C6348749

MODEL 700™ M24

Model SWS™

Action

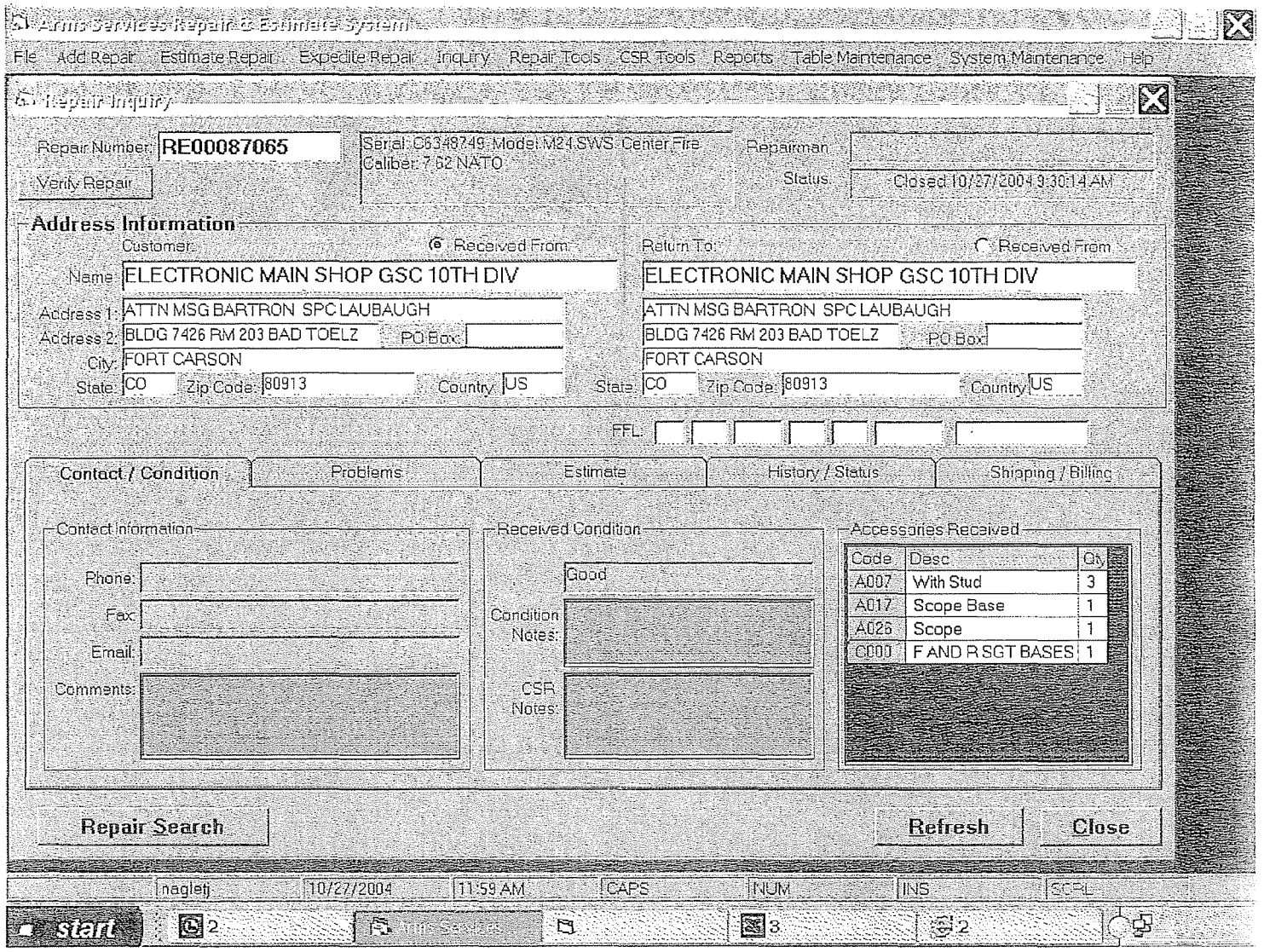
Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington


Arms Services Repair & Estimate System
File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help
Repair Inquiry
Repair Number: RE00087065
Verify Repair
Serial: C6348749 Model: M24 SWS Center Fire Caliber: 7.62 NATO
Repairman:
Status: Closed 10/27/2004 9:30:14 AM
Address Information
Customer: Received From:
Name: ELECTRONIC MAIN SHOP GSC 10TH DIV
Address 1: ATTN MSG BARTRON SPC LAUBAUGH
Address 2: BLDG 7426 RM 203 BAD TOELZ PO Box:
City: FORT CARSON
State: CO Zip Code: 80913 Country: US
Return To: Received From:
ELECTRONIC MAIN SHOP GSC 10TH DIV
ATTN MSG BARTRON SPC LAUBAUGH
BLDG 7426 RM 203 BAD TOELZ PO Box:
FORT CARSON
State: CO Zip Code: 80913 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone:
Fax:
Email:
Comments:
Received Condition
Good
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A007 With Stud 3
A017 Scope Base 1
A025 Scope 1
C000 F AND R SGT BASES 1
Repair Search
Refresh
Close
naglelj 10/27/2004 11:59 AM CAPS NUM INS SCRL
start


Serial Number: C6348749
Model: M24 SWS
RE00087065

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348749.__0
FILE DATE AND TIME: 11/17/2004 08:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

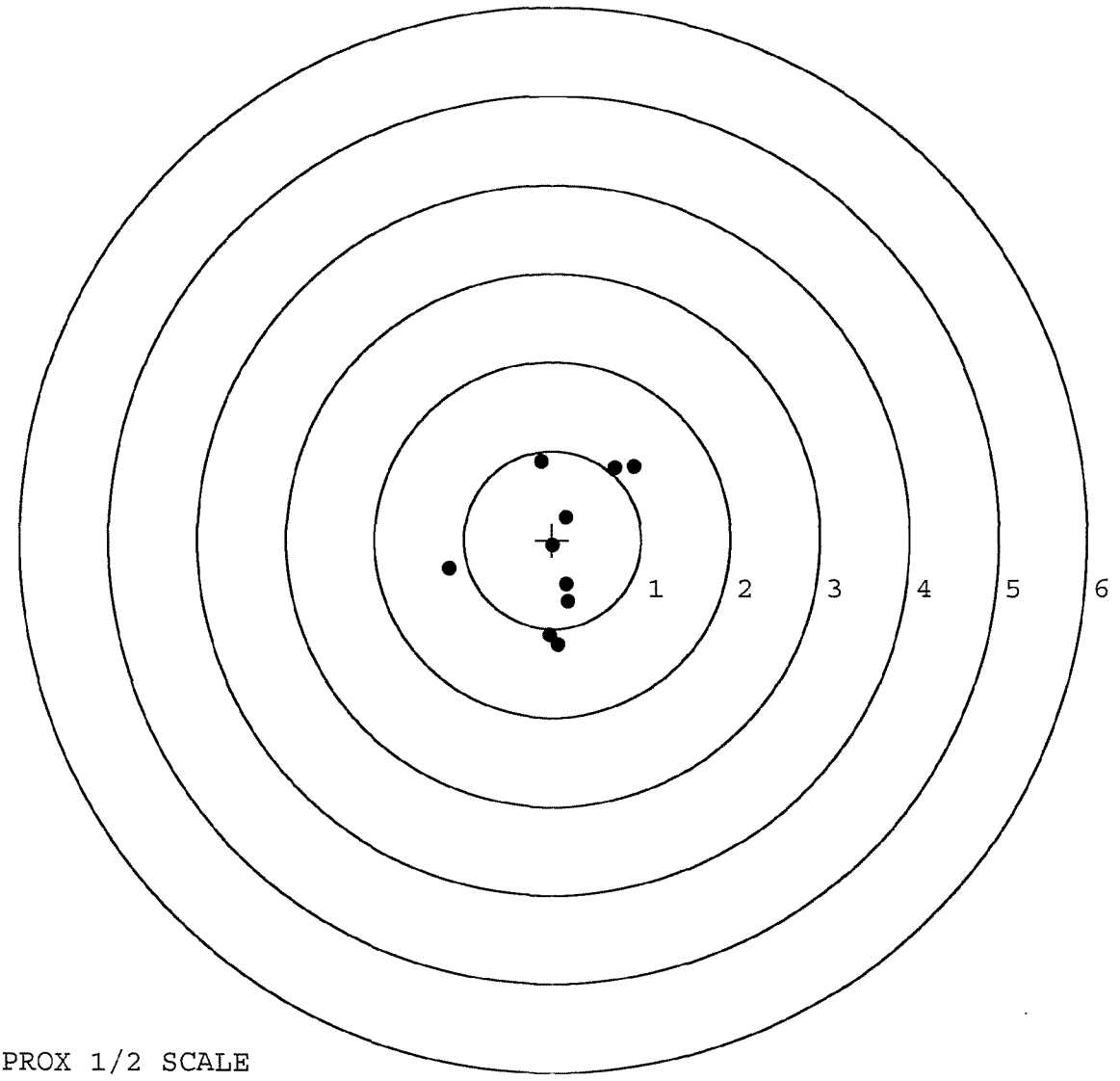
The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.148
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.892
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.349
The Distance from Centroid Target #3 to Centroid Target #1:	0.067
The Distance from Centroid Target #4 to Centroid Target #1:	0.287
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

BARBER - M24 0063060

SERIAL NUMBER: C6348749.__0
TARGET NUMBER: 1
FILE DATE: 11/17/2004
FILE TIME: 08:52

X CENTROID:	0.084
Y CENTROID:	-0.109
POA TO CENTROID:	0.137
HORZ SPREAD:	2.078
VERT SPREAD:	2.064
GROUP SPREAD:	2.376
MIN RADIUS:	0.091
MAX RADIUS:	1.264
MEAN RADIUS:	0.814
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.917	0.822
2:	0.704	0.807
3:	-0.133	0.881
4:	0.147	0.259
5:	-1.161	-0.330
6:	0.063	-1.183
7:	-0.034	-1.075
8:	0.176	-0.696
9:	0.157	-0.504
10:	0.003	-0.066

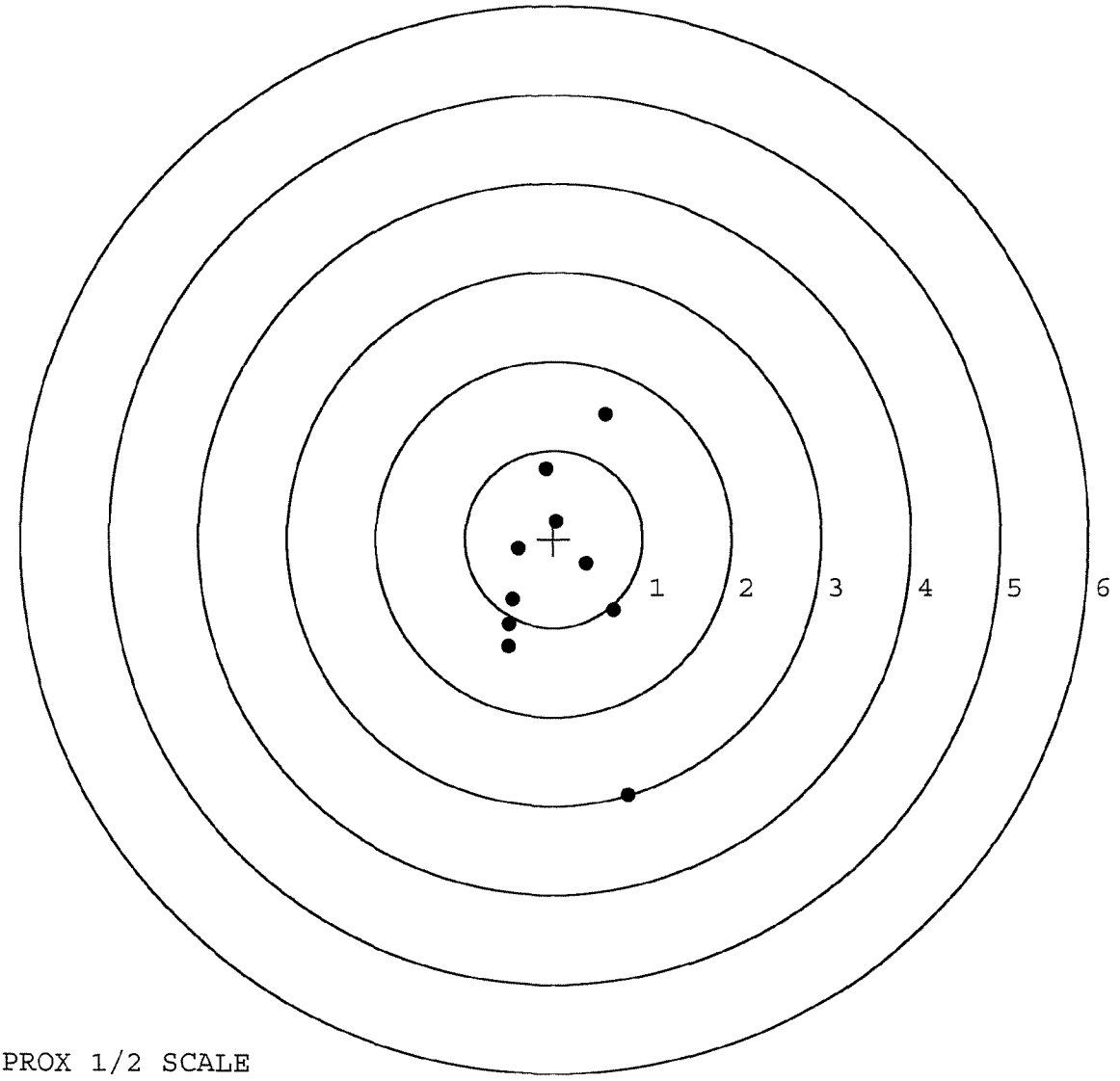


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348749.__0
TARGET NUMBER: 2
FILE DATE: 11/17/2004
FILE TIME: 08:52

X CENTROID:	0.054
Y CENTROID:	-0.457
POA TO CENTROID:	0.460
HORZ SPREAD:	1.358
VERT SPREAD:	4.286
GROUP SPREAD:	4.294
MIN RADIUS:	0.363
MAX RADIUS:	2.549
MEAN RADIUS:	1.033
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.679	-0.813
2:	0.372	-0.281
3:	0.028	0.205
4:	-0.397	-0.119
5:	-0.462	-0.692
6:	-0.501	-0.971
7:	-0.512	-1.216
8:	-0.091	0.795
9:	0.582	1.406
10:	0.846	-2.880

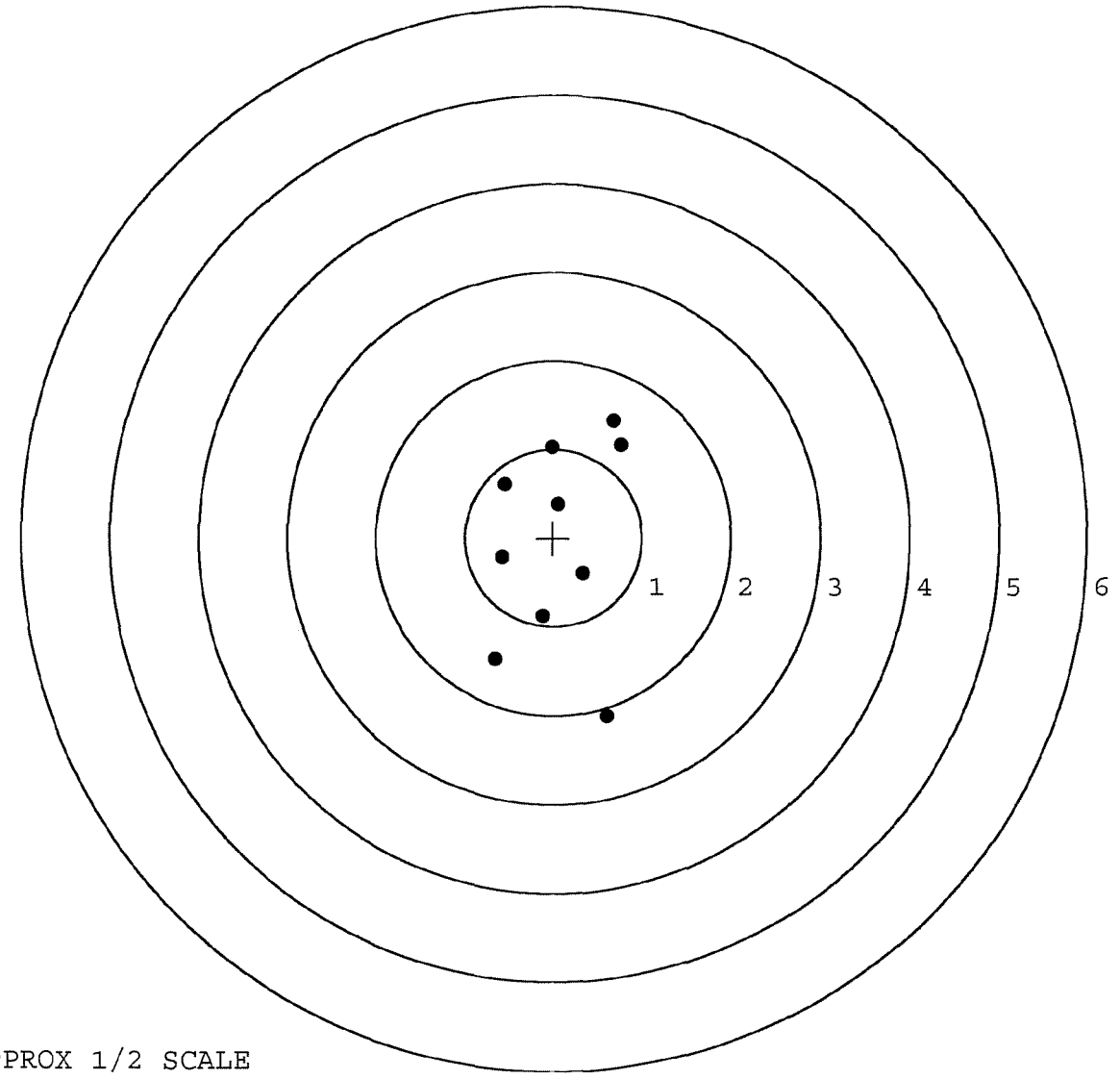


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348749.__0
TARGET NUMBER: 3
FILE DATE: 11/17/2004
FILE TIME: 08:52

X CENTROID:	0.052
Y CENTROID:	-0.050
POA TO CENTROID:	0.072
HORZ SPREAD:	1.420
VERT SPREAD:	3.337
GROUP SPREAD:	3.338
MIN RADIUS:	0.435
MAX RADIUS:	2.038
MEAN RADIUS:	1.072
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.604	-2.012
2:	-0.655	-1.373
3:	-0.126	-0.888
4:	0.334	-0.398
5:	-0.579	-0.218
6:	0.057	0.385
7:	-0.550	0.607
8:	-0.019	1.026
9:	0.686	1.325
10:	0.765	1.047

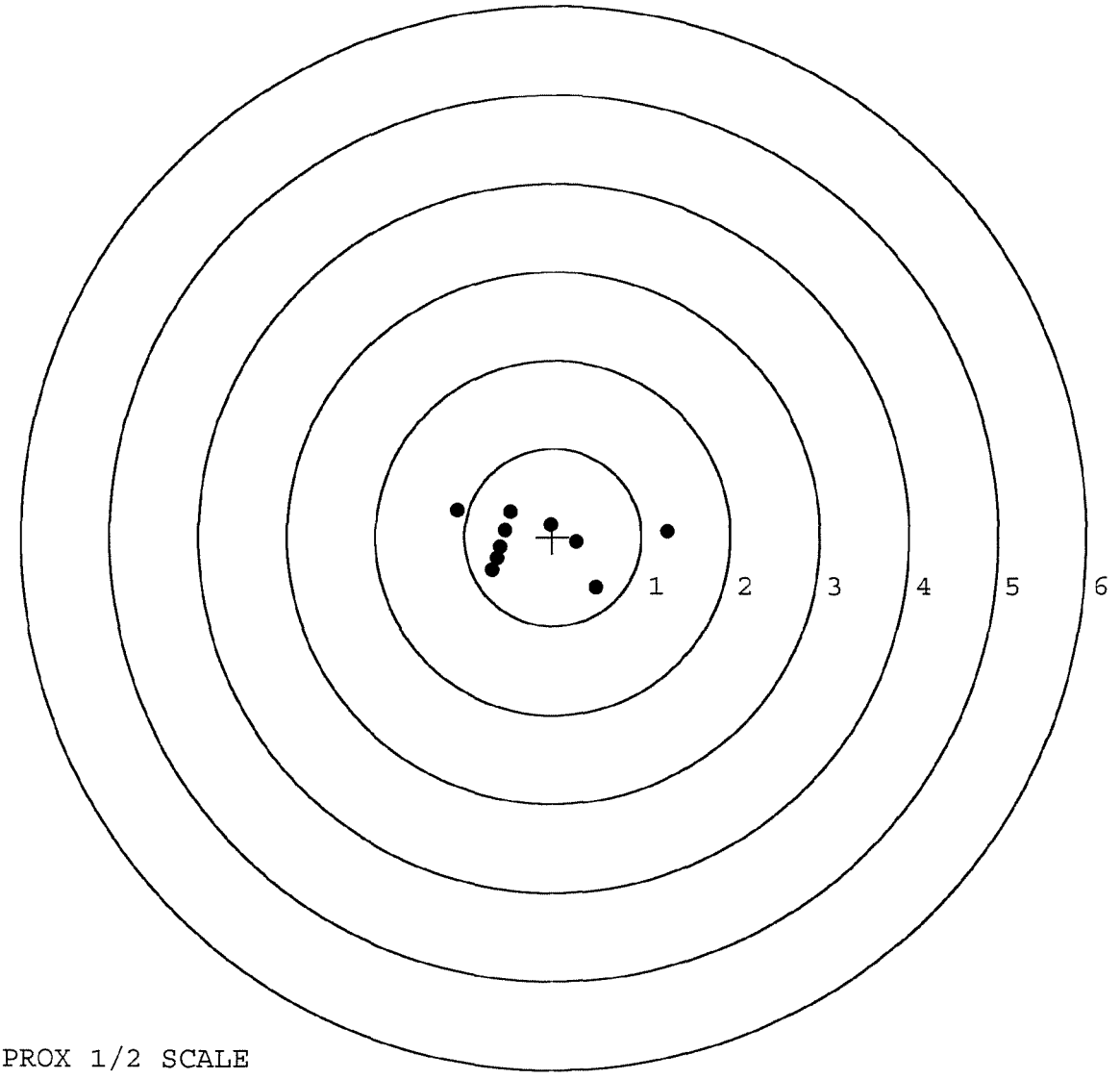


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348749.__0
TARGET NUMBER: 4
FILE DATE: 11/17/2004
FILE TIME: 08:52

X CENTROID:	-0.197
Y CENTROID:	-0.051
POA TO CENTROID:	0.204
HORZ SPREAD:	2.378
VERT SPREAD:	0.872
GROUP SPREAD:	2.390
MIN RADIUS:	0.253
MAX RADIUS:	1.499
MEAN RADIUS:	0.630
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.297	0.062
2:	0.491	-0.573
3:	0.273	-0.066
4:	-0.026	0.135
5:	-0.484	0.285
6:	-0.537	0.078
7:	-0.597	-0.116
8:	-0.628	-0.240
9:	-0.681	-0.374
10:	-1.081	0.299

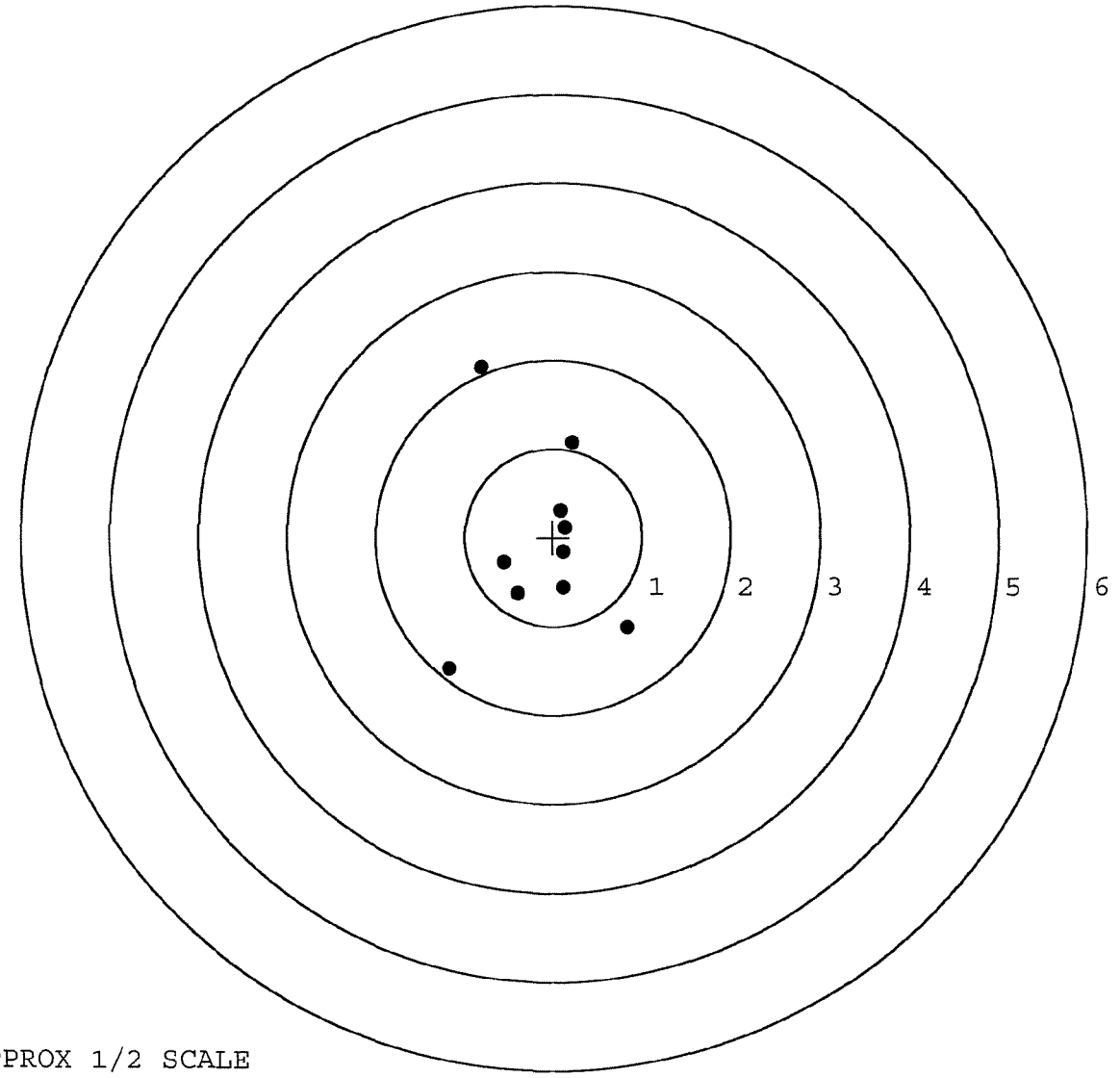


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348749.__0
TARGET NUMBER: 5
FILE DATE: 11/17/2004
FILE TIME: 08:52

X CENTROID:	-0.144
Y CENTROID:	-0.074
POA TO CENTROID:	0.162
HORZ SPREAD:	2.015
VERT SPREAD:	3.396
GROUP SPREAD:	3.415
MIN RADIUS:	0.276
MAX RADIUS:	2.100
MEAN RADIUS:	0.910
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.837	-1.016
2:	-1.178	-1.480
3:	-0.402	-0.636
4:	-0.554	-0.285
5:	0.118	-0.566
6:	0.117	-0.165
7:	0.082	0.305
8:	0.138	0.113
9:	0.214	1.070
10:	-0.814	1.916



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	87065		
SERIAL NUMBER	C6348749		
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-1-04	RTL
560 A	RE-BARREL	11-2-04	RTL
B	DRILL AND TAP	11-4-04	TRW
575	ASSEMBLE	11-2-04	RTL
600	PROOF	11-3-04	RTL
605	CHECK HEADSPACE	11-3-04	RTL
610	DIS-ASSEMBLE GUN	11-4-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	11/5/04	AB
618	ROTO-BLAST	11-6-04	LB
620	APPLY COATINGS	11/9	HP
625 A	FINAL ASSEMBLY	11-16-04	RTL
B	TRIGGER PULL TEST	N/A	N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-17-04	TRW
655	FINAL INSPECT	11-18-04	AC
660	PACK	11-18-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED NOV 03 2004

BARBER - M24 0063066
RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE SNIPER
ATTN: FRED MARTIN Scope S.N. 90-0547

ORDER: R 95-10933

INITIAL	CUSTOMER ORDER NO.
FJB	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
03/30/95	03/31/95	RJ 11-89	C6348749		700 7.62 NATO

ACCESSORIES: SCOPE MNTS SCOPE BASE HARD CASE SOFT CASE

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
		☐		7-16-96	UPS

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

NEW BARREL
Stock
TRIGGER ASSY
FIRING PIN ASSY
Front & Rear Sight Assy

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
REP			A	A	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
			7/22/96	7/22/96	

OFFICE COPY

RD6925 REV. 1/94

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	6	7			7-16	REP
	G) Safety Off Force	4.5	4	4			7-16	REP
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.023	.0235	.024			7-16	REP
	J) Assemble Stock						7-16	REP
	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						7-16	REP
	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	2.60	2.65	2.39	2.40	2.36	8/2	SF
	C) Function							
660	Pack							

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

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		7-16	REP
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7-16	REP
	C) Inspect Ejector Hole for Chamfer		7-16	REP
	D) Oil Firing Pin Ass'y		7-16	REP
	E) Adjust Trigger Pull to Min Setting and Stake			

SWS TRIGGER PULL TEST

BARBER - M24 0063069

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

SERIAL NO. C634749

DATE 7-15-96

TESTER DR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.63	2.69		MIN. SETTING,
PULL #2	2.57	2.74	2.69		NO AVG. OF 5
PULL #3	2.51	2.73	2.75		READINGS ACCEPT-
PULL #4	2.57	2.61	2.68		ABLE LESS THAN 2#
PULL #5	2.69	2.72	2.61		
TOTAL	12.85	13.43	13.42		
AVG.	2.57	2.68	2.68		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.17		
PULL #2	3.20	3.16		
PULL #3	3.17	3.16		
PULL #4	3.07	3.09		
PULL #5	3.17	3.09		
TOTAL	15.79	15.67		
AVG.	3.15	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.14		4.09
PULL #2	4.07	4.24		4.06
PULL #3	4.16	4.11		4.12
PULL #4	4.19	4.22		4.02
PULL #5	4.16	4.25		4.03
TOTAL	20.76	20.96		20.32
AVG.	4.15	4.19		4.06

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348749
11 Jan 1900

CENTROIDAL DISTANCES

0	TO	1	.243132
1	TO	2	.412238
1	TO	3	.369876
1	TO	4	.34464
1	TO	5	.294206

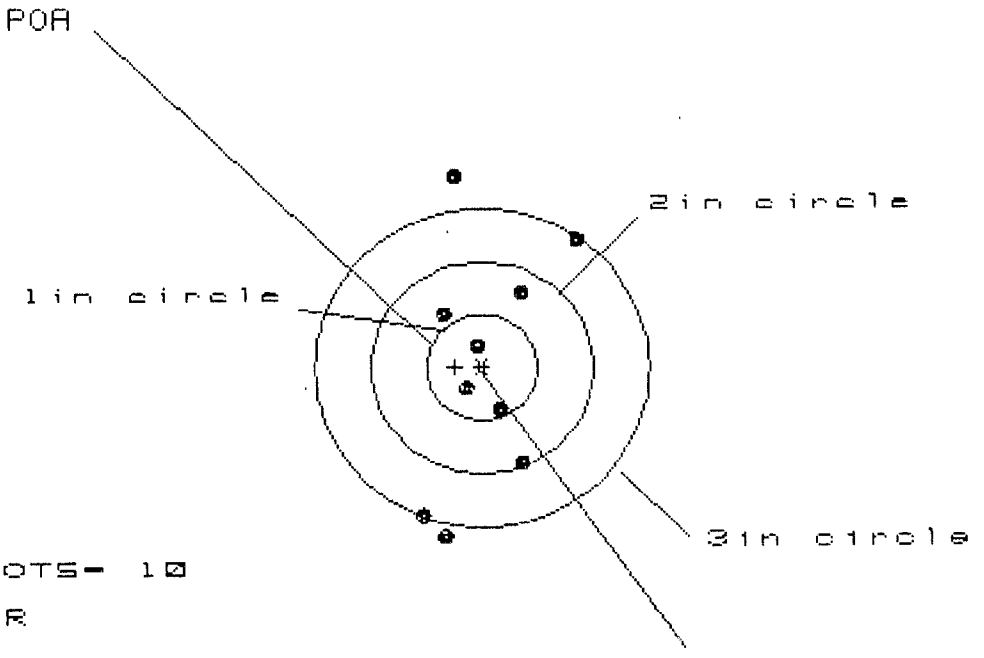
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0216
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1166
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .118584

THE AMR FOR THIS RIFLE IS: .9678

10 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C634B749

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

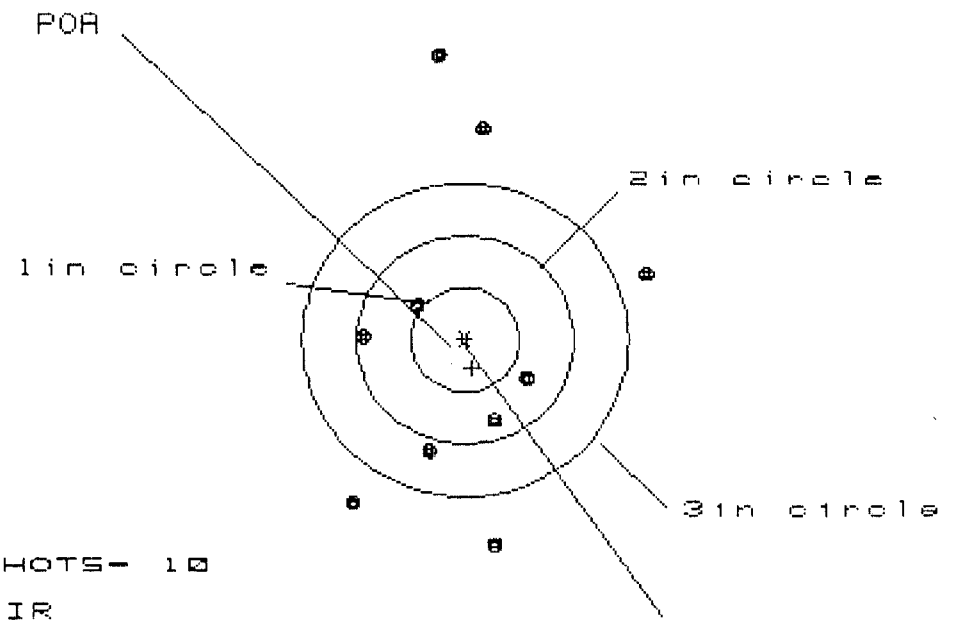
# IN CIR
1in = 3
2in = 6
3in = 7

HS= 1.378
VS= 3.436
GS= 3.437

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	7
MAXIMUM X	:	.841	.809	.760
MINIMUM X	:	-.537	-.569	-.618
MAXIMUM Y	:	1.847	1.424	1.251
MINIMUM Y	:	-1.589	-1.384	-1.388
CENTROID X	:	.243	.275	.324
CENTROID Y	:	-.008	-.213	-.040
POA TO CENTROID in.	:	.243	.348	.326
MIN RADIUS	:	.183	.139	.240
MEAN RADIUS	:	.962	.849	.768
MAX RADIUS	:	1.869	1.638	1.519
HORIZONTAL SPREAD	:	1.378	1.378	1.378
VERTICAL SPREAD	:	3.436	2.808	2.639
EXTREME SPREAD	:	3.437	3.052	2.977
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

18 Jan 1508 FILE:/PATTERNING/CENTERFIRE_PATT/C6348749

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

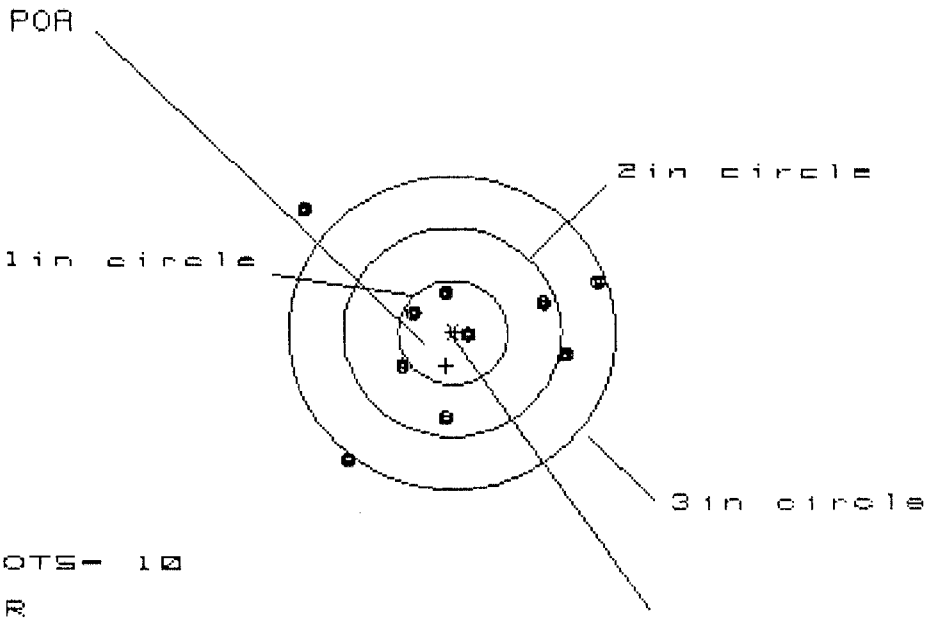
# IN CIR
1in = 0
2in = 4
3in = 5

HS= 2.614
VS= 4.699
GS= 4.725

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.616	1.591	1.612
MINIMUM X	:	-.998	-1.023	-1.002
MAXIMUM Y	:	2.734	2.296	1.231
MINIMUM Y	:	-1.965	-1.661	-1.374
CENTROID X	:	-.065	-.040	-.061
CENTROID Y	:	.266	-.038	-.325
POA TO CENTROID in.	:	.273	.055	.331
MIN RADIUS	:	.544	.504	.327
MEAN RADIUS	:	1.438	1.237	1.058
MAX RADIUS	:	2.744	2.302	2.028
HORIZONTAL SPREAD	:	2.614	2.614	2.614
VERTICAL SPREAD	:	4.699	3.957	2.605
EXTREME SPREAD	:	4.725	3.958	3.422
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		5	

10 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6348749

CENTERFIRE PATTERNS # 3



\# OF SHOTS= 10

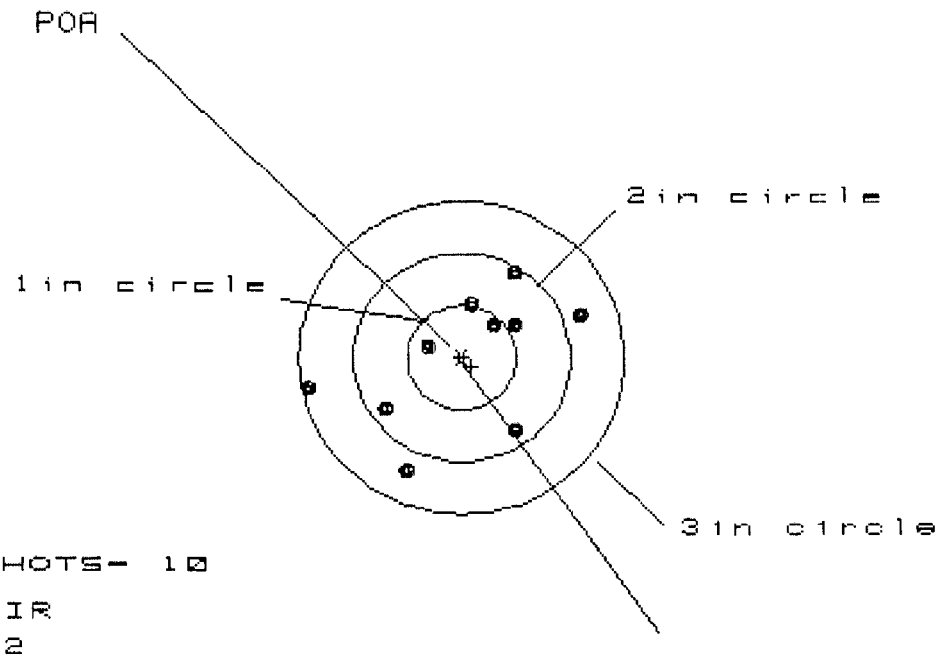
# IN CIR	
1in	3
2in	6
3in	9

HS= 2.645
VS= 2.378
GS= 2.779

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.332	1.186	1.053
MINIMUM X	:	-1.313	-1.062	-.779
MAXIMUM Y	:	1.199	.587	.456
MINIMUM Y	:	-1.179	-1.046	-.769
CENTROID X	:	.061	.207	.340
CENTROID Y	:	.314	.181	.312
POA TO CENTROID in.	:	.320	.275	.461
MIN RADIUS	:	.100	.114	.186
MEAN RADIUS	:	.894	.798	.707
MAX RADIUS	:	1.778	1.491	1.147
HORIZONTAL SPREAD	:	2.645	2.248	1.832
VERTICAL SPREAD	:	2.378	1.633	1.225
EXTREME SPREAD	:	2.779	2.779	2.003
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

10 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/CG348749

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

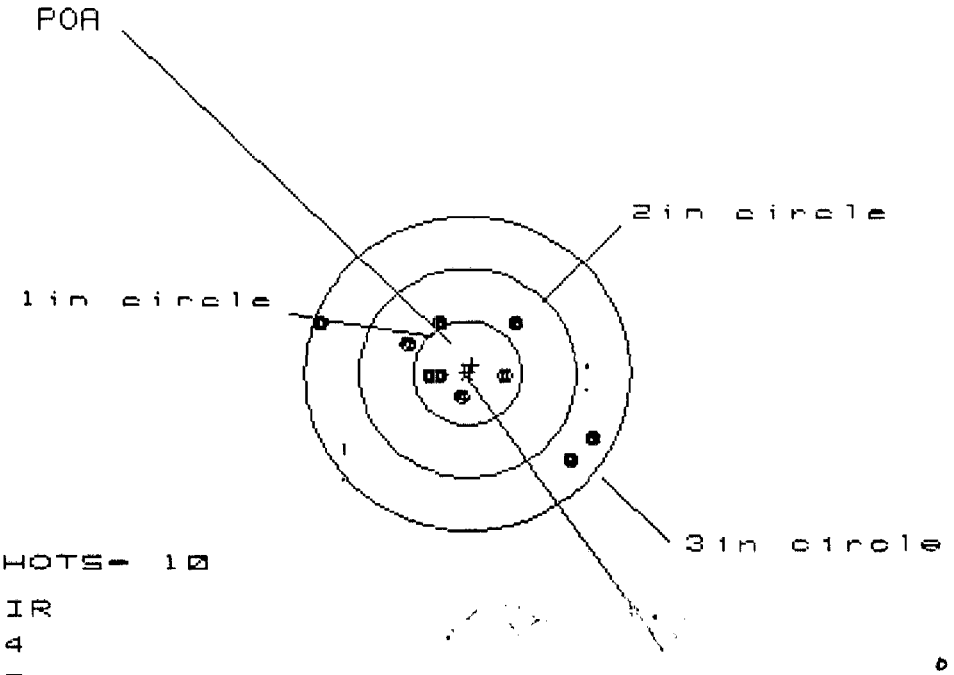
# IN CIR
1in = 2
2in = 7
3in = 10

HS= 2.574
VS= 1.916
GS= 2.650

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.119	.958	.876
MINIMUM X	:	-1.455	-.849	-.931
MAXIMUM Y	:	.794	.768	.624
MINIMUM Y	:	-1.122	-1.148	-.879
CENTROID X	:	-.088	.073	.155
CENTROID Y	:	.088	.114	.258
POA TO CENTROID in.	:	.125	.136	.301
MIN RADIUS	:	.346	.289	.132
MEAN RADIUS	:	.842	.750	.629
MAX RADIUS	:	1.474	1.322	1.126
HORIZONTAL SPREAD	:	2.574	1.807	1.807
VERTICAL SPREAD	:	1.916	1.916	1.503
EXTREME SPREAD	:	2.650	2.212	1.999
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

10 Jan 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6348749

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 4
2in = 7
3in = 10
HS= 2.496
VS= 1.358
GS= 2.715

PATTERN # :	5		
SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.146	.996	.919
MINIMUM X :	-1.350	-.732	-.607
MAXIMUM Y :	.500	.555	.490
MINIMUM Y :	-.858	-.803	-.868
CENTROID X :	-.043	.107	-.018
CENTROID Y :	-.077	-.132	-.067
POA TO CENTROID in.:	.088	.169	.069
MIN RADIUS :	.219	.149	.235
MEAN RADIUS :	.703	.634	.543
MAX RADIUS :	1.437	1.130	1.264
HORIZONTAL SPREAD :	2.496	1.728	1.526
VERTICAL SPREAD :	1.358	1.35[illegible]	[illegible]58
EXTREME SPREAD :	2.715	1.913	1.885
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

M-24

Scope 0600

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348749

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	10-9	89	RW
600	Proof	10-9	89	K
607	Check Headspace	10-9	89	RW
610	Dis-assemble Gun	10-9	89	RW
612	Magnaflux Barrel Action		11/3/89	KCR
	Magnaflux Bolt		11/3/89	KCR
615	Rollmark Caliber		11/3/89	G.S.
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		11/3/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/6/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/6/89	RW
	C) Inspect Ejector Hole for Chamfer		11/6/89	RW
	D) Oil Firing Pin Ass'y		11/6/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		11/6/89	JS

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	5	5	5	11-14-89	
	G) Safety Off Force	4	4	4	11-14-89	
	H) Trigger Pull Test & Retainability				11/14/89	
	I) Firing Pin Indent	.0205	.0205	.0205	11-14-89	
	J) Assemble Stock				11/15/89	
	K) Assemble Swivel Studs				27 Nov 89	
	L) Attach Front and Rear Sight Assemblies				11/15/89	
	M) Iron Sight Alignment				11/15/89	
	N) Detach Front & Rear Sights & place in numbered container				11/15/89	
	O) Attach Scope to Rifle				11-15-89	
	P) Detach & Attach Scope 20 Times				11-15-89	
640	Gallery Target & Test				11-16-89	DH
	A) Time				11-16-89	DH
	B) Malfunctions				11-16-89	DH
	C) Pierced Primers				11-16-89	DH
	D) Optical Clearity of Scope				11-16-89	DH
645	Inspect for Live Ammo				11-16-89	DH
655	Final Inspection A) Headspace				27 Nov 89	
	B) Trigger Pull	2.27	2.31	2.35	2.40 2.48	27 Nov 89
	C) Function				27 Nov 89	
660	Pack				15 Dec 89	

RC 31

BARBER - M24 0063078

SWS TRIGGER PULL TEST

C634 8749

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

SERIAL NO. ~~C6349018~~

DATE 2-9-90

TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.21	2.41	2.43		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT-ABLE LESS THAN 2#
PULL #2	2.48	2.40	2.40		
PULL #3	2.40	2.27	2.42		
PULL #4	2.39	2.42	2.44		
PULL #5	2.48	2.48	2.41		
TOTAL	11.96	11.98	12.10		
AVG.	2.392	2.396	2.42		

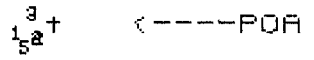
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.28		
PULL #2	3.14	3.28		
PULL #3	3.27	3.24		
PULL #4	3.11	3.29		
PULL #5	3.05	3.26		
TOTAL	15.82	16.35		
AVG.	3.164	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.36		4.32
PULL #2	4.43	4.42		4.45
PULL #3	4.34	4.37		4.37
PULL #4	4.42	4.37		4.36
PULL #5	4.41	4.19		4.37
TOTAL	21.83	21.71		21.87
AVG.	4.366	4.342		4.374

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6348749
16 Nov 1989

CENTROIDAL DISTANCES

Ø	TO	1	.711666
1	TO	2	.416832
1	TO	3	.477356
1	TO	4	.412927
1	TO	5	.299132

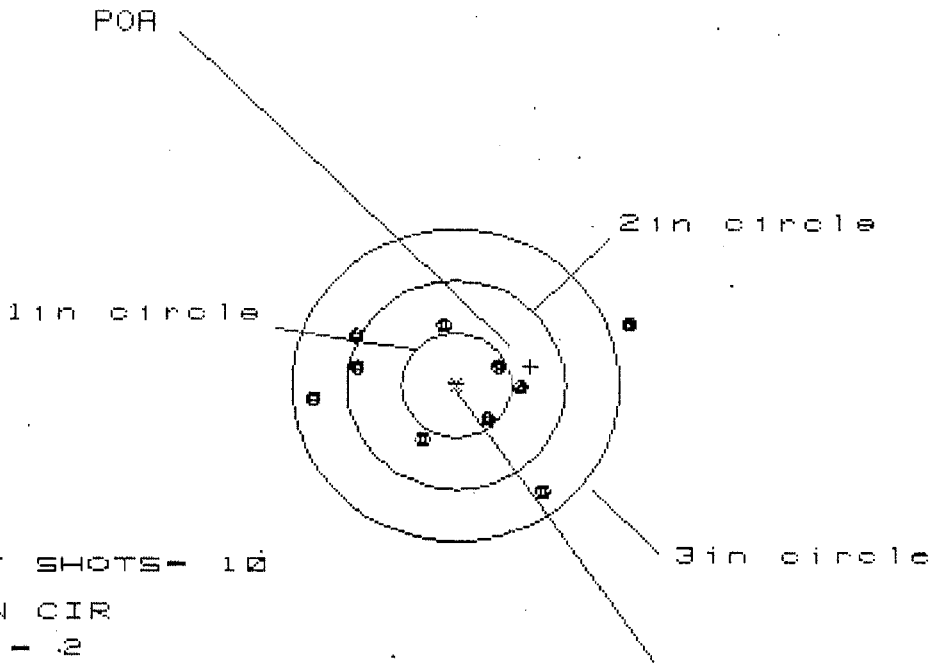


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4324
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1962
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .474831

THE AMR FOR THIS RIFLE IS: .9044

16 Nov 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348749

CENTERFIRE PATTERNS # 1

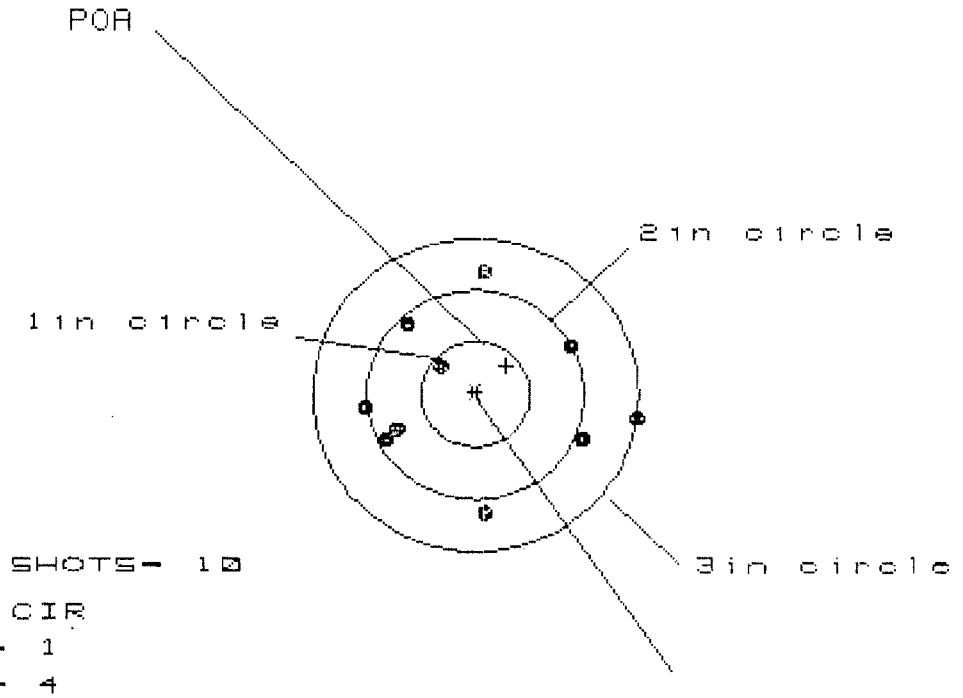


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 6
3in = 9
HS= 2.957
VS= 1.583
GS= 3.027

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.599	.933	.785
MINIMUM X	:	-1.358	-1.180	-.893
MAXIMUM Y	:	.565	.625	.619
MINIMUM Y	:	-1.018	-.958	-.964
CENTROID X	:	-.688	-.866	-.718
CENTROID Y	:	-.182	-.242	-.236
POA TO CENTROID in.	:	.712	.899	.756
MIN RADIUS	:	.416	.441	.400
MEAN RADIUS	:	.882	.794	.723
MAX RADIUS	:	1.689	1.337	1.243
HORIZONTAL SPREAD	:	2.957	2.113	1.678
VERTICAL SPREAD	:	1.583	1.583	1.583
EXTREME SPREAD	:	3.027	2.302	2.241
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

16 Nov 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6348749

CENTERFIRE PATTERNS # 2

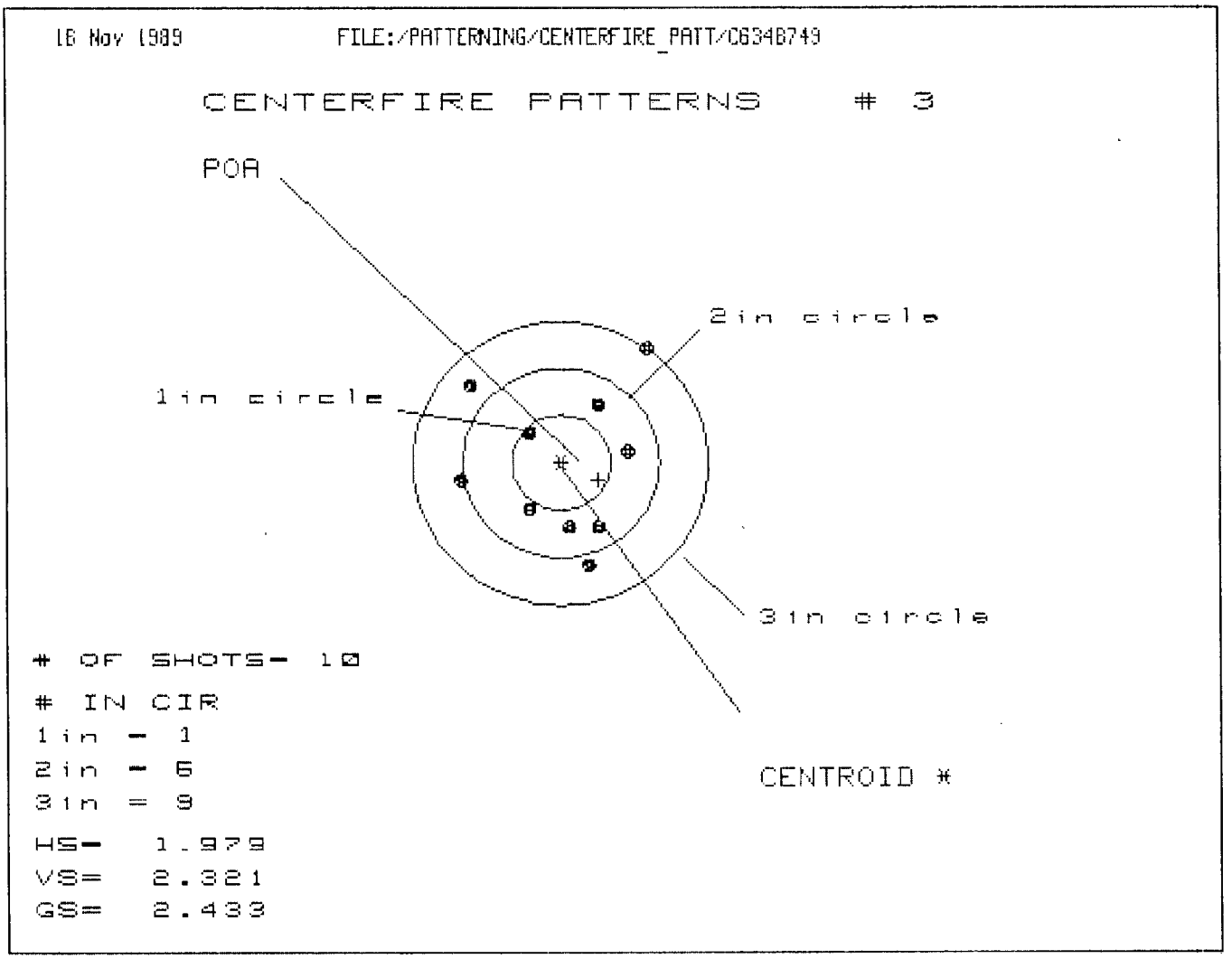


OF SHOTS= 10

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

HS= 2.538
VS= 2.233
GS= 2.543

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.471	1.144	1.175
MINIMUM X	:	-1.067	-.904	-.873
MAXIMUM Y	:	1.151	1.121	.763
MINIMUM Y	:	-1.082	-1.112	-.972
CENTROID X	:	-.281	-.444	-.475
CENTROID Y	:	-.272	-.242	-.382
POA TO CENTROID in.	:	.391	.506	.609
MIN RADIUS	:	.409	.282	.401
MEAN RADIUS	:	.988	.896	.857
MAX RADIUS	:	1.496	1.216	1.230
HORIZONTAL SPREAD	:	2.538	2.048	2.048
VERTICAL SPREAD	:	2.233	2.233	1.735
EXTREME SPREAD	:	2.543	2.233	2.065
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.923	.732	.626
MINIMUM X	:	-1.056	-.953	-1.059
MAXIMUM Y	:	1.202	.982	.865
MINIMUM Y	:	-1.119	-.985	-.862
CENTROID X	:	-.378	-.481	-.375
CENTROID Y	:	.181	.047	-.076
POA TO CENTROID in.	:	.419	.483	.383
MIN RADIUS	:	.404	.400	.380
MEAN RADIUS	:	.879	.790	.707
MAX RADIUS	:	1.516	1.295	1.060
HORIZONTAL SPREAD	:	1.979	1.685	1.685
VERTICAL SPREAD	:	2.321	1.967	1.727
EXTREME SPREAD	:	2.433	2.310	1.729
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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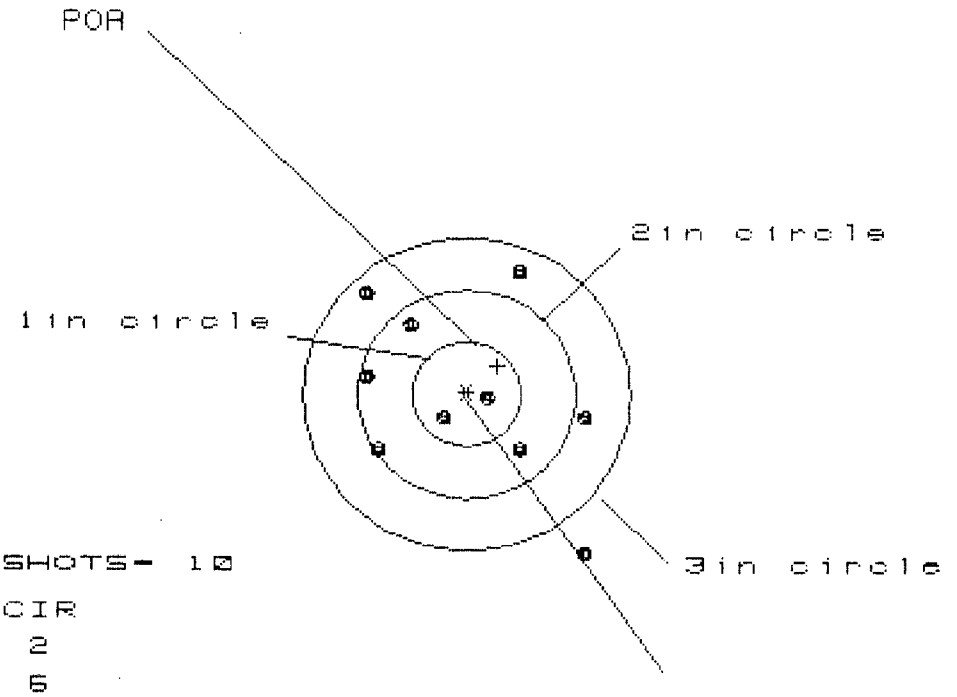
CENTERFIRE PATTERNS # 4



# OF SHOTS= 10
# IN CIR
1in = 2
2in = 6
3in = 9
HS= 2.073
VS= 2.677
GS= 3.188

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.129	1.196	1.094
MINIMUM X	:	-.944	-.819	-.919
MAXIMUM Y	:	1.186	1.021	1.116
MINIMUM Y	:	-1.491	-.704	-.609
CENTROID X	:	-.285	-.410	-.308
CENTROID Y	:	-.272	-.107	-.202
POA TO CENTROID in.	:	.394	.424	.368
MIN RADIUS	:	.189	.348	.218
MEAN RADIUS	:	.953	.853	.798
MAX RADIUS	:	1.870	1.270	1.239
HORIZONTAL SPREAD	:	2.073	2.015	2.013
VERTICAL SPREAD	:	2.677	1.725	1.725
EXTREME SPREAD	:	3.188	2.341	2.157
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	6		
NUMBER IN THREE INCH CIRCLE	=	9		

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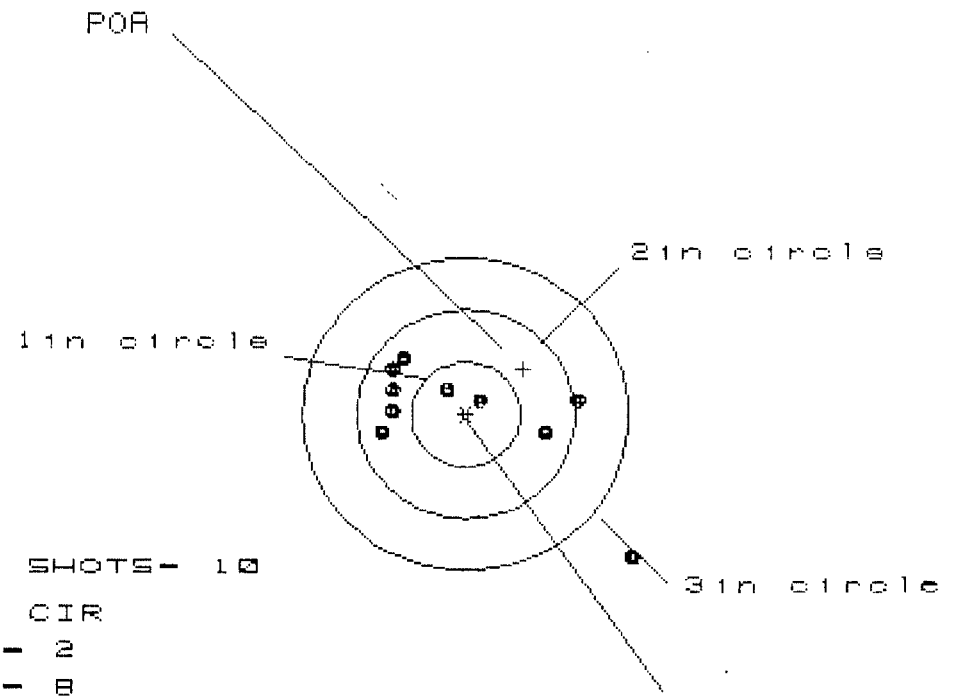
CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 2
2in = 8
3in = 9
HS= 2.323
VS= 1.950
GS= 2.915

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.550	1.244	1.091
MINIMUM X	:	-.773	-.601	-.446
MAXIMUM Y	:	.560	.405	.399
MINIMUM Y	:	-1.390	-.340	-.346
CENTROID X	:	-.530	-.702	-.857
CENTROID Y	:	-.436	-.281	-.275
POA TO CENTROID in.	:	.686	.756	.900
MIN RADIUS	:	.200	.099	.202
MEAN RADIUS	:	.820	.611	.499
MAX RADIUS	:	2.082	1.245	1.130
HORIZONTAL SPREAD	:	2.323	1.845	1.537
VERTICAL SPREAD	:	1.950	.745	.745
EXTREME SPREAD	:	2.915	1.868	1.545
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

Remington®

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

MODEL 700™ M24

SERIAL NO. C6348749

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01

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