C6594675

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: RE00155580

Verify Repair

Serial: C6594675 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 11/19/2008 9:53:07 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: DIRECTORATE OF EMERGENCY SERVICES	DIRECTORATE OF EMERGENCY SERVICES
Address 1: 218 BROOKE ST BLDG 212	218 BROOKE ST BLDG 212
Address 2: PO Box:	PO Box:
City: FORT BUCHANAN	FORT BUCHANAN
State: PR Zip Code: 00934 Country:	State: PR Zip Code: 00934 Country:

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: NN
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 11/19/2008 | 9:57 AM | CAPS | NUM | INS | SCRL

Start | 7 Mi... | 9 Mi... | Excle... | Arms ... | Part-S... | Enter... | 9:57 AM

Serial Number: C6594675

Model: M24 SWS

RE00155580

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

P & P NUMBER: 155580
SERIAL NUMBER: C6594675
LOG-IN DATE: 11-19-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-4-08	RTZ
505	RE-BARREL		12-8-08	RTZ
560	ASSEMBLE		12-8-08	RTZ
600	PROOF	MAGNA - FLUX	12-8-08	
605	CHECK HEADSPACE		12-8-08	
610	DIS-ASSEMBLE GUN	ZONE	12-8-08	
612	MAGNAFLUX	OPERATOR	12/14/08	
510	DRILL AND TAP		12-11-08	SP
615	ROLLMARK CALIBER		12/15/08	RT
618	ROTO-BLAST			
620	APPLY COATINGS		1222	
625	FINAL ASSEMBLY		12-29-08	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	12-29-08	
650	TARGET	(PASS) FAIL	12-29-08	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		12-29-08
670	FINAL INSPECTION		12-30-08	
	A) HEADSPACE	(PASS) FAIL	12-30-08	
	B) TRIGGER PULL +/- 5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.71 2.71 2.82 2.80 2.74	12/30/08	
690	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5.0 5.0 5.0	12/30/08	
	G) SAFETY OFF FORCE 2 LBS MIN	5.0 5.0 5.0	12/30/08	
	I) FIRING PIN INDENT .020	.024 .023 .023	12/30/08	
690	PACK		1/5/09	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594675.__0
FILE DATE AND TIME: 12/30/2008 06:37

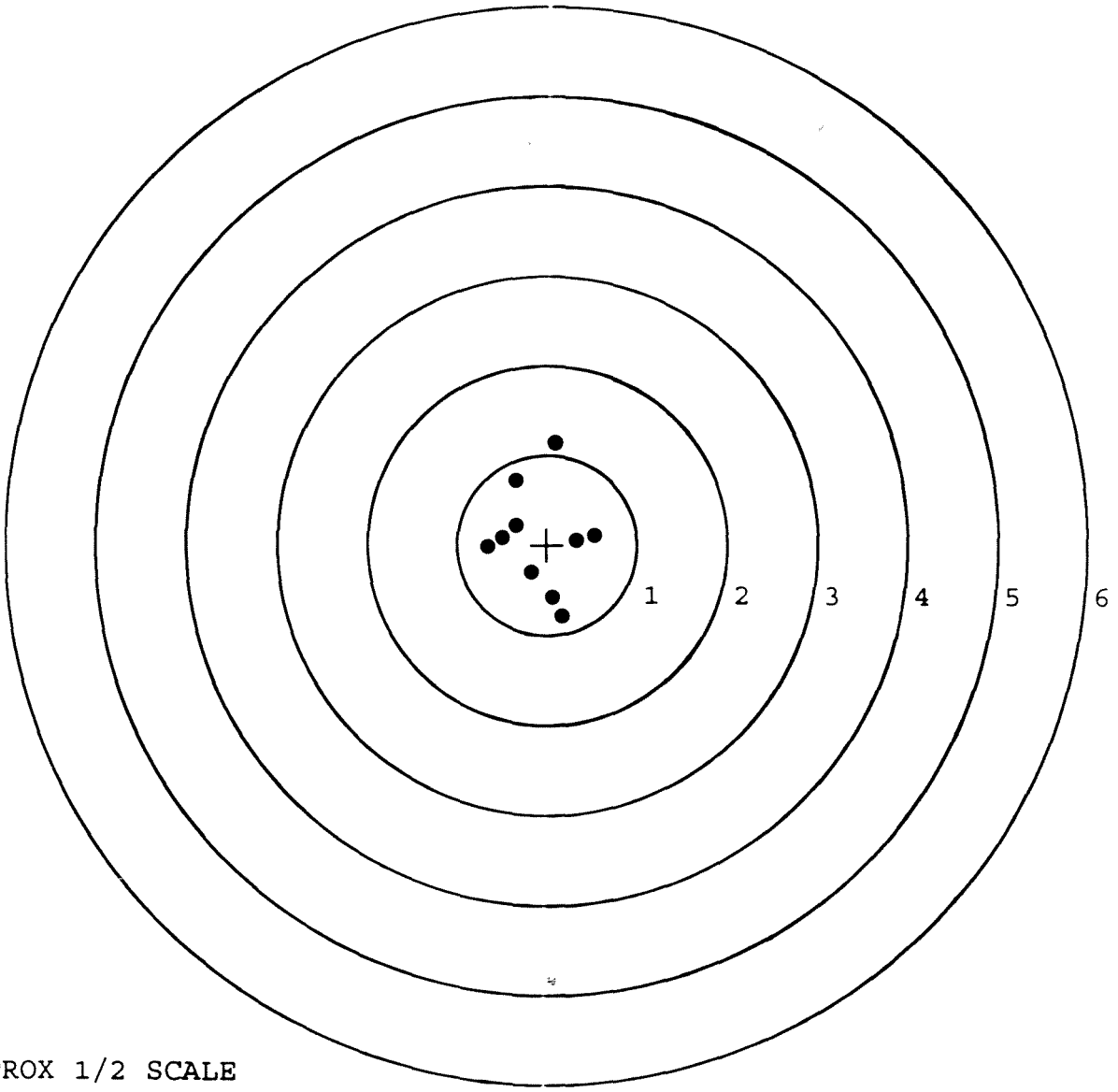
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.544
The Distance from POA to Centroid Target #1:	0.104
The Distance from Centroid Target #2 to Centroid Target #1:	0.070
The Distance from Centroid Target #3 to Centroid Target #1:	0.139
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.290

SERIAL NUMBER: C6594675.__0
TARGET NUMBER: 1
FILE DATE: 12/30/2008
FILE TIME: 06:37

X CENTROID:	-0.085
Y CENTROID:	0.060
POA TO CENTROID:	0.104
HORZ SPREAD:	1.193
VERT SPREAD:	1.933
GROUP SPREAD:	1.935
MIN RADIUS:	0.307
MAX RADIUS:	1.093
MEAN RADIUS:	0.609
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.091	1.139
2:	-0.358	0.720
3:	0.529	0.110
4:	0.329	0.060
5:	-0.349	0.217
6:	-0.498	0.076
7:	-0.664	-0.028
8:	-0.179	-0.312
9:	0.068	-0.588
10:	0.179	-0.794

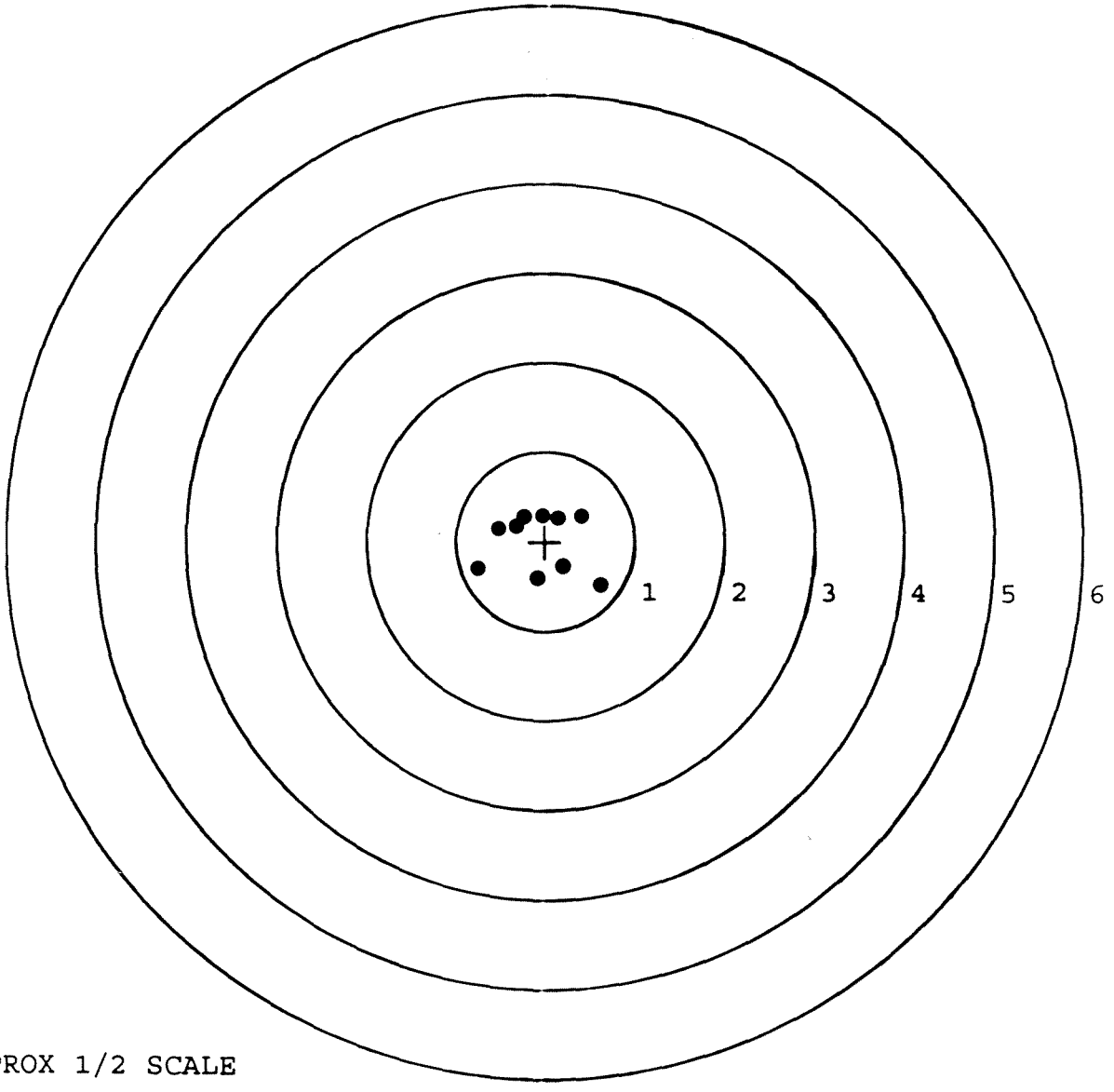


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594675.__0
TARGET NUMBER: 2
FILE DATE: 12/30/2008
FILE TIME: 06:37

X CENTROID:	-0.060
Y CENTROID:	-0.005
POA TO CENTROID:	0.060
HORZ SPREAD:	1.383
VERT SPREAD:	0.770
GROUP SPREAD:	1.393
MIN RADIUS:	0.293
MAX RADIUS:	0.833
MEAN RADIUS:	0.470
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.760	-0.313
2:	-0.521	0.145
3:	-0.329	0.170
4:	-0.243	0.279
5:	-0.038	0.287
6:	0.145	0.261
7:	0.403	0.288
8:	-0.085	-0.409
9:	0.205	-0.274
10:	0.623	-0.482

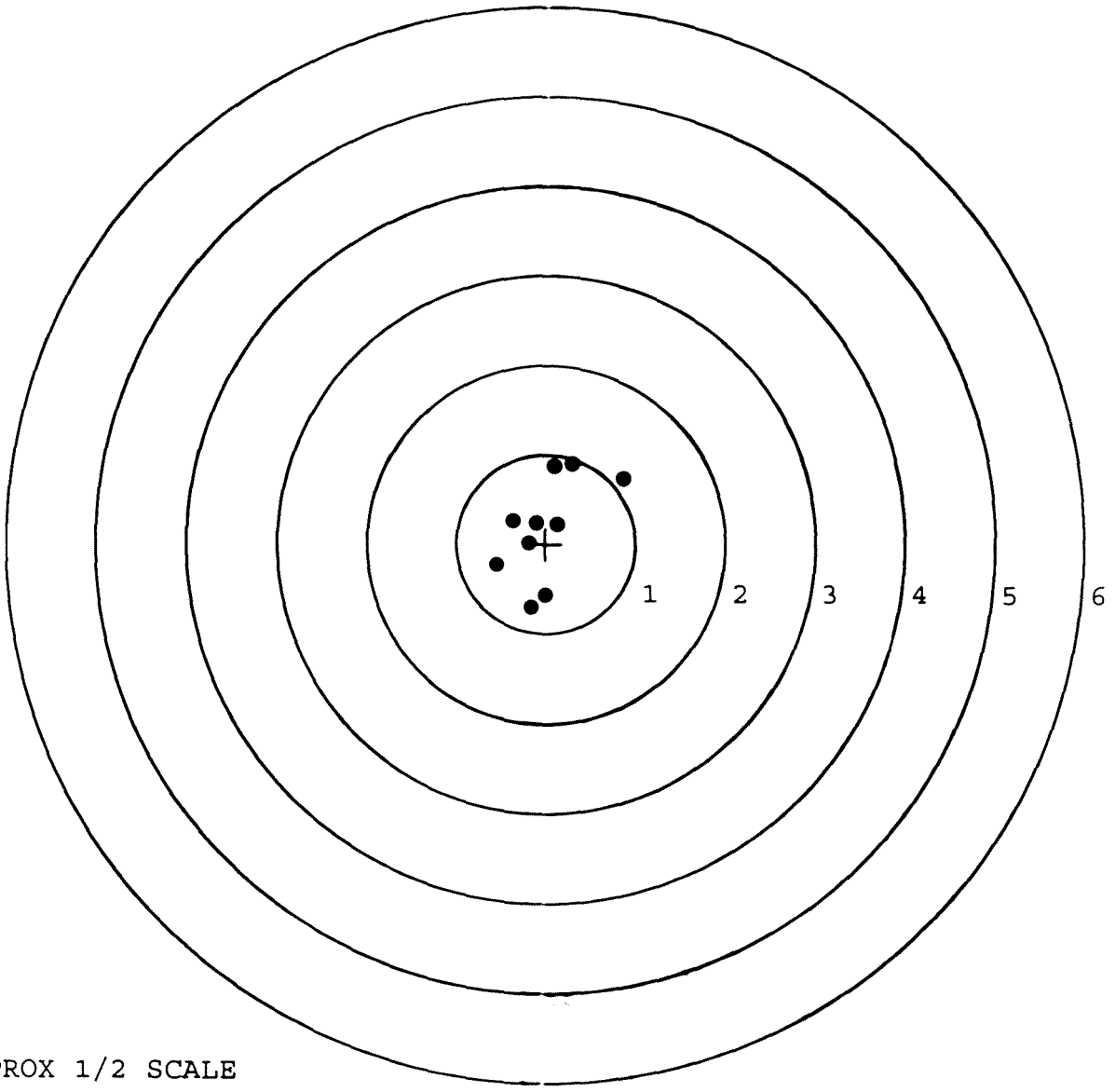


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594675.__0
TARGET NUMBER: 3
FILE DATE: 12/30/2008
FILE TIME: 06:37

X CENTROID:	0.001
Y CENTROID:	0.170
POA TO CENTROID:	0.170
HORZ SPREAD:	1.411
VERT SPREAD:	1.615
GROUP SPREAD:	1.779
MIN RADIUS:	0.127
MAX RADIUS:	1.033
MEAN RADIUS:	0.576
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.862	0.740
2:	0.295	0.897
3:	0.098	0.870
4:	0.127	0.225
5:	-0.108	0.236
6:	-0.191	0.009
7:	-0.371	0.262
8:	-0.549	-0.245
9:	0.002	-0.577
10:	-0.158	-0.718

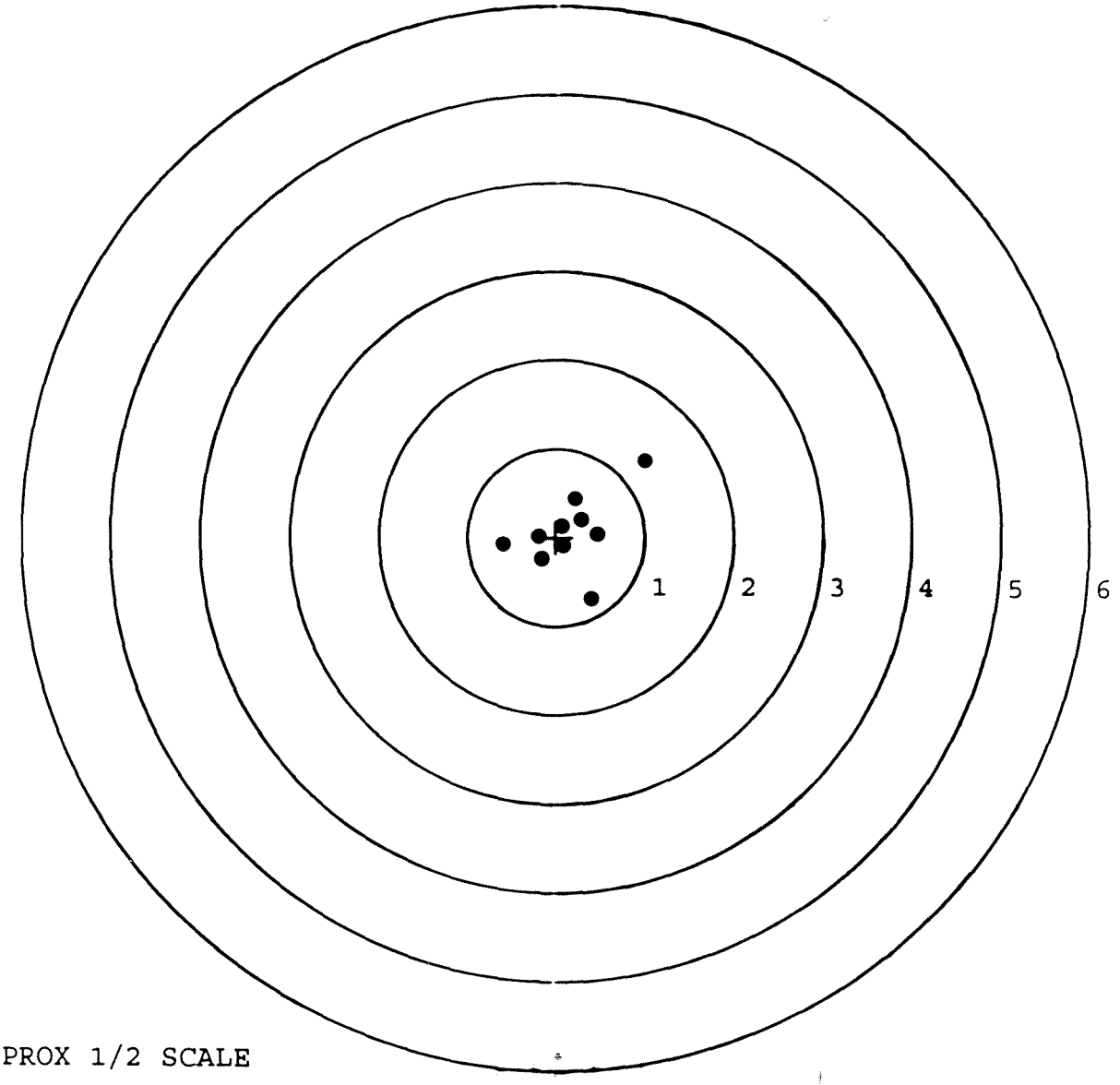


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594675.__0
TARGET NUMBER: 4
FILE DATE: 12/30/2008
FILE TIME: 06:37

X CENTROID:	0.156
Y CENTROID:	0.059
POA TO CENTROID:	0.166
HORZ SPREAD:	1.592
VERT SPREAD:	1.564
GROUP SPREAD:	1.856
MIN RADIUS:	0.111
MAX RADIUS:	1.168
MEAN RADIUS:	0.469
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.994	0.872
2:	0.468	0.043
3:	0.282	0.203
4:	0.214	0.438
5:	0.071	0.131
6:	0.082	-0.098
7:	-0.197	0.019
8:	-0.166	-0.241
9:	-0.598	-0.082
10:	0.405	-0.692

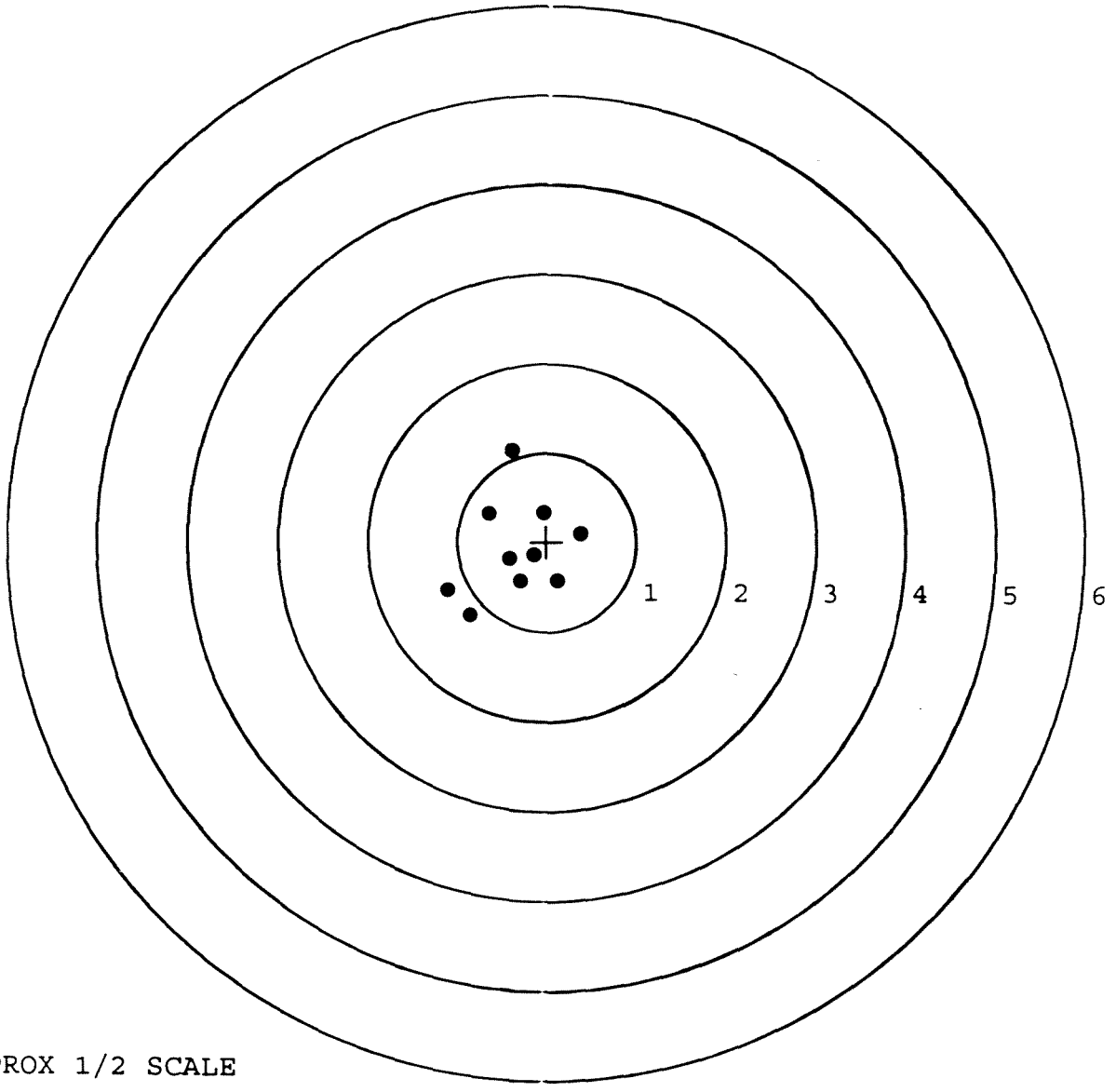


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594675.__0
TARGET NUMBER: 5
FILE DATE: 12/30/2008
FILE TIME: 06:37

X CENTROID:	-0.337
Y CENTROID:	-0.083
POA TO CENTROID:	0.347
HORZ SPREAD:	1.483
VERT SPREAD:	1.850
GROUP SPREAD:	1.905
MIN RADIUS:	0.133
MAX RADIUS:	1.108
MEAN RADIUS:	0.595
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.396	1.023
2:	-0.648	0.319
3:	-0.039	0.330
4:	0.381	0.094
5:	-0.143	-0.153
6:	-0.416	-0.190
7:	-0.292	-0.444
8:	0.132	-0.435
9:	-0.850	-0.827
10:	-1.102	-0.548



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

R 94-18397

INITIAL	CUSTOMER ORDER NO.	
FDC	DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN Scope 90-0407

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6594675		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: Trigger Assy

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE 10/27	DATE	DATE

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. C6594675

DATE

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.63	2.55		MIN. SETTING,
PULL #2	2.47	2.61	2.55		NO AVG. OF 5
PULL #3	2.46	2.33	2.63		READINGS ACCEPT-
PULL #4	2.36	2.56	2.47		ABLE LESS THAN 2#
PULL #5	2.49	2.55	2.53		
TOTAL	12.28	12.68	12.73		
AVG.	2.46	2.54	2.55		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.28		
PULL #2	3.32	3.16		
PULL #3	3.04	3.18		
PULL #4	3.02	3.25		
PULL #5	3.10	3.19		
TOTAL	15.66	16.06		
AVG.	3.13	3.21		

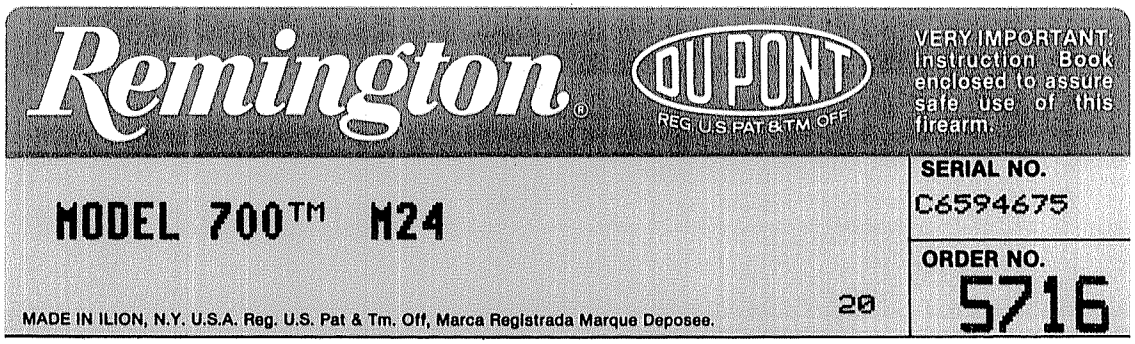
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.27		4.36
PULL #2	4.15	4.18		4.03
PULL #3	4.08	4.12		4.35
PULL #4	4.02	4.22		4.31
PULL #5	4.05	4.29		4.04
TOTAL	20.46	21.08		21.09
AVG.	4.09	4.22		4.22

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594675

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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6¼	6¼	6¼			11/30	WB
	G) Safety Off Force	3¼	3¼	3¼			11/30	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	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	2.43	2.36	2.60	2.57	2.51	11/30	WB
	C) Function							
660	Pack							



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C45946?5

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/27/90	K.S.
600	Proof		12/27/90	K.S.
607	Check Headspace		12/27/90	K.S.
610	Dis-assemble Gun		12/27/90	K.S.
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		1-7-91	KR
615	Rollmark Caliber		1-7-91	GL
617	Drill and Tap Sight Holes	1	1091	LB
618	Polish Barrel	1	1091	LB
620	Apply Coatings (Barrel Action)		1-16-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/11/91	
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/11/91	
	C) Inspect Ejector Hole for Chamfer		2/11/91	
	D) Oil Firing Pin Ass'y		2/11/91	
	E) Adjust Trigger Pull to Min Setting and Stake		2/13/91	

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/4			2/13/91	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			2/13/91	WB
	H) Trigger Pull Test & Retainability						2/13/91	JL
	I) Firing Pin Indent	.020	.020	.020			2/13/91	WB
	J) Assemble Stock						2/13/91	KH
	K) Assemble Swivel Studs						2-26-91	AC
	L) Attach Front and Rear Sight Assemblies						2/13/91	KH
	M) Iron Sight Alignment						2/13/91	KH
	N) Detach Front & Rear Sights & place in numbered container						2/13/91	KH
	O) Attach Scope to Rifle						2/13/91	KH
	P) Detach & Attach Scope 20 Times						2/13/91	KH
640	Gallery Target & Test						2/13/91	LJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clearity of Scope						"	KJ
645	Inspect for Live Ammo						2/14/91	KJ
655	Final Inspection A) Headspace						2-26-91	AC
	B) Trigger Pull	2.33	2.27	2.33	2.31	2.42	2/22/91	JL
	C) Function						2-26-91	AC
660	Pack						3-18-91	NF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594675

DATE 2/12/91

TESTER [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.38	2.30	2.33	MIN. SETTING,
PULL #2	2.29	2.32	2.38	2.27	NO AVG. OF 5
PULL #3	2.25	2.33	2.27	2.33	READINGS ACCEPT-
PULL #4	2.29	2.22	2.30	2.31	ABLE LESS THAN 2#
PULL #5	2.20	2.29	2.33	2.42	
TOTAL					
AVG.					

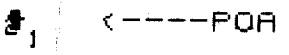
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.34		
PULL #2	3.50	3.21		
PULL #3	3.37	3.33		
PULL #4	3.40	3.36		
PULL #5	3.31	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.30		4.41
PULL #2	4.20	4.33		4.41
PULL #3	4.34	4.29		4.33
PULL #4	4.36	4.29		4.37
PULL #5	4.23	4.37		4.44
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594675
14 Feb 1991

CENTROIDAL DISTANCES

0	TO	1	.414017
1	TO	2	.42138
1	TO	3	.423086
1	TO	4	.49679
1	TO	5	.485463

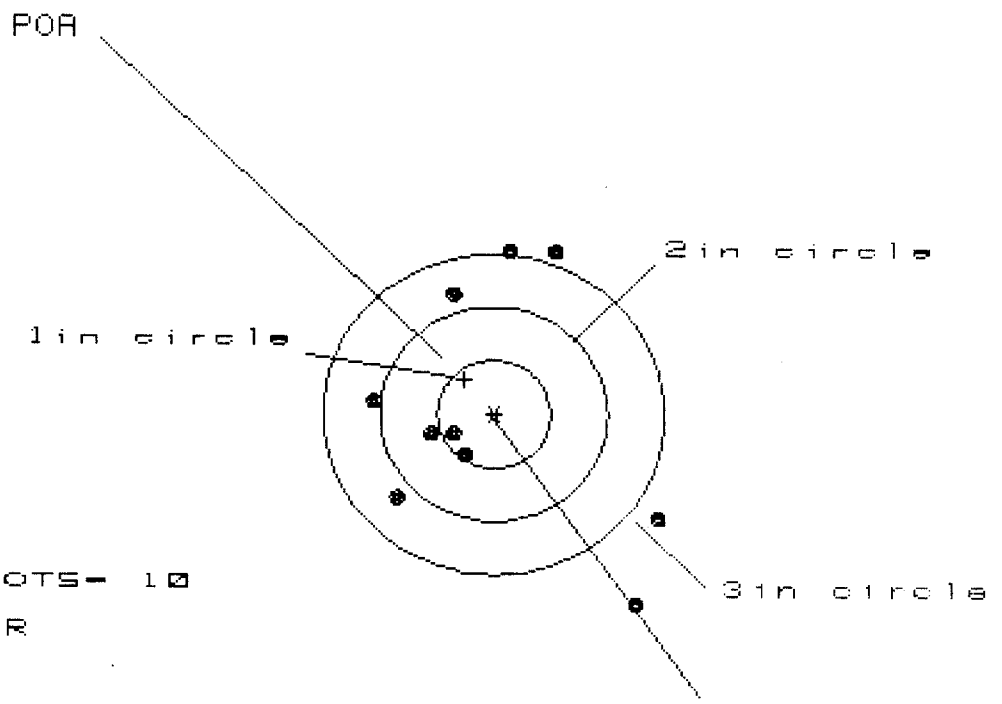


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0042
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0668
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0669319

THE AMR FOR THIS RIFLE IS: .97

14 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594675

CENTERFIRE PATTERNS # 1

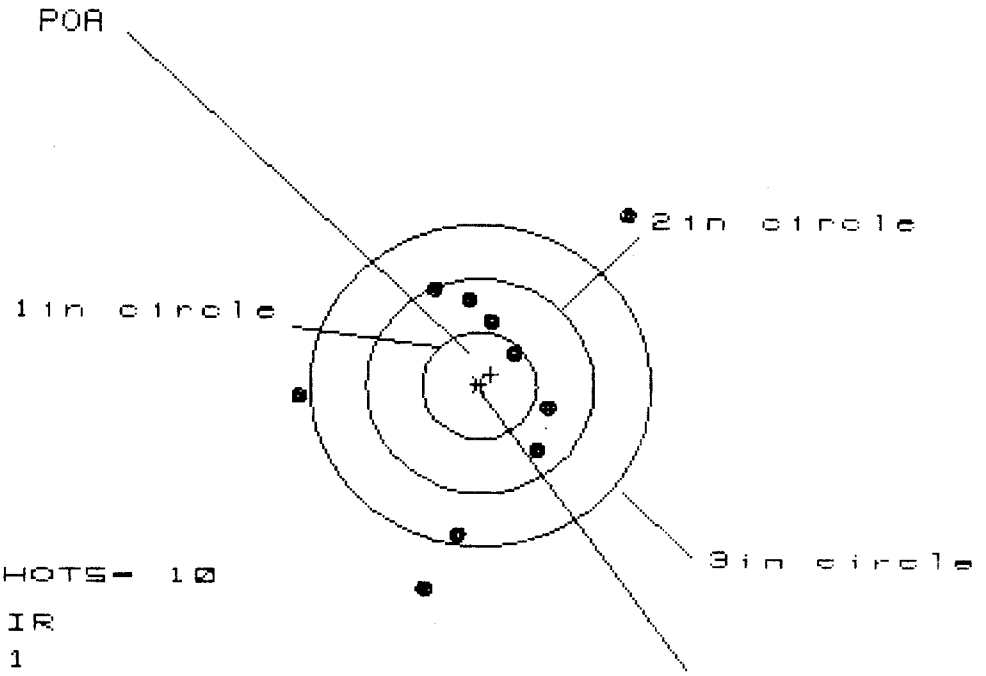


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 3
3in = 6
HS= 2.512
VS= 3.376
GS= 3.542

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.484	1.623	.890
MINIMUM X	:	-1.028	-.889	-.686
MAXIMUM Y	:	1.565	1.364	1.222
MINIMUM Y	:	-1.810	-1.139	-1.160
CENTROID X	:	.259	.120	-.083
CENTROID Y	:	-.323	-.122	.020
POA TO CENTROID in.	:	.414	.171	.085
MIN RADIUS	:	.461	.497	.512
MEAN RADIUS	:	1.202	1.064	.924
MAX RADIUS	:	2.199	1.983	1.477
HORIZONTAL SPREAD	:	2.512	2.512	1.576
VERTICAL SPREAD	:	3.376	2.503	2.382
EXTREME SPREAD	:	3.542	2.825	2.719
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		6	

14 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594675

CENTERFIRE PATTERNS # 2

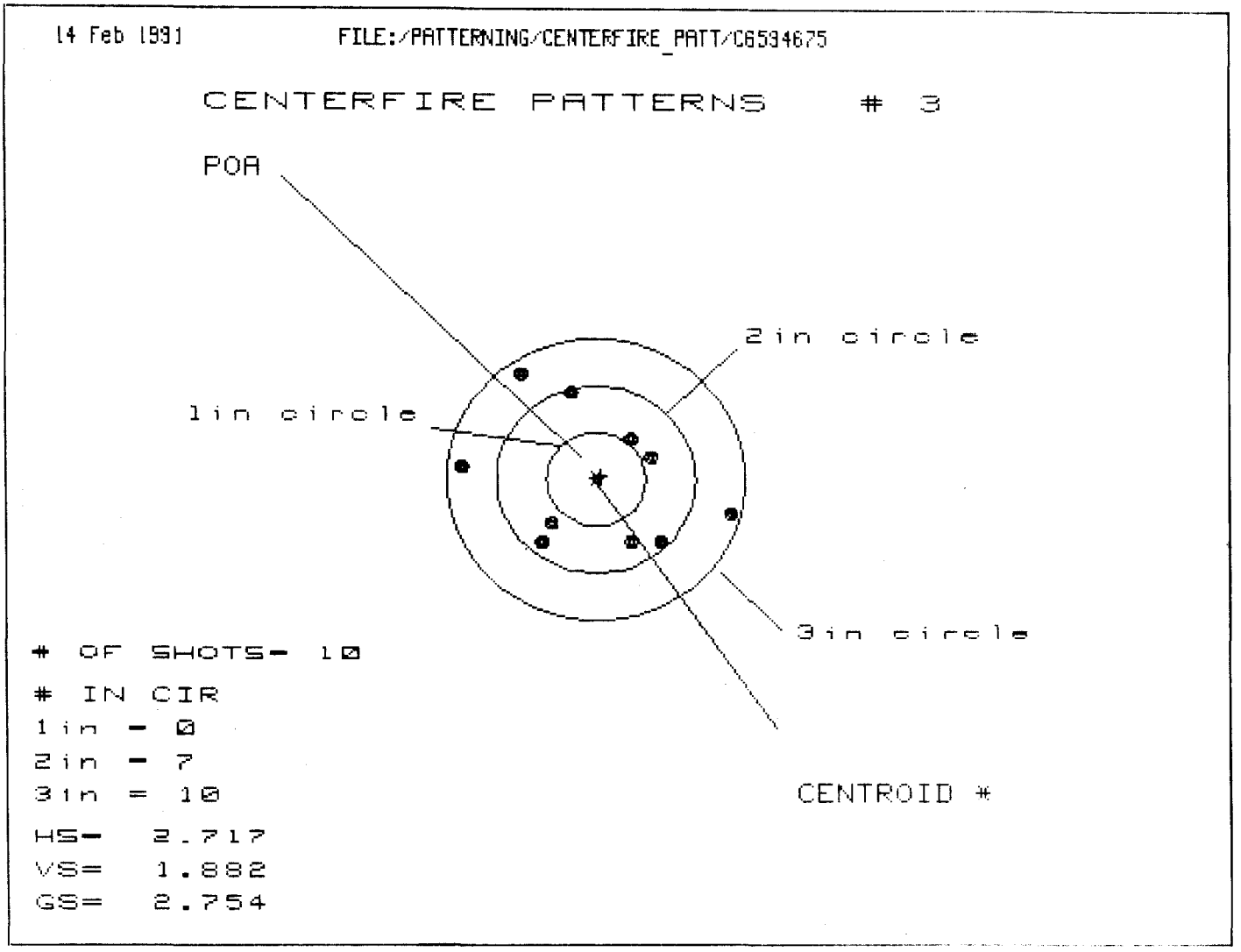


OF SHOTS= 10

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

HS= 2.847
VS= 3.419
GS= 3.878

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.297	.751	.703
MINIMUM X	:	-1.550	-1.406	-1.454
MAXIMUM Y	:	1.555	1.028	.817
MINIMUM Y	:	-1.864	-1.691	-1.478
CENTROID X	:	-.101	-.245	-.197
CENTROID Y	:	-.104	-.277	-.066
POA TO CENTROID in.	:	.145	.370	.207
MIN RADIUS	:	.447	.672	.489
MEAN RADIUS	:	1.129	1.061	.921
MAX RADIUS	:	2.025	1.735	1.483
HORIZONTAL SPREAD	:	2.847	2.157	2.157
VERTICAL SPREAD	:	3.419	2.719	2.295
EXTREME SPREAD	:	3.878	2.751	2.305
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN # : [redacted]

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.320	1.165	1.056
MINIMUM X	-1.397	-.867	-.784
MAXIMUM Y	1.175	1.187	1.123
MINIMUM Y	-.707	-.695	-.547
CENTROID X	-.050	.105	.213
CENTROID Y	-.034	-.046	-.194
POA TO CENTROID in.	.060	.115	.289
MIN RADIUS	.527	.448	.511
MEAN RADIUS	.954	.883	.789
MAX RADIUS	1.401	1.470	1.239
HORIZONTAL SPREAD	2.717	2.032	1.841
VERTICAL SPREAD	1.882	1.882	1.670
EXTREME SPREAD	2.754	2.535	2.047

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 7
NUMBER IN THREE INCH CIRCLE = 10

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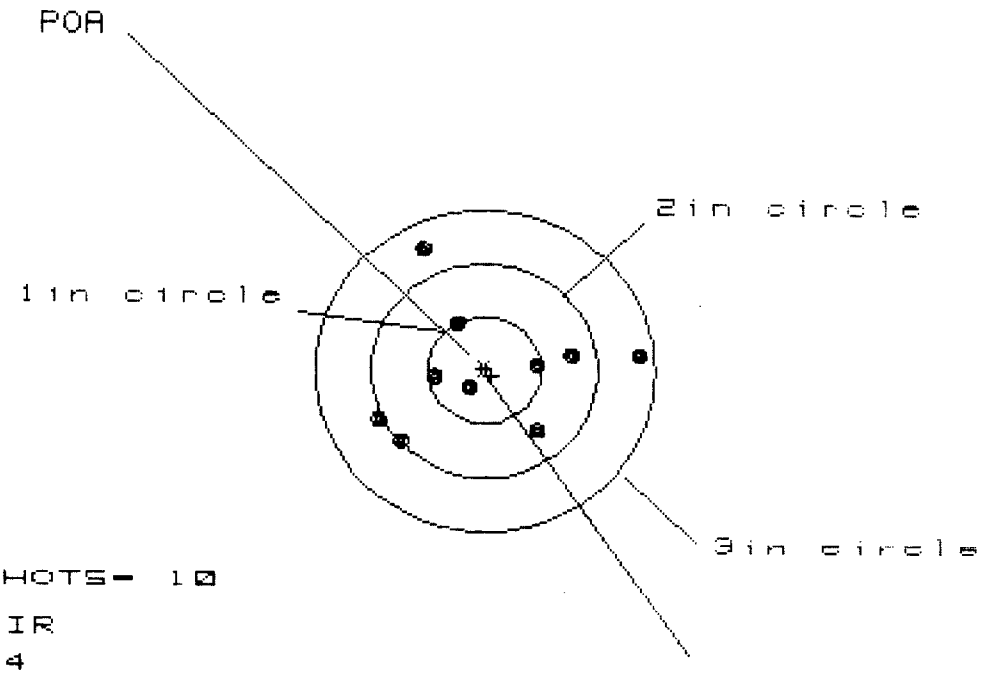
CENTERFIRE PATTERNS # 4



OF SHOTS= 10

# IN CIR
1in = 4
2in = 6
3in = 10

HS= 2.359
VS= 1.851
GS= 2.430

PATTERN # : 4

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.408	.930	.881
MINIMUM X :	-.951	-.795	-.844
MAXIMUM Y :	1.162	1.175	.592
MINIMUM Y :	-.689	-.676	-.530
CENTROID X :	-.061	-.217	-.168
CENTROID Y :	.057	.044	-.102
POA TO CENTROID in.:	.083	.222	.197
MIN RADIUS :	.212	.141	.040
MEAN RADIUS :	.792	.707	.626
MAX RADIUS :	1.412	1.238	.932
HORIZONTAL SPREAD :	2.359	1.725	1.725
VERTICAL SPREAD :	1.851	1.851	1.122
EXTREME SPREAD :	2.430	2.006	1.831

NUMBER IN ONE INCH CIRCLE = 4
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 10

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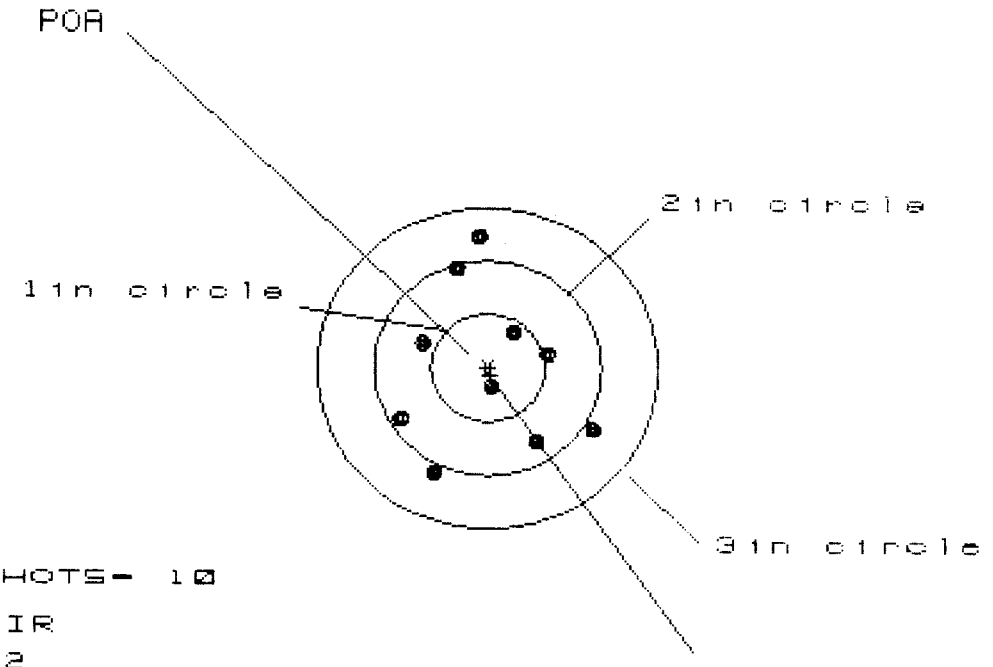
CENTERFIRE PATTERNS # 5



OF SHOTS= 10

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

HS= 1.669
VS= 2.170
GS= 2.198

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.883	.875	.821
MINIMUM X	:	-.786	-.794	-.949
MAXIMUM Y	:	1.182	1.068	.961
MINIMUM Y	:	-.988	-.857	-.683
CENTROID X	:	-.026	-.018	.036
CENTROID Y	:	.070	-.061	.046
POA TO CENTROID in.	:	.075	.064	.059
MIN RADIUS	:	.128	.026	.130
MEAN RADIUS	:	.773	.715	.680
MAX RADIUS	:	1.184	1.097	1.009
HORIZONTAL SPREAD	:	1.669	1.669	1.669
VERTICAL SPREAD	:	2.170	1.925	1.644
EXTREME SPREAD	:	2.198	1.934	1.899
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	