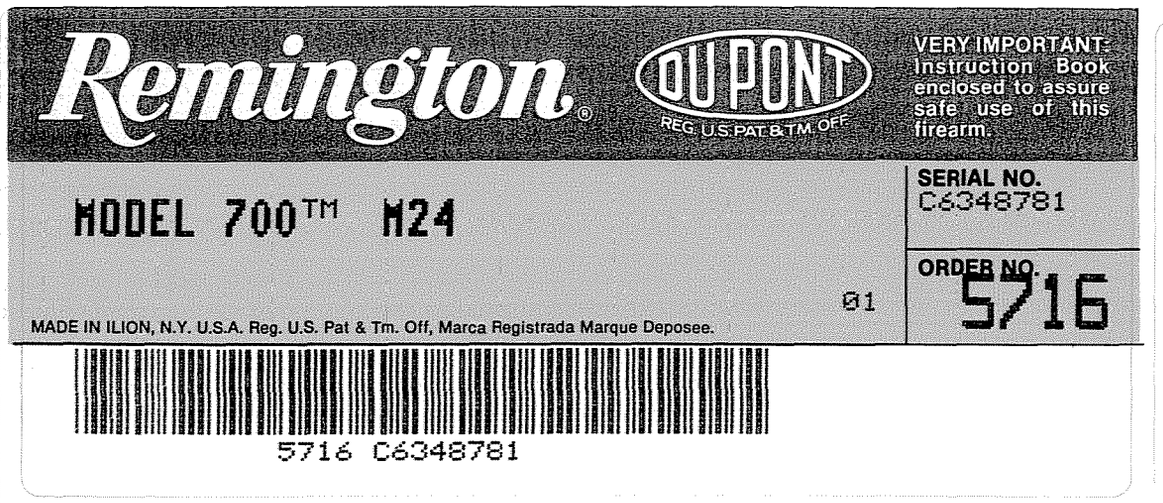
Barrel Length

Capacity

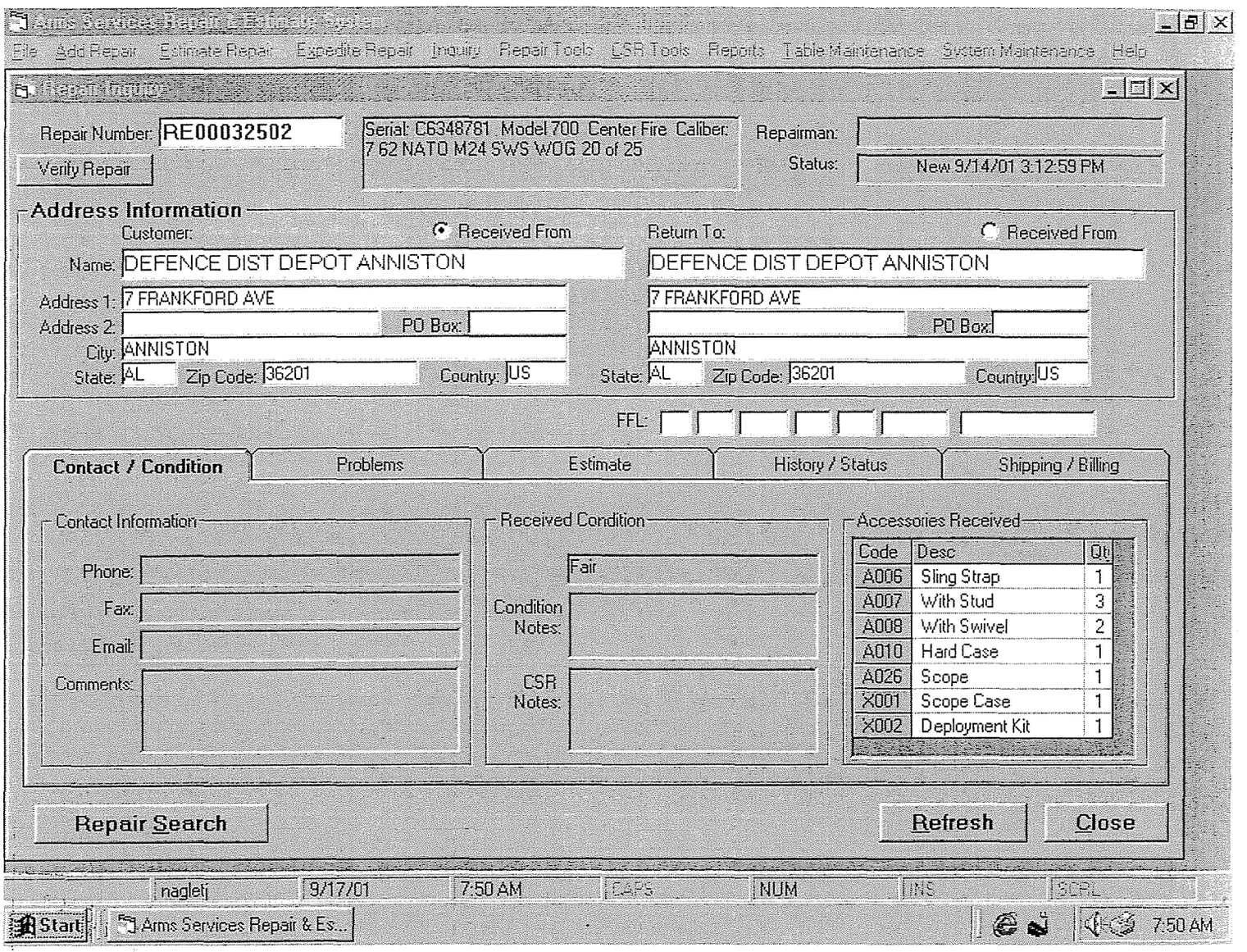
Order No. 5716

*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
01
SERIAL NO.
C6348781
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6348781


UPC
0 47700 25716 7



Serial Number: C6348781

Model: 700

RE00032502

Remington Test Lab, Ilion, N.Y.

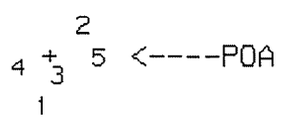
Centroidal distance calculations for Rifle # C6348781
4 Oct 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0612
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0688
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0920808

THE AMR FOR THIS RIFLE IS: 1.074

CENTROIDAL DISTANCES

0	TO	1	.333901
1	TO	2	.59529
1	TO	3	.222713
1	TO	4	.295149
1	TO	5	.489183



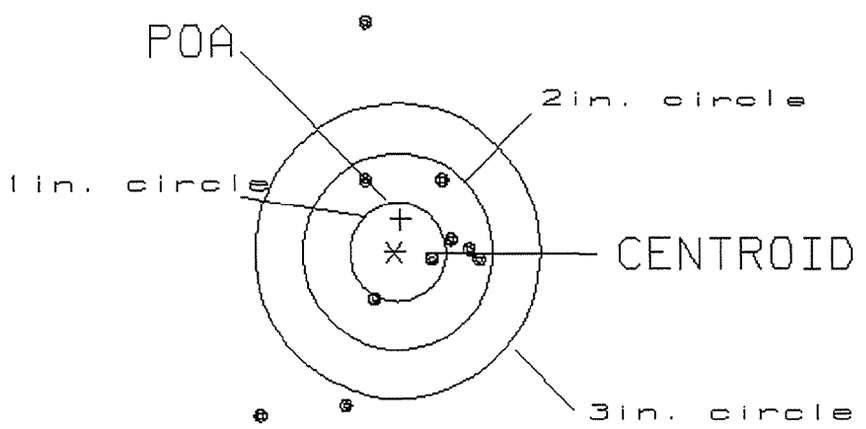
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.334
MIN RADIUS	:	.333
MEAN RADIUS	:	1.106
MAX RADIUS	:	2.318
CENTROID X	:	-.057
CENTROID Y	:	-.329

4 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348781

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.35	1
VS= 3.95	7
GS= 4.11	7

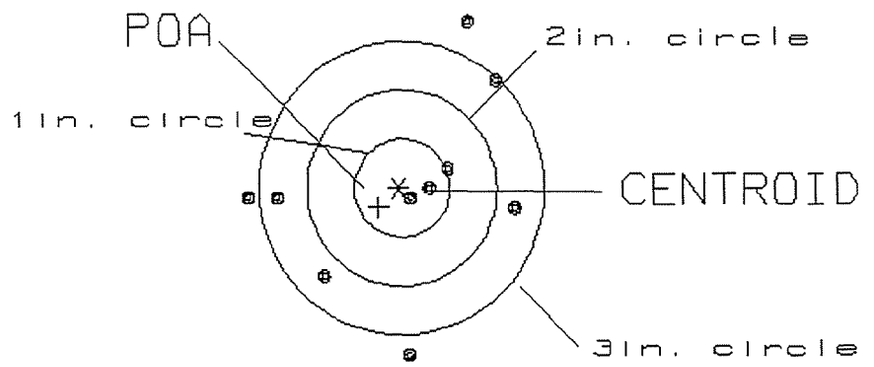
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:	.294
MIN RADIUS :	.167
MEAN RADIUS :	1.134
MAX RADIUS :	1.817
CENTROID X :	.216
CENTROID Y :	.200

4 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348781

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 2.76	2
VS= 3.39	3
GS= 3.44	6

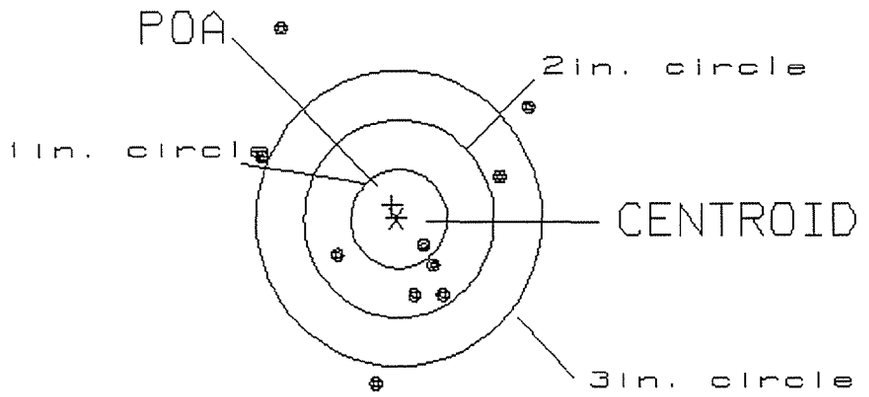
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.136
MIN RADIUS	:	.414
MEAN RADIUS	:	1.188
MAX RADIUS	:	2.326
CENTROID X	:	.043
CENTROID Y	:	-.130

4 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348781

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 2.78	1
VS= 3.61	5
GS= 3.74	6

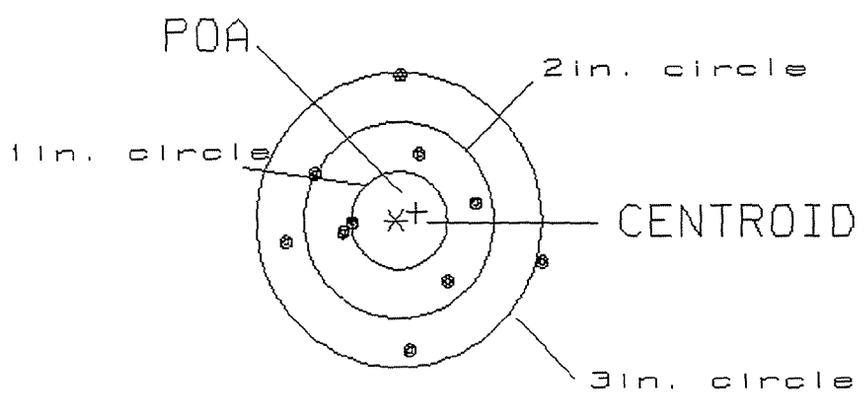
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □

POA TO CENTROID:		.222
MIN RADIUS	:	.471
MEAN RADIUS	:	.995
MAX RADIUS	:	1.535
CENTROID X	:	-.209
CENTROID Y	:	-.076

4 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348781

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 2.65	1
VS= 2.88	6
GS= 2.89	8

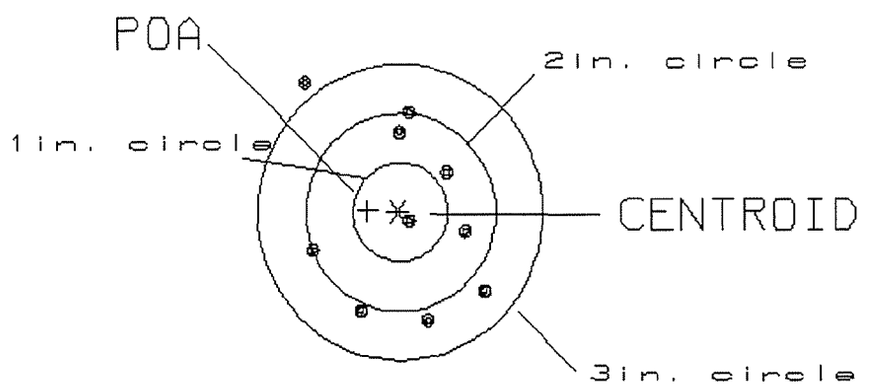
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.313
MIN RADIUS	:	.130
MEAN RADIUS	:	.948
MAX RADIUS	:	1.682
CENTROID X	:	.313
CENTROID Y	:	-.009

4 Oct 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6348781

CENTERFIRE PATTERN # 5



OF SHOTS= 10

HS= 1.94
VS= 2.43
GS= 2.86

IN CIRCLE

1
5
9

M-24 INSPECTION CHECKLIST

CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 32502

SERIAL NUMBER C6348781

LOG-IN DATE 9-13-01

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-18-01	
560 A	RE-BARREL AT CUSTOM SHOP	9/20/01	BWT
B	DRILL AND TAP	9/20/01	BWT
C	POLISH	9-20-01	
575	ASSEMBLE	9-20-01	
600	PROOF	9-21-01	
605	CHECK HEADSPACE	9-21-01	
610	DIS-ASSEMBLE GUN	9-24-01	
612	MAGNAFLUX	MAGNAFLUX INSPECTED SEP 25 2001	
615	ROLLMARK CALIBER	OPERATOR AL	
618	ROTO-BLAST	9/25	
620	APPLY COATINGS	9/28	
625 A	FINAL ASSEMBLY	10-1-01	
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10/3/01	
655	FINAL INSPECT	10-4-01	
660	PACK	10-5-01	
	QAR INSPECTION DATE	SHIP DATE	

SWS/Repair

Final Inspection

S/N: C6348781 | DATE REC'D: 9-13-01 | DATE RET'D: 10-9-01

AUDITOR: RPZ

Item:

Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Scope Assy.
- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Item:

Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Systems Case
- ✓ Scope Case
- ✓ Iron Sights
- ✓ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Comments: _____

M-24

Scope 0084

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348781

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace	7 11	89	RW
610	Dis-assemble Gun	7 11	89	RW
612	Magnaflux Barrel Action		7/13	KCR
	Magnaflux Bolt	~~[illegible]~~	7/13	KCR
615	Rollmark Caliber		7/13	[illegible]
617	Drill and Tap Sight Holes	7 13	89	YB
618	Polish Barrel N/S	7 13	89	BT
620	Apply Coatings (Barrel Action)		7-21-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		27 July 89	US

BARBER - M24 0063834

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	7	6	6	27Feb89	GS
	G) Safety Off Force	4	4	4	27Feb89	GS
	H) Trigger Pull Test & Retainability				27Feb89	GS
	I) Firing Pin Indent	.021	.021	.021	27Feb89	GS
	J) Assemble Stock				7/27/89	RW
	K) Assemble Swivel Studs				31July89	GS
	L) Attach Front and Rear Sight Assemblies				7/27/89	RW
	M) Iron Sight Alignment				7/27/89	RW
	N) Detach Front & Rear Sights & place in numbered container				7/27/89	RW
	O) Attach Scope to Rifle				7/28/89	WB
	P) Detach & Attach Scope 20 Times				7/28/89	WB
640	Gallery Target & Test	59 R	93 L		7-28-89	K
	A) Time				7-28-89	K
	B) Malfunctions				7-28-89	K
	C) Pierced Primers				7-28-89	K
	D) Optical Clearity of Scope				7-28-89	K
645	Inspect for Live Ammo				7-28-89	K
655	Final Inspection A) Headspace				31July89	GS
	B) Trigger Pull	270	274	259	275	295	31July89	GS
	C) Function				31July89	GS
660	Pack				20Sep89	GS

Repaired Stock at front Swivel
9/13/89

BARBER - M24 0063835

SWS TRIGGER PULL TEST

8981

~~C6225126~~

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

SERIAL NO. _____

DATE 5/11/89

TESTER GWB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.42	2.35	247	MIN. SETTING,
PULL #2	2.43	2.46	2.23	2.70	NO AVG. OF 5
PULL #3	2.38	2.36	2.32	2.61	READINGS ACCEPT-
PULL #4	2.33	2.35	2.24	2.47	ABLE LESS THAN 2#
PULL #5	2.28	2.42	2.24	2.46	
TOTAL	11.79	12.01	11.38	12.71	
AVG.	2.36	2.40	2.28	2.542	

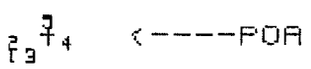
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	2.99		
PULL #2	2.97	3.01		
PULL #3	3.08	2.88		
PULL #4	3.00	3.09		
PULL #5	2.97	3.10		
TOTAL	15.06	15.07		
AVG.	3.01	3.01		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.37	4.11		4.12
PULL #2	4.29	4.00		4.16
PULL #3	4.38	4.20		4.20
PULL #4	4.28	4.18		4.13
PULL #5	4.30	4.20		4.14
TOTAL	21.62	20.69		20.75
AVG.	4.32	4.14		4.15

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348781
28 Jul 1989

CENTROIDAL DISTANCES

0	TO	1	.731806
1	TO	2	.248815
1	TO	3	.326025
1	TO	4	1.02451
1	TO	5	.924189

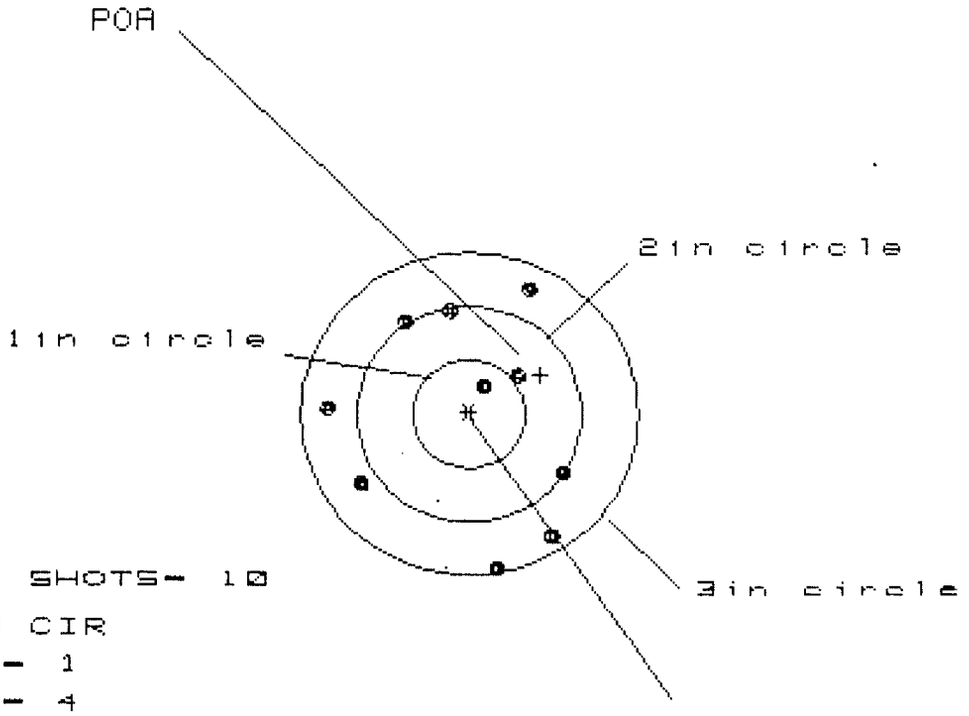


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2348
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1332
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .269951

THE MOA FOR THIS RIFLE IS: 1.092

28 Jul 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348781

CENTERFIRE PATTERNS # 1

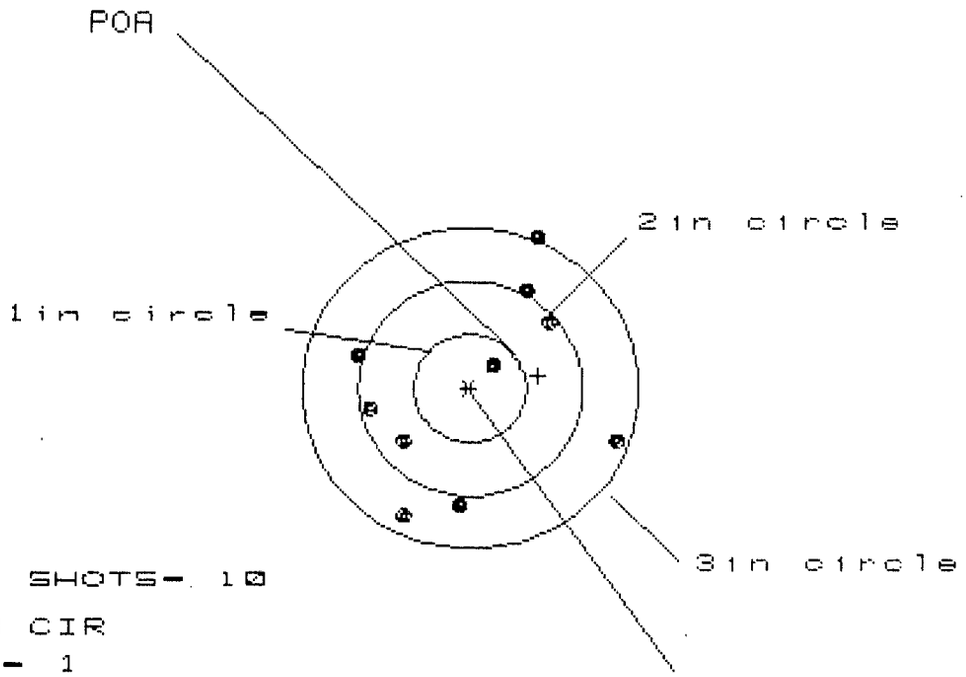


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 4
3in = 10
HS= 2.161
VS= 2.621
GS= 2.639

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.850	.878	.975
MINIMUM X	:	-1.311	-1.283	-1.186
MAXIMUM Y	:	1.155	.993	.832
MINIMUM Y	:	-1.466	-1.285	-.924
CENTROID X	:	-.636	-.664	-.761
CENTROID Y	:	-.362	-.199	-.038
POA TO CENTROID in.	:	.731	.693	.762
MIN RADIUS	:	.271	.194	.300
MEAN RADIUS	:	1.041	.960	.876
MAX RADIUS	:	1.487	1.502	1.275
HORIZONTAL SPREAD	:	2.161	2.161	2.161
VERTICAL SPREAD	:	2.621	2.278	1.756
EXTREME SPREAD	:	2.639	2.405	2.306
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	10		

28 Jul 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6346781

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

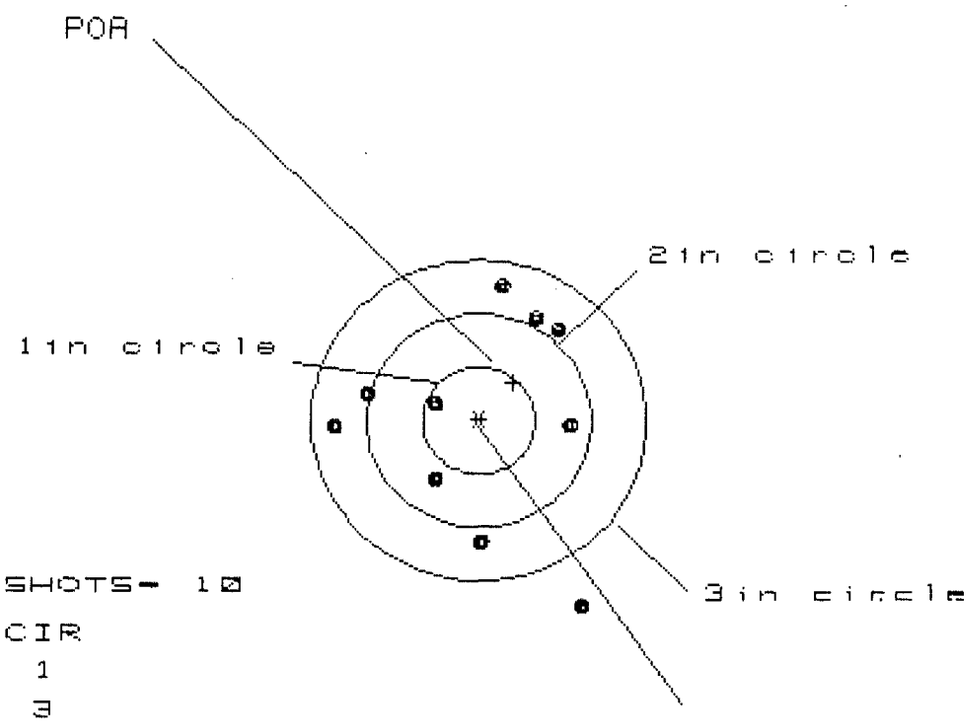
# IN CIR
1in = 1
2in = 4
3in = 9

HS= 2.329
VS= 2.568
GS= 2.847

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.297	1.363	.946
MINIMUM X	:	-1.032	-.966	-.795
MAXIMUM Y	:	1.425	1.089	1.052
MINIMUM Y	:	-1.143	-.984	-1.021
CENTROID X	:	-.606	-.672	-.843
CENTROID Y	:	-.115	-.274	-.237
POA TO CENTROID in.	:	.617	.726	.875
MIN RADIUS	:	.279	.443	.539
MEAN RADIUS	:	1.042	.979	.905
MAX RADIUS	:	1.546	1.394	1.269
HORIZONTAL SPREAD	:	2.329	2.329	1.741
VERTICAL SPREAD	:	2.568	2.073	2.073
EXTREME SPREAD	:	2.847	2.439	2.348
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

28 Jul 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348781

CENTERFIRE PATTERNS # 3



# OF SHOTS= 10
# IN CIR
1in = 1
2in = 3
3in = 9
HS= 2.165
VS= 2.919
GS= 3.012

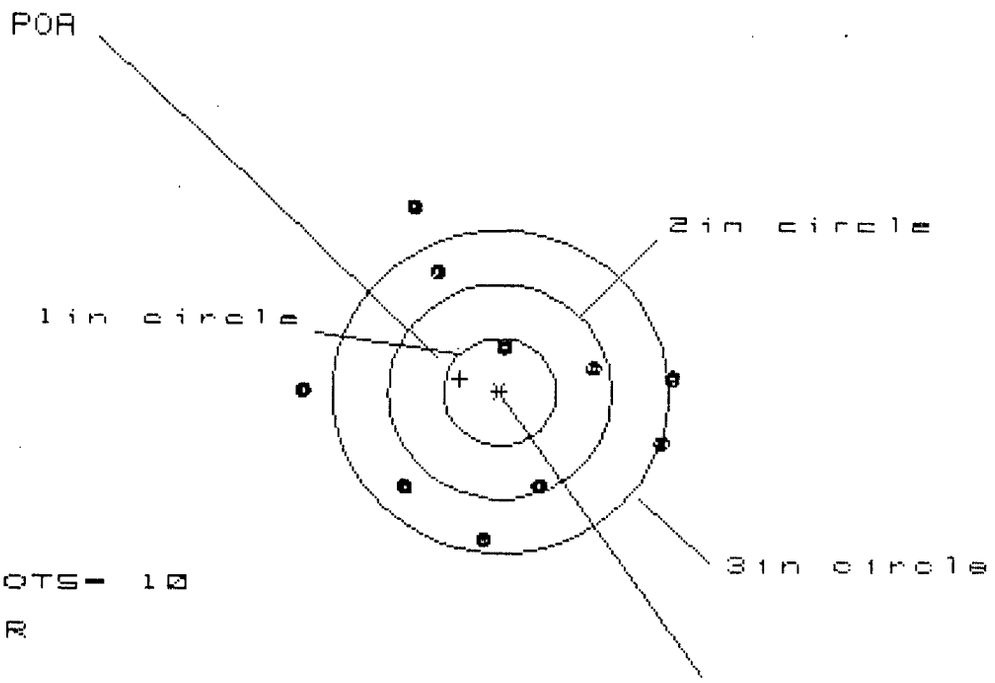
PATTERN # : 3

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	.918	.878	.735
MINIMUM X :	-1.247	-1.145	-1.048
MAXIMUM Y :	1.220	1.031	1.005
MINIMUM Y :	-1.699	-1.317	-1.343
CENTROID X :	-.310	-.412	-.269
CENTROID Y :	-.358	-.169	-.143
POA TO CENTROID in.:	.473	.445	.304
MIN RADIUS :	.437	.316	.462
MEAN RADIUS :	1.059	.938	.908
MAX RADIUS :	1.931	1.322	1.344
HORIZONTAL SPREAD :	2.165	2.023	1.783
VERTICAL SPREAD :	2.919	2.348	2.348
EXTREME SPREAD :	3.012	2.354	2.354

NUMBER IN ONE INCH CIRCLE = 1
NUMBER IN TWO INCH CIRCLE = 3
NUMBER IN THREE INCH CIRCLE = 9

28 Jul 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C63487B1

CENTERFIRE PATTERNS # 4

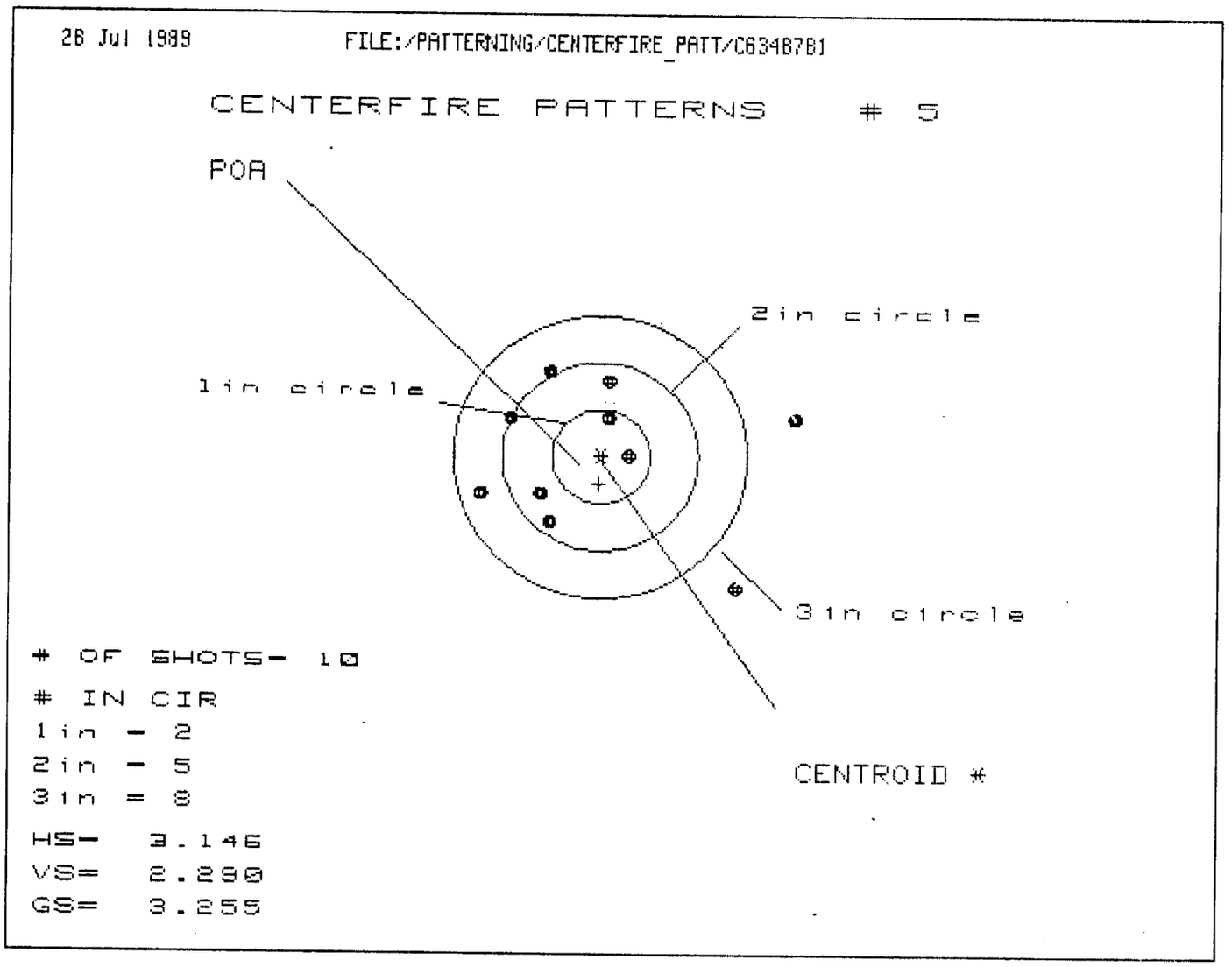


OF SHOTS= 10

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

HS= 3.301
VS= 3.067
GS= 3.301

PATTERN #	:	4	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.534	1.452	1.221
MINIMUM X	:	-1.767	-1.849	-1.172
MAXIMUM Y	:	1.731	1.271	1.303
MINIMUM Y	:	-1.336	-1.144	-1.112
CENTROID X	:	.360	.442	.673
CENTROID Y	:	-.122	-.314	-.346
POA TO CENTROID in.	:	.380	.542	.757
MIN RADIUS	:	.428	.617	.629
MEAN RADIUS	:	1.269	1.185	1.069
MAX RADIUS	:	1.882	1.866	1.596
HORIZONTAL SPREAD	:	3.301	3.301	2.393
VERTICAL SPREAD	:	3.067	2.415	2.415
EXTREME SPREAD	:	3.301	3.301	2.584
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.942	1.601	.721
MINIMUM X	:	-1.204	-.988	-.788
MAXIMUM Y	:	.875	.920	.749
MINIMUM Y	:	-1.415	-1.370	-.839
CENTROID X	:	.018	-.198	-.398
CENTROID Y	:	.291	.246	.417
POA TO CENTROID in.	:	.291	.316	.577
MIN RADIUS	:	.306	.526	.571
MEAN RADIUS	:	1.047	.918	.736
MAX RADIUS	:	1.983	2.107	.966
HORIZONTAL SPREAD	:	3.146	2.589	1.509
VERTICAL SPREAD	:	2.290	2.290	1.588
EXTREME SPREAD	:	3.255	2.990	1.796
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	