C6587593

MODEL 700 TM M24

Model 5MS TM

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

11/02/07 13:13:33

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: RE00136239
Verify Repair

Serial: C6587593 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 11/2/2007 10:15:32 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	BARRY MOBERLY		BARRY MOBERLY
Address 1:	L-3 COMMUNICATIONS		L-3 COMMUNICATIONS
Address 2:	5749 BRIAR HILL RD BLDG 221	PO Box:	5749 BRIAR HILL RD BLDG 221 PO Box:
City:	LEXINGTON		LEXINGTON
State:	KY	Zip Code: 40516	Country: US
State:	KY	Zip Code: 40516	Country: US

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
A008	With Swivel	3
A010	Hard Case	1
A026	Scope	1
A055	Deployment Kit	1
D000	SCOPE CASE	1

Repair Search | Refresh | Close

nagletj | 11/2/2007 | 1:13 PM | CAPS | NUM | INS | SCRL

start | 2 Mi... | 5 Int... | 4 Mi... | Part S... | longo... | Arms ... | 1:13 PM

Serial Number: C6587593

Model: M24 SWS

RE00136239

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

R & R NUMBER 136239
SERIAL NUMBER C6587593
LOG-IN DATE 11-2-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-11-08	RTL
505	RE-BARREL		7-18-08	RTL
560	ASSEMBLE		7-15-08	RSW
600	PROOF	MAGNA-FLUX JUL 25 2008 OPERATOR	7-16-08	TRW
605	CHECK HEADSPACE		7-16-08	TRW
610	DIS-ASSEMBLE GUN		7-18-08	RTL
612	MAGNAFLUX		7/25/08	BM
510	DRILL AND TAP		7-19-08	SF
615	ROLLMARK CALIBER		7/25/08	RT
618	ROTO-BLAST		7/25/08	DG
620	APPLY COATINGS		8-1	
625	FINAL ASSEMBLY		8-6-08	RTL
640	FUNCTION TEST AND	PASS FAIL	9-2-08	FM
650	TARGET	PASS FAIL	9-2-08	FM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-2-08	TRW
670	FINAL INSPECTION A) HEADSPACE	PASS FAIL	9-10-08	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.34 2.37 2.50 2.18 2.20	9-8-08	RSW
680	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	4# 4# 4#	9-8-08	RTL
	G) SAFETY OFF FORCE 2 LBS MAX	3# 3# 3#	9-8-08	RTL
	I) FIRING PIN INDENT .020	.023 .023 .023	9-8-08	RTL
690	PACK		9-11-08	TL

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587593.__0
FILE DATE AND TIME: 09/02/2008 09:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

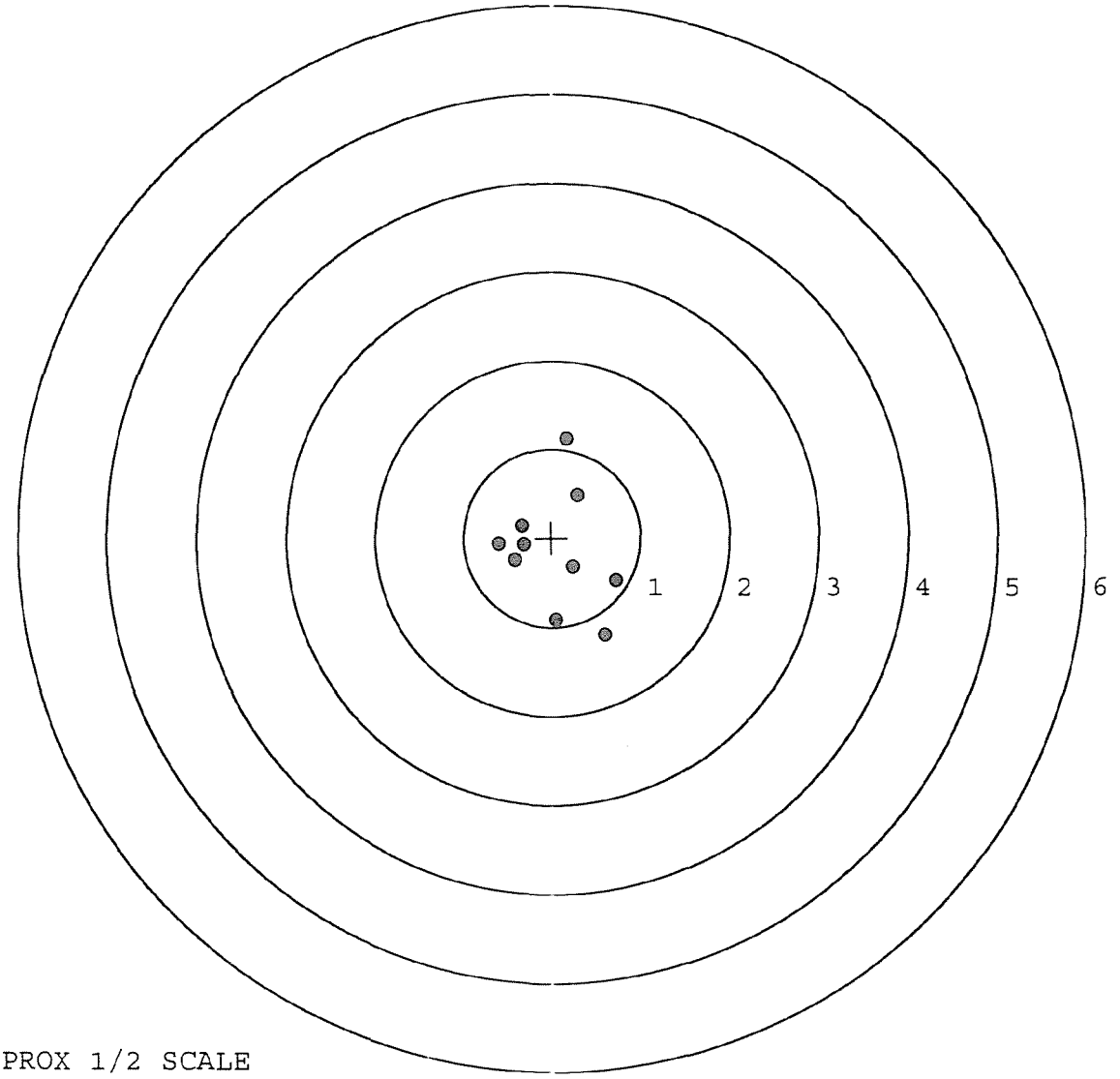
The Average X Centroid of the Five Target Set:	0.073
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.109
The Distance from Centroid Target #3 to Centroid Target #1:	0.082
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.128

BARBER - M24 0023336

SERIAL NUMBER: C6587593.__0
TARGET NUMBER: 1
FILE DATE: 09/02/2008
FILE TIME: 09:59

X CENTROID:	0.039
Y CENTROID:	-0.152
POA TO CENTROID:	0.156
HORZ SPREAD:	1.329
VERT SPREAD:	2.211
GROUP SPREAD:	2.252
MIN RADIUS:	0.269
MAX RADIUS:	1.278
MEAN RADIUS:	0.680
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.049	-0.925
2:	0.597	-1.091
3:	0.725	-0.483
4:	0.243	-0.327
5:	-0.417	-0.256
6:	-0.318	-0.083
7:	-0.344	0.129
8:	-0.604	-0.074
9:	0.289	0.475
10:	0.169	1.120



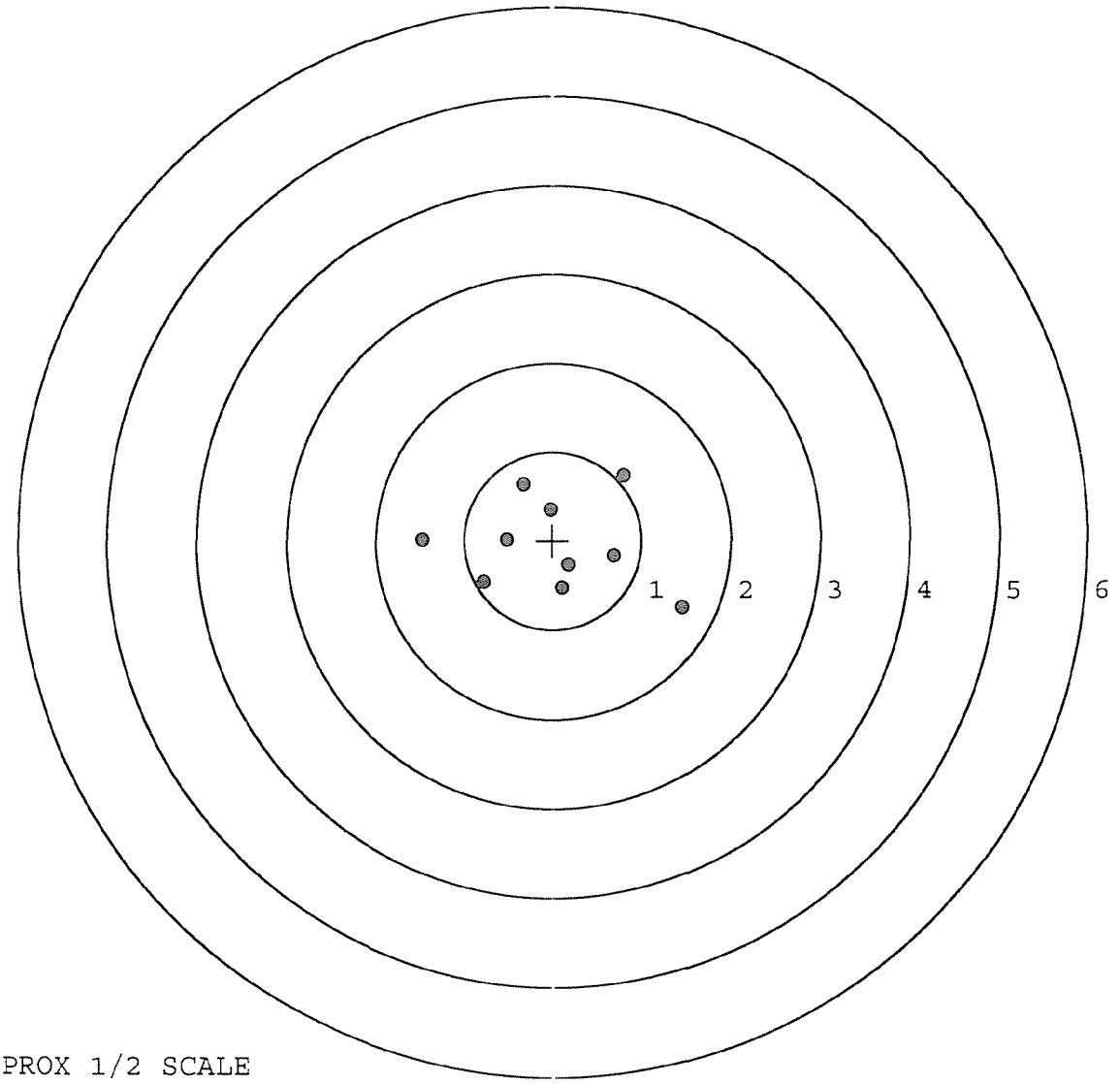
TARGET APPROX 1/2 SCALE

BARBER - M24 0023337

SERIAL NUMBER: C6587593.__0
TARGET NUMBER: 2
FILE DATE: 09/02/2008
FILE TIME: 09:59

X CENTROID:	0.008
Y CENTROID:	-0.047
POA TO CENTROID:	0.048
HORZ SPREAD:	2.934
VERT SPREAD:	1.492
GROUP SPREAD:	3.033
MIN RADIUS:	0.288
MAX RADIUS:	1.606
MEAN RADIUS:	0.830
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.448	-0.757
2:	0.693	-0.175
3:	0.109	-0.537
4:	0.182	-0.276
5:	-0.782	-0.471
6:	-0.522	0.013
7:	-0.339	0.635
8:	0.805	0.735
9:	-1.486	0.011
10:	-0.031	0.350



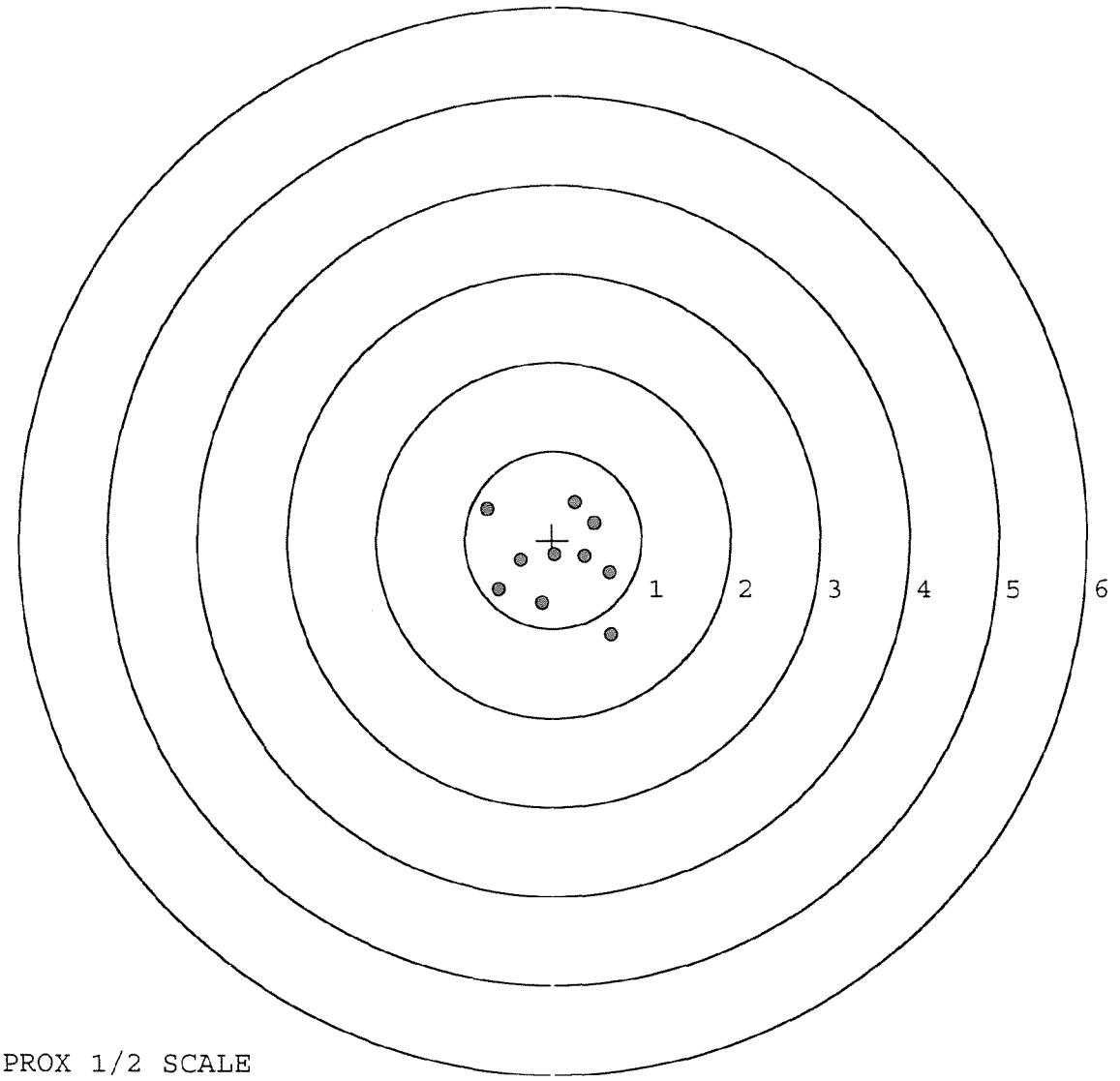
TARGET APPROX 1/2 SCALE

BARBER - M24 0023338

SERIAL NUMBER: C6587593.__0
TARGET NUMBER: 3
FILE DATE: 09/02/2008
FILE TIME: 09:59

X CENTROID:	0.054
Y CENTROID:	-0.233
POA TO CENTROID:	0.239
HORZ SPREAD:	1.407
VERT SPREAD:	1.492
GROUP SPREAD:	1.998
MIN RADIUS:	0.072
MAX RADIUS:	1.030
MEAN RADIUS:	0.597
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.656	-1.068
2:	-0.126	-0.718
3:	-0.615	-0.562
4:	-0.364	-0.231
5:	-0.751	0.350
6:	0.023	-0.168
7:	0.365	-0.180
8:	0.644	-0.368
9:	0.461	0.196
10:	0.249	0.424

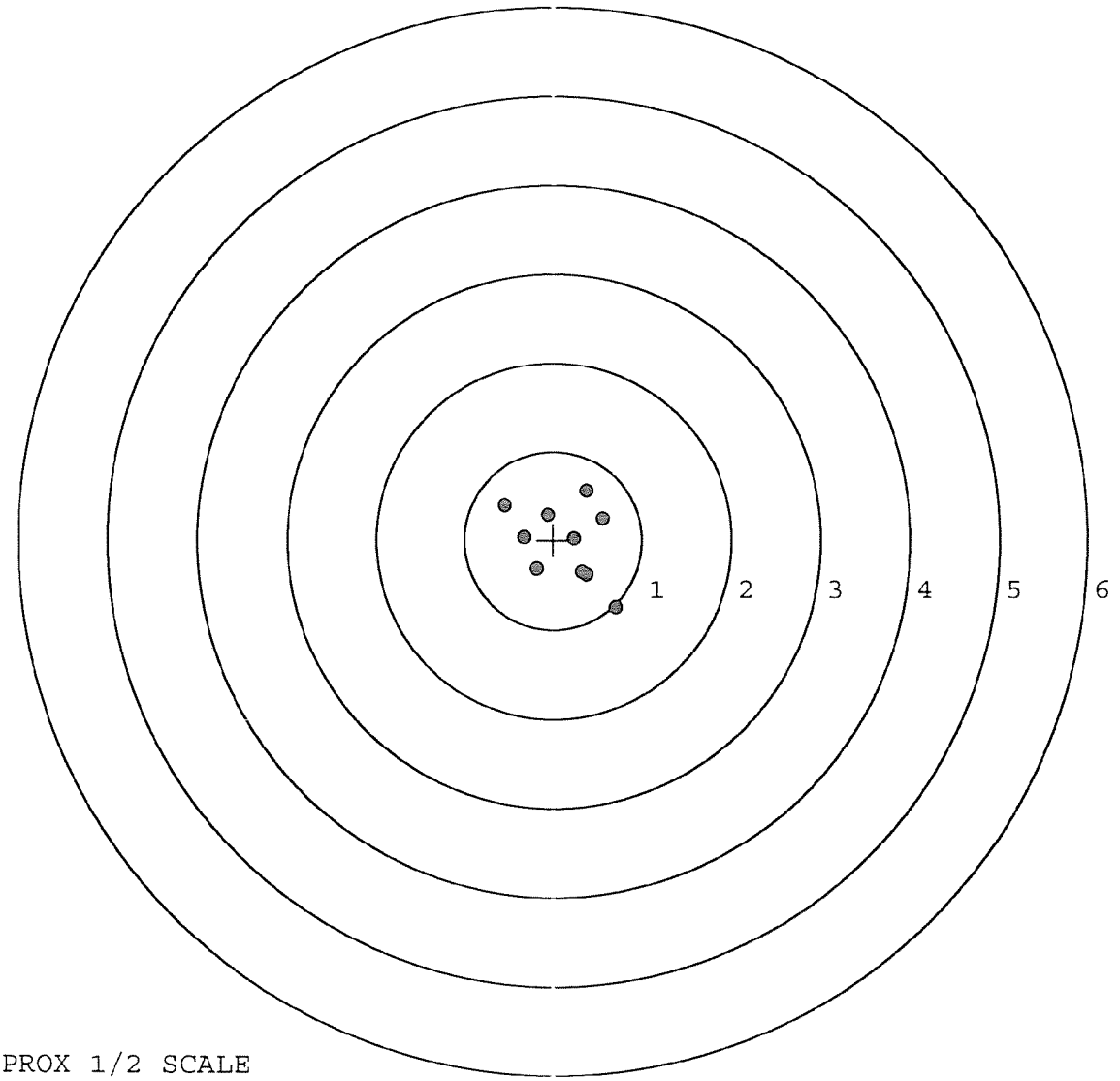


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587593.__0
TARGET NUMBER: 4
FILE DATE: 09/02/2008
FILE TIME: 09:59

X CENTROID:	0.145
Y CENTROID:	-0.032
POA TO CENTROID:	0.148
HORZ SPREAD:	1.254
VERT SPREAD:	1.313
GROUP SPREAD:	1.700
MIN RADIUS:	0.105
MAX RADIUS:	0.917
MEAN RADIUS:	0.507
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.704	-0.759
2:	0.376	-0.388
3:	-0.188	-0.329
4:	-0.330	0.029
5:	-0.550	0.389
6:	-0.065	0.284
7:	0.237	0.017
8:	0.558	0.242
9:	0.374	0.554
10:	0.333	-0.363



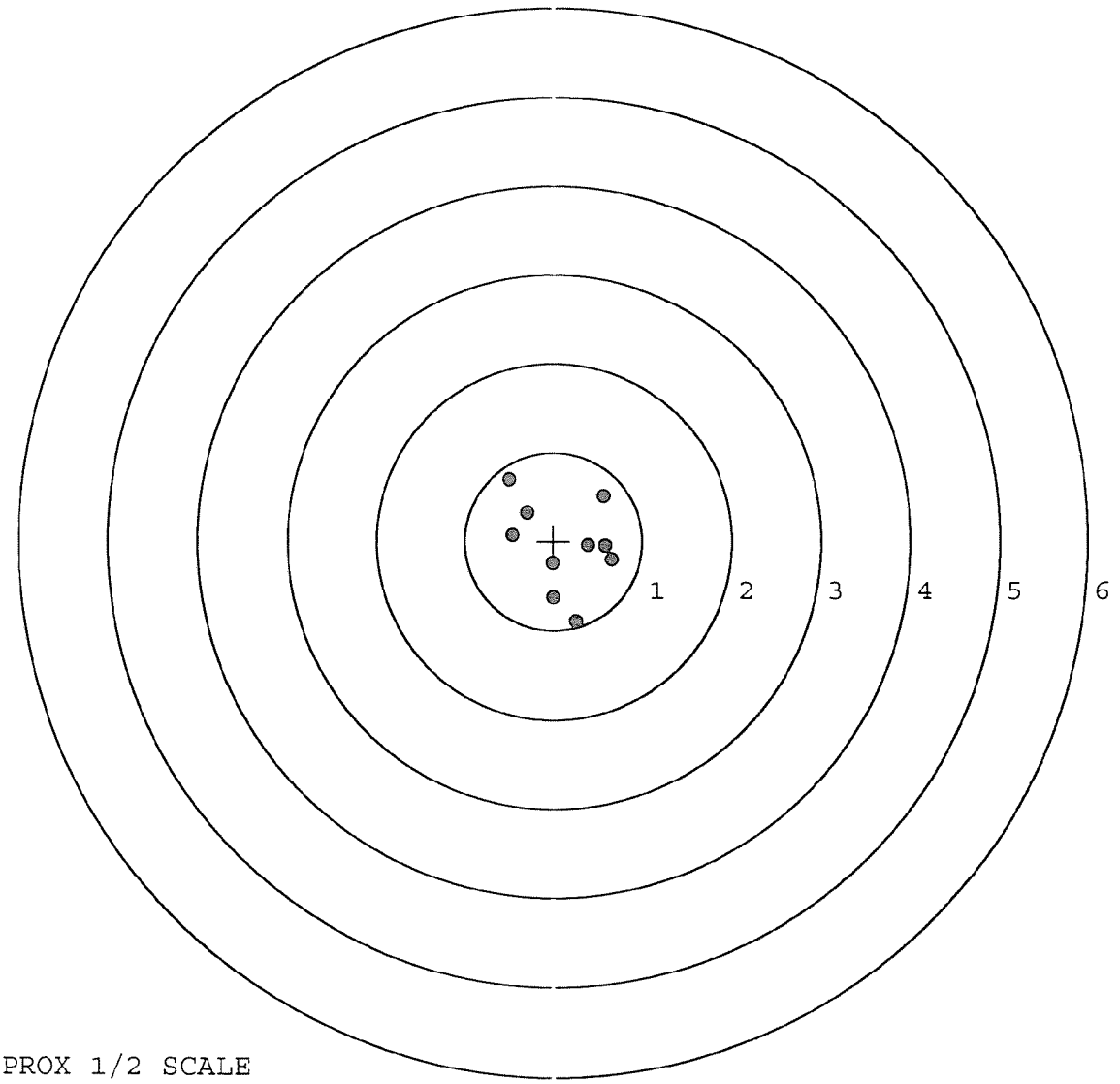
TARGET APPROX 1/2 SCALE

BARBER - M24 0023340

SERIAL NUMBER: C6587593.__0
TARGET NUMBER: 5
FILE DATE: 09/02/2008
FILE TIME: 09:59

X CENTROID:	0.118
Y CENTROID:	-0.051
POA TO CENTROID:	0.128
HORZ SPREAD:	1.161
VERT SPREAD:	1.601
GROUP SPREAD:	1.772
MIN RADIUS:	0.236
MAX RADIUS:	0.969
MEAN RADIUS:	0.584
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.258	-0.906
2:	-0.006	-0.638
3:	-0.013	-0.247
4:	0.660	-0.209
5:	0.585	-0.054
6:	0.565	0.509
7:	0.389	-0.053
8:	-0.461	0.072
9:	-0.296	0.323
10:	-0.501	0.695



TARGET APPROX 1/2 SCALE

RECEIVING INSPECTION REPORT BARBER - M24 0023341

INITIAL	CUSTOMER ORDER NO.	COMMENTS	ORDER
FDC	DAAA09-92-C-0834	W/10X SCOPE,M-24 SNIPER,W/DEPLOYMENT KIT ATTN: FRED MARTIN	R 94-18313

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6587593		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

91-0319

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	COMMENTS
Trigger Assy	

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			AC		
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
			10/30/95		

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. C6587593

DATE 10-25-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.51	2.56		MIN. SETTING,
PULL #2	2.37	2.33	2.40		NO AVG. OF 5
PULL #3	2.42	2.43	2.51		READINGS ACCEPT-
PULL #4	2.40	2.47	2.47		ABLE LESS THAN 2#
PULL #5	2.38	2.47	2.57		
TOTAL	1205	1221	1251		
AVG.	2.41	2.44	2.50		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.18		
PULL #2	3.32	3.30		
PULL #3	3.27	3.34		
PULL #4	3.17	3.22		
PULL #5	3.02	3.22		
TOTAL	15.95	16.24		
AVG.	3.19	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.30	4.01	
PULL #2	4.31	4.37	4.07	
PULL #3	4.31	4.47	4.08	
PULL #4	4.25	4.39	4.08	
PULL #5	4.30	4.16	4.00	
TOTAL	21.41	21.69	2024	
AVG.	4.28	4.33	4.04	

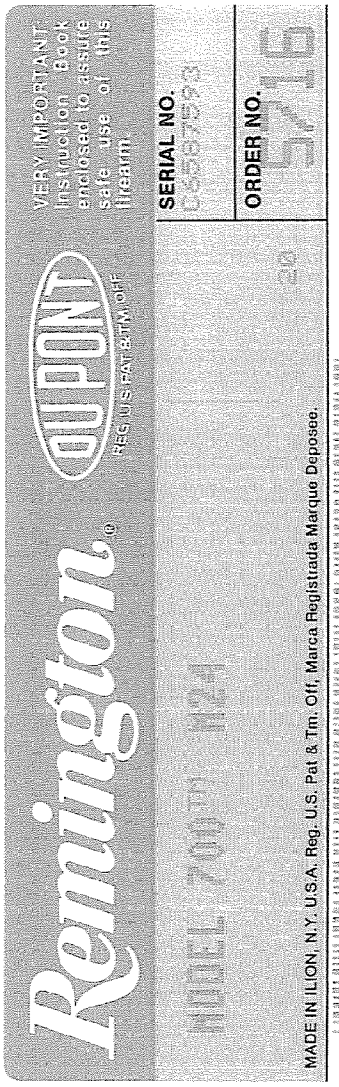
M-24

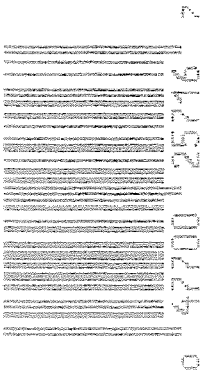
CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587593

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	5	5	5			11/29	WB
	G) Safety Off Force	3 1/4	3 1/4	3 1/4			11/29	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	2.39	2.28	2.42	2.39	2.39	11/29	WB
	C) Function							
660	Pack							


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


UPC

MOD. M24 GA. CAL. 26L GUN # 7593

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
NF	2/	RC	RW
	2nd		
		OIC -	
	3rd		
		from Gutay Buy	
	4th		
		FUNCTION RD 6654	Rev 1

TEST	INIT.	ACTION TO CORRECT	ASSEM. #
PROOF			
TEST			
TGT			
PROOF			
TEST			
TGT			
PROOF		ENGINEER	
TEST			
TGT			
PROOF		ENGINEER	
TEST			
TGT			

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587593

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1228	90	RW
600	Proof	1228	90	RW
607	Check Headspace	1228	90	RW
610	Dis-assemble Gun	1228	90	RW
612	Magnaflux Barrel Action		1-7-91	KR
	Magnaflux Bolt		1-7-91	KR
615	Rollmark Caliber		1-10-91	LS
617	Drill and Tap Sight Holes	1 10 91		FB
618	Polish Barrel	1 10 91		MB
620	Apply Coatings (Barrel Action)		1-26-91	
	Apply Coating (Bolt)		1-26-91	
625	Final Assembly A) Clean inside of Bolt Assembly		1/28/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/28/91	RW
	C) Inspect Ejector Hole for Chamfer		1/28/91	RW
	D) Oil Firing Pin Ass'y		1/28/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/6/91	RW

Op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3 1/2	3 3/4	3 3/4			2/6/91	WB
	G) Safety Off Force	2	2	2			2/6/91	WB
	H) Trigger Pull Test & Retainability						2/6/91	
	I) Firing Pin Indent	.021	.0205	.0205			2/6/91	WB
	J) Assemble Stock						2/7/91	RW
	K) Assemble Swivel Studs						2-21-91	
	L) Attach Front and Rear Sight Assemblies						2/7/91	RW
	M) Iron Sight Alignment						2/7/91	RW
	N) Detach Front & Rear Sights & place in numbered container						2/7/91	RW
	O) Attach Scope to Rifle						2/7/91	RW
	P) Detach & Attach Scope 20 Times						2/7/91	RW
640	Gallery Target & Test						2-7-91	
	A) Time						"	
	B) Malfunctions						"	
	C) Pierced Primers						"	
	D) Optical Clearity of Scope						"	
645	Inspect for Live Ammo						2-7-91	
655	Final Inspection A) Headspace						2-21-91	
	B) Trigger Pull	2.76	2.76	2.58	2.69	2.79	2/20/91	WB
	C) Function						2-21-91	
660	Pack						3-19-91	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587593

DATE 2-6-98

TESTER

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.31	2.21	2.30	2.76	MIN. SETTING,
PULL #2	2.50	2.23	2.35	2.76	NO AVG. OF 5
PULL #3	2.44	2.13	2.37	2.58	READINGS ACCEPT-
PULL #4	2.26	2.50	2.26	2.69	ABLE LESS THAN 2#
PULL #5	2.31	2.30	2.42	2.79	
TOTAL					
AVG.					

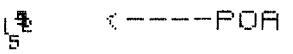
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.23		
PULL #2	3.32	3.18		
PULL #3	3.26	3.15		
PULL #4	3.24	3.31		
PULL #5	3.22	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.26		4.30
PULL #2	4.24	4.12		4.16
PULL #3	4.15	4.19		4.33
PULL #4	4.33	4.26		4.23
PULL #5	4.31	4.16		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587593
8 Feb 1991

CENTROIDAL DISTANCES

0	TO	1	.296122
1	TO	2	.359313
1	TO	3	.301015
1	TO	4	.341844
1	TO	5	.31806

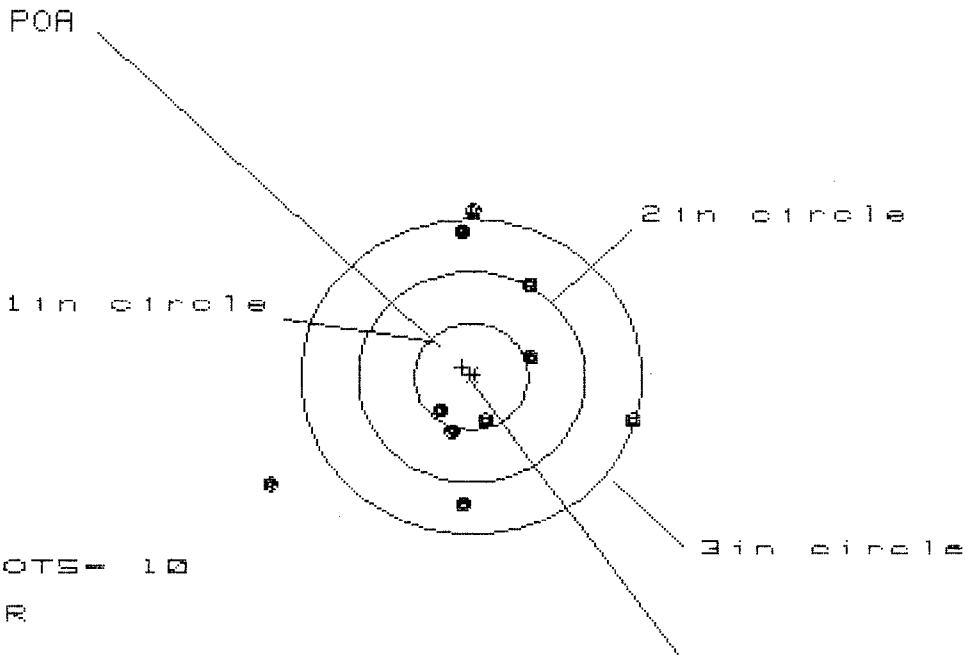


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0638
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0932
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .112945

THE AMR FOR THIS RIFLE IS: .8142

8 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6587593

CENTERFIRE PATTERNS # 1

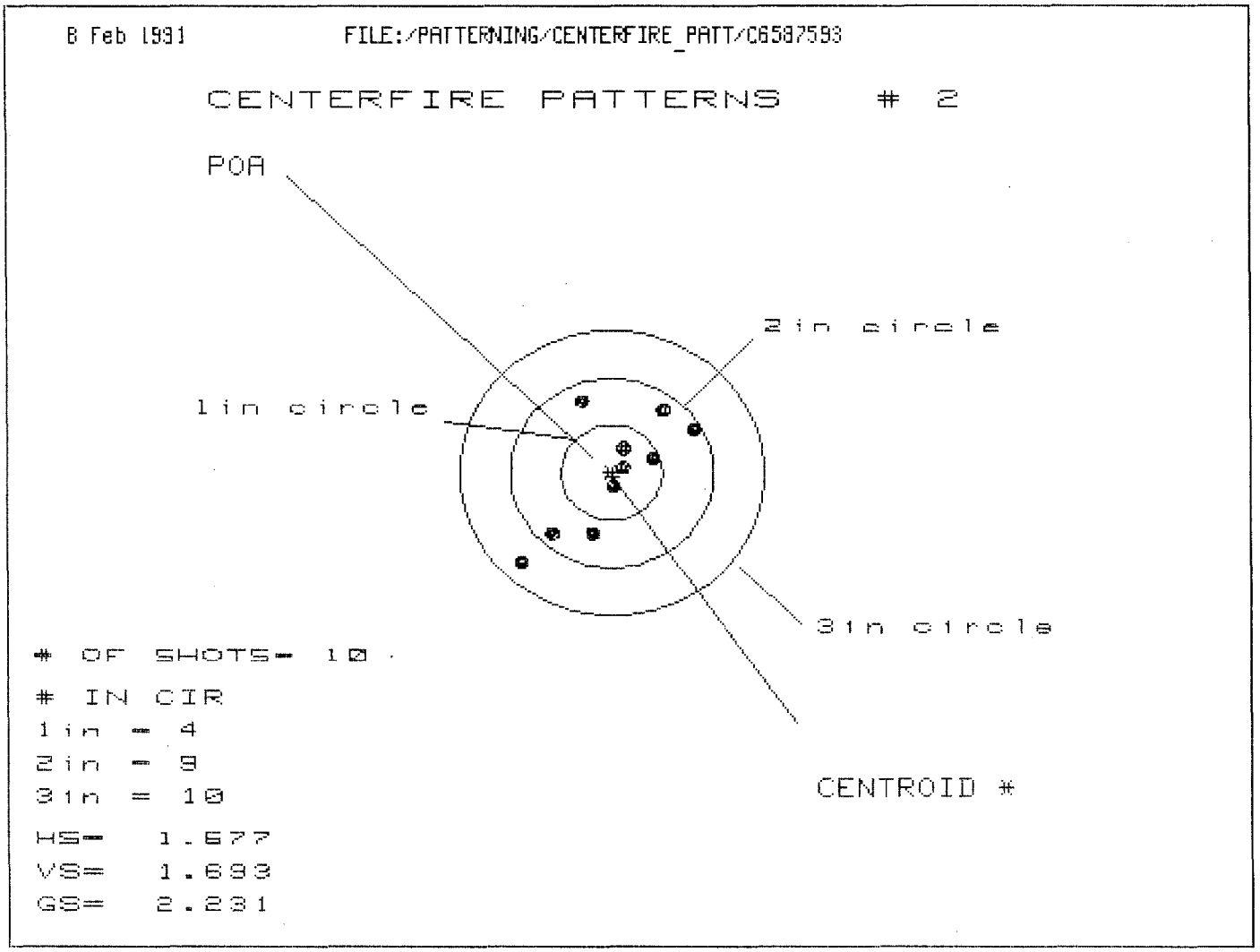


OF SHOTS= 10

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

HS= 3.185
VS= 2.834
GS= 3.246

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.426	1.231	1.207
MINIMUM X	:	-1.759	-.494	-.518
MAXIMUM Y	:	1.588	1.474	1.411
MINIMUM Y	:	-1.246	-1.360	-1.176
CENTROID X	:	.081	.276	.300
CENTROID Y	:	-.087	.027	-.157
POA TO CENTROID in.	:	.118	.278	.338
MIN RADIUS	:	.416	.281	.340
MEAN RADIUS	:	1.064	.949	.854
MAX RADIUS	:	2.035	1.486	1.449
HORIZONTAL SPREAD	:	3.185	1.725	1.725
VERTICAL SPREAD	:	2.834	2.834	2.587
EXTREME SPREAD	:	3.246	2.836	2.587
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.816	.720	.480
MINIMUM X	:	-.861	-.708	-.618
MAXIMUM Y	:	.729	.622	.672
MINIMUM Y	:	-.964	-.770	-.720
CENTROID X	:	-.011	.085	-.005
CENTROID Y	:	.037	.144	.094
POA TO CENTROID in.	:	.038	.167	.094
MIN RADIUS	:	.124	.083	.145
MEAN RADIUS	:	.643	.544	.519
MAX RADIUS	:	1.292	1.014	.915
HORIZONTAL SPREAD	:	1.677	1.428	1.098
VERTICAL SPREAD	:	1.693	1.392	1.392
EXTREME SPREAD	:	2.231	1.819	1.699
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

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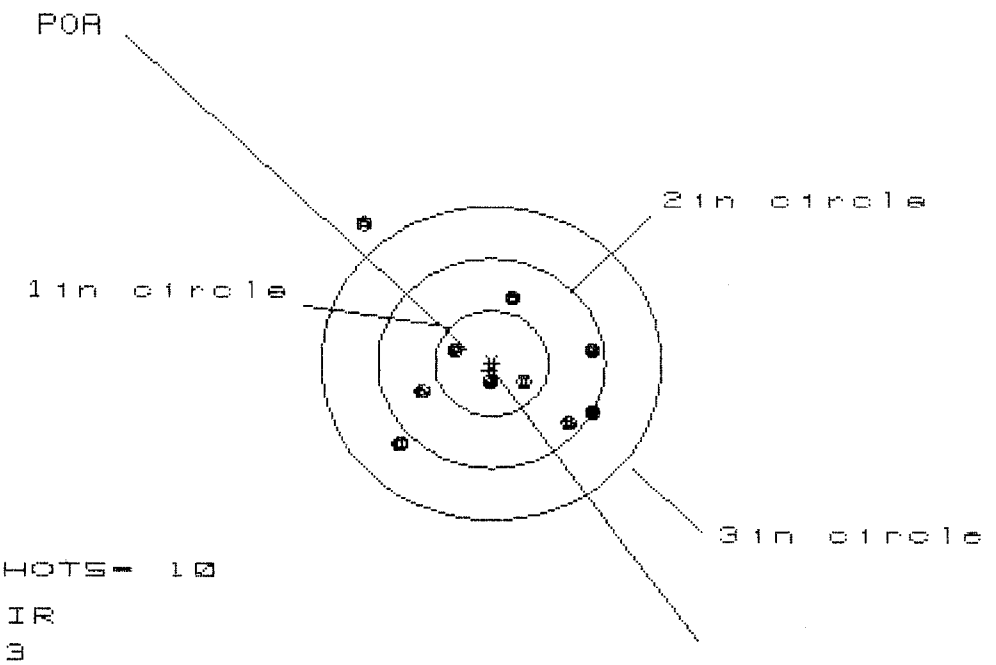
CENTERFIRE PATTERNS # 3



OF SHOTS= 10

# IN CIR
1in = 3
2in = 8
3in = 9

HS= 2.036
VS= 2.121
GS= 2.724

PATTERN # : 3

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	.873	.744	.631
MINIMUM X :	-1.163	-.904	-.896
MAXIMUM Y :	1.372	.831	.757
MINIMUM Y :	-.749	-.597	-.529
CENTROID X :	.018	.147	.260
CENTROID Y :	.069	-.083	-.009
POA TO CENTROID in.:	.071	.169	.260
MIN RADIUS :	.164	.103	.059
MEAN RADIUS :	.781	.639	.573
MAX RADIUS :	1.798	1.083	.912
HORIZONTAL SPREAD :	2.036	1.648	1.527
VERTICAL SPREAD :	2.121	1.428	1.286
EXTREME SPREAD :	2.724	1.831	1.539
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

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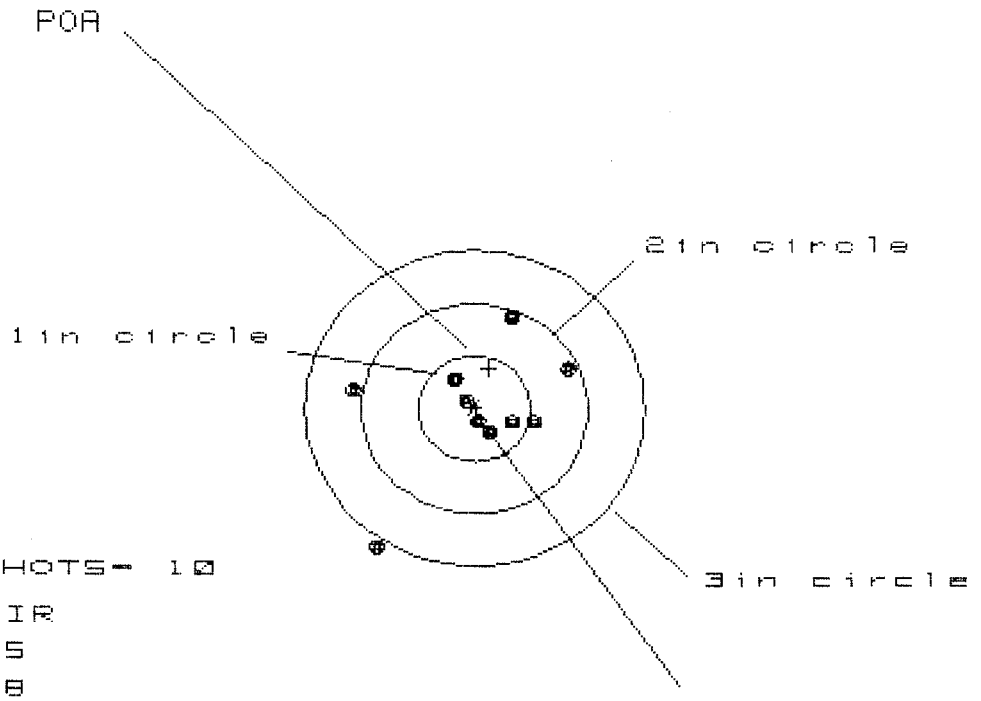
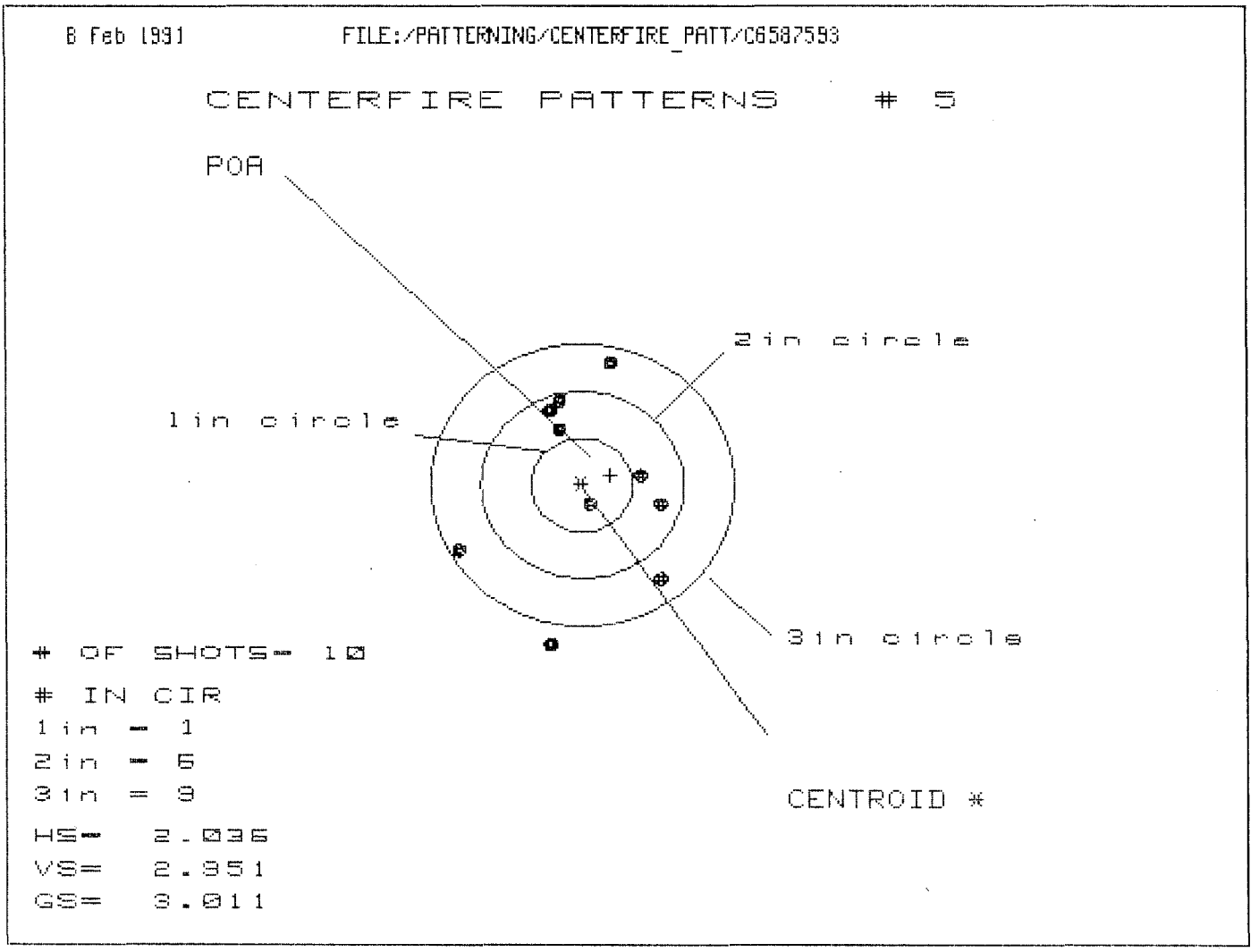
CENTERFIRE PATTERNS # 4



# OF SHOTS= 10
# IN CIR
1in = 5
2in = 8
3in = 9
HS= 1.894
VS= 2.170
GS= 2.471

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.865	.770	.630
MINIMUM X	:	-1.028	-1.124	-.451
MAXIMUM Y	:	.883	.740	.744
MINIMUM Y	:	-1.287	-.379	-.375
CENTROID X	:	-.129	-.033	.107
CENTROID Y	:	-.383	-.240	-.244
POA TO CENTROID in.	:	.404	.242	.266
MIN RADIUS	:	.104	.193	.285
MEAN RADIUS	:	.621	.525	.449
MAX RADIUS	:	1.546	1.124	.749
HORIZONTAL SPREAD	:	1.894	1.894	1.081
VERTICAL SPREAD	:	2.170	1.119	1.119
EXTREME SPREAD	:	2.471	1.906	1.136
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.789	.751	.590
MINIMUM X	:	-1.247	-1.285	-.484
MAXIMUM Y	:	1.281	1.096	.986
MINIMUM Y	:	-1.669	-1.149	-1.259
CENTROID X	:	-.278	-.240	-.079
CENTROID Y	:	-.102	.084	.194
POA TO CENTROID in.	:	.296	.254	.210
MIN RADIUS	:	.189	.364	.374
MEAN RADIUS	:	.962	.853	.746
MAX RADIUS	:	1.704	1.559	1.367
HORIZONTAL SPREAD	:	2.036	2.036	1.074
VERTICAL SPREAD	:	2.951	2.245	2.245
EXTREME SPREAD	:	3.011	2.488	2.293
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

NUMBER IN THREE INCH CIRCLE = 9