

C6611579

MODEL 700™ M24

Model **SAS**™
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



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: **RE00092893** Serial: C6611579 Model: M24 SWS Center Fire
 Verify Repair: [REDACTED] Caliber: 7.62 NATO Produced: 06/18/1991 Repairman: [REDACTED]
 Status: Closed 2/10/2005 11:38:45 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: DEF DIST DEPOT ANNISTON DEF DIST DEPOT ANNISTON

Address 1: [REDACTED] Address 2: [REDACTED] PO Box: [REDACTED]

City: ANNISTON ANNISTON

State: AL AL Zip Code: 362014199 362014199 Country: US US

FF: [REDACTED]

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: [REDACTED] Fax: [REDACTED] Email: [REDACTED] Comments: [REDACTED]

Received Condition: Serial: [REDACTED] Condition Notes: [REDACTED] CSR Notes: [REDACTED]

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A028	Scope	1
A052	Frt and Rear Sgt Base	1

Repair Search Refresh Close

navlog 2/14/2005 8:22 AM CAPS NUM HNS SCPL

start 5 2 4 Arms Services

Serial Number: **C6611579**

Model: **M24 SWS**



RE00092893

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611579.___0
FILE DATE AND TIME: 06/20/2005 09:49

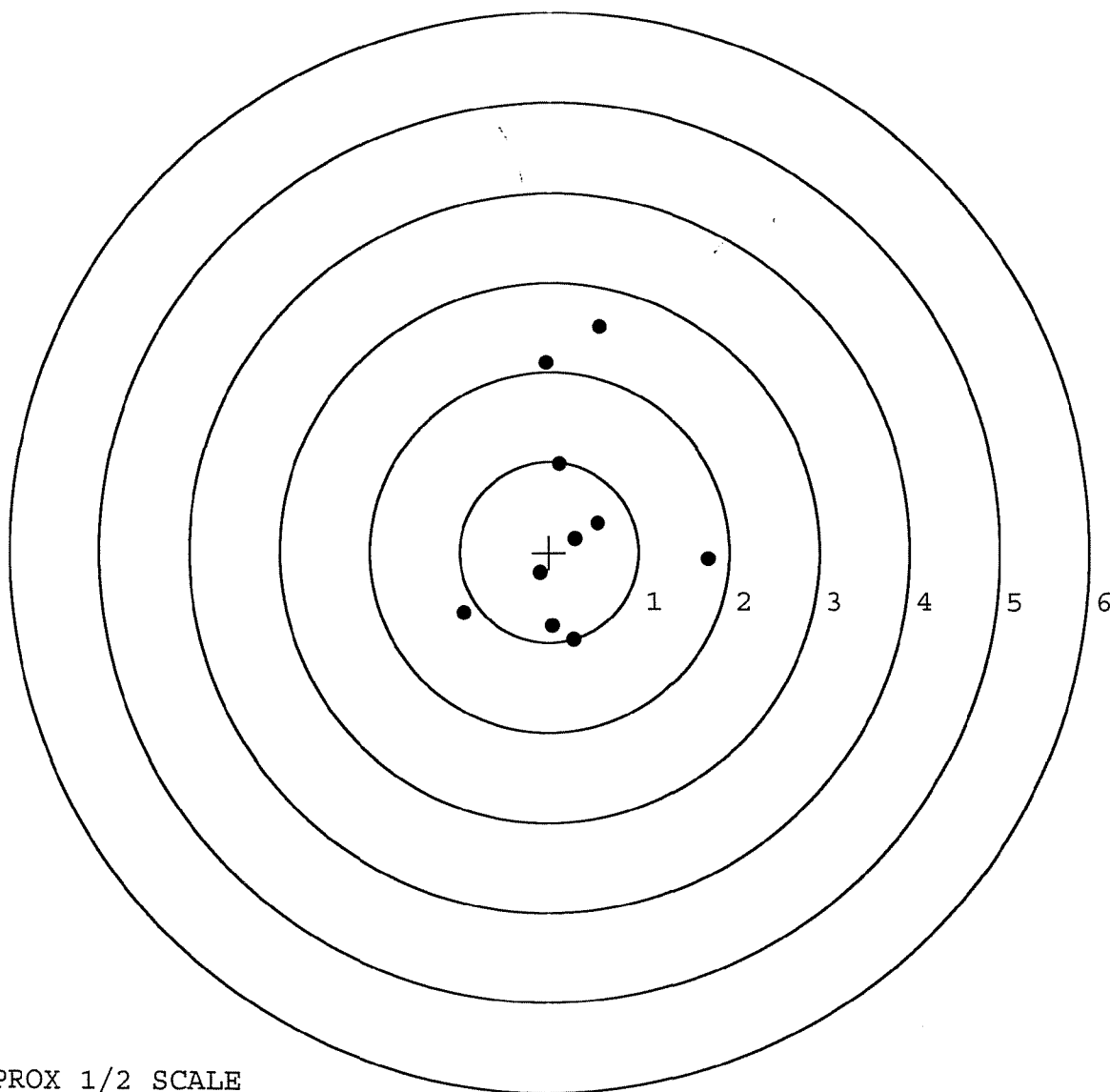
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.106
The Average Y Centroid of the Five Target Set:	0.090
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.882
The Distance from POA to Centroid Target #1:	0.411
The Distance from Centroid Target #2 to Centroid Target #1:	0.308
The Distance from Centroid Target #3 to Centroid Target #1:	0.486
The Distance from Centroid Target #4 to Centroid Target #1:	0.445
The Distance from Centroid Target #5 to Centroid Target #1:	0.378

SERIAL NUMBER: C6611579. __0
TARGET NUMBER: 1
FILE DATE: 06/20/2005
FILE TIME: 09:49

POINT#	X	Y
1:	1.769	-0.075
2:	0.541	0.323
3:	0.290	0.153
4:	0.277	-0.976
5:	0.036	-0.825
6:	-0.957	-0.675
7:	-0.103	-0.232
8:	0.116	0.974
9:	-0.046	2.105
10:	0.554	2.504

X CENTROID: 0.248
Y CENTROID: 0.328
POA TO CENTROID: 0.411
HORZ SPREAD: 2.726
VERT SPREAD: 3.480
GROUP SPREAD: 3.520
MIN RADIUS: 0.180
MAX RADIUS: 2.198
MEAN RADIUS: 1.141
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

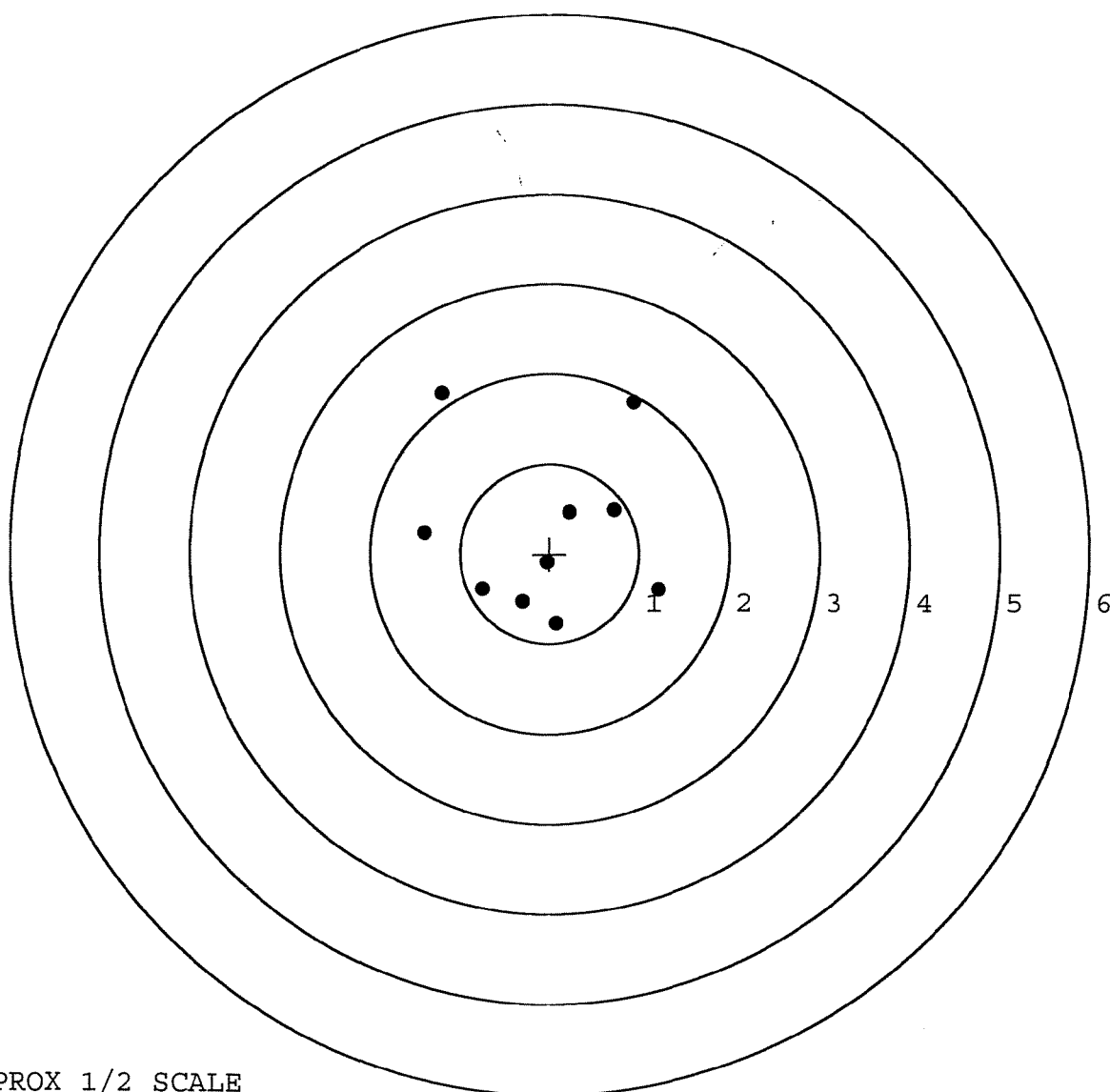


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611579. __0
TARGET NUMBER: 2
FILE DATE: 06/20/2005
FILE TIME: 09:49

POINT#	X	Y
1:	1.218	-0.405
2:	0.723	0.492
3:	0.225	0.464
4:	0.944	1.684
5:	-0.030	-0.100
6:	0.077	-0.781
7:	-0.302	-0.537
8:	-0.752	-0.399
9:	-1.398	0.238
10:	-1.197	1.783

X CENTROID: -0.049
Y CENTROID: 0.244
POA TO CENTROID: 0.249
HORZ SPREAD: 2.616
VERT SPREAD: 2.564
GROUP SPREAD: 3.259
MIN RADIUS: 0.344
MAX RADIUS: 1.920
MEAN RADIUS: 1.075
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

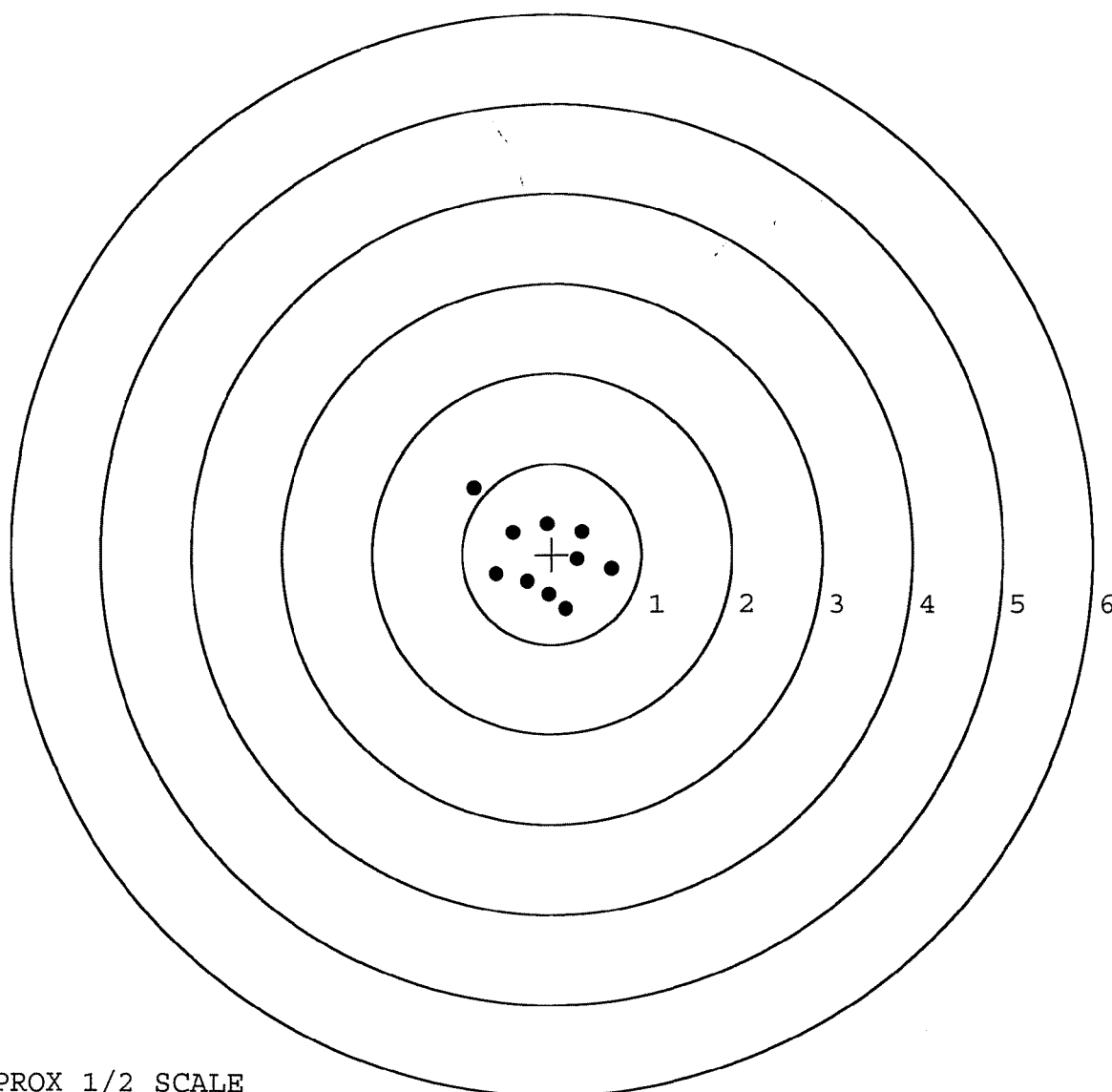


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611579. __0
TARGET NUMBER: 3
FILE DATE: 06/20/2005
FILE TIME: 09:49

POINT#	X	Y
1:	0.668	-0.166
2:	0.280	-0.056
3:	0.335	0.251
4:	-0.058	0.338
5:	-0.439	0.240
6:	-0.624	-0.224
7:	-0.280	-0.304
8:	-0.039	-0.451
9:	0.158	-0.610
10:	-0.872	0.731

X CENTROID: -0.087
Y CENTROID: -0.025
POA TO CENTROID: 0.091
HORZ SPREAD: 1.540
VERT SPREAD: 1.341
GROUP SPREAD: 1.782
MIN RADIUS: 0.339
MAX RADIUS: 1.090
MEAN RADIUS: 0.551
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

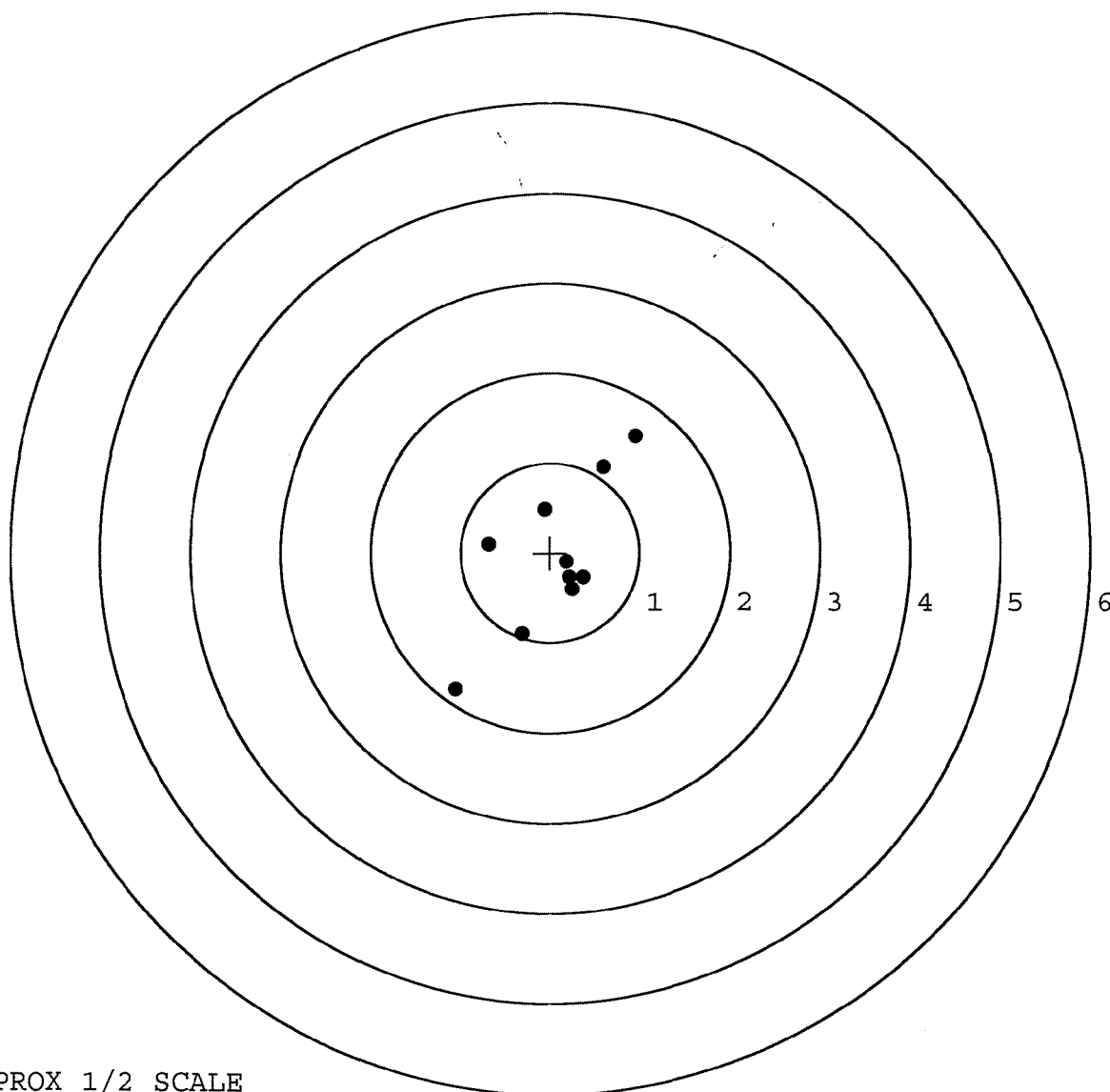


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611579. 0
TARGET NUMBER: 4
FILE DATE: 06/20/2005
FILE TIME: 09:49

POINT#	X	Y
1:	0.371	-0.278
2:	0.251	-0.412
3:	0.183	-0.104
4:	-0.692	0.095
5:	-0.065	0.484
6:	-0.320	-0.913
7:	-1.055	-1.523
8:	0.599	0.955
9:	0.956	1.296
10:	0.214	-0.279

X CENTROID: 0.044
Y CENTROID: -0.068
POA TO CENTROID: 0.081
HORZ SPREAD: 2.011
VERT SPREAD: 2.819
GROUP SPREAD: 3.463
MIN RADIUS: 0.143
MAX RADIUS: 1.824
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8



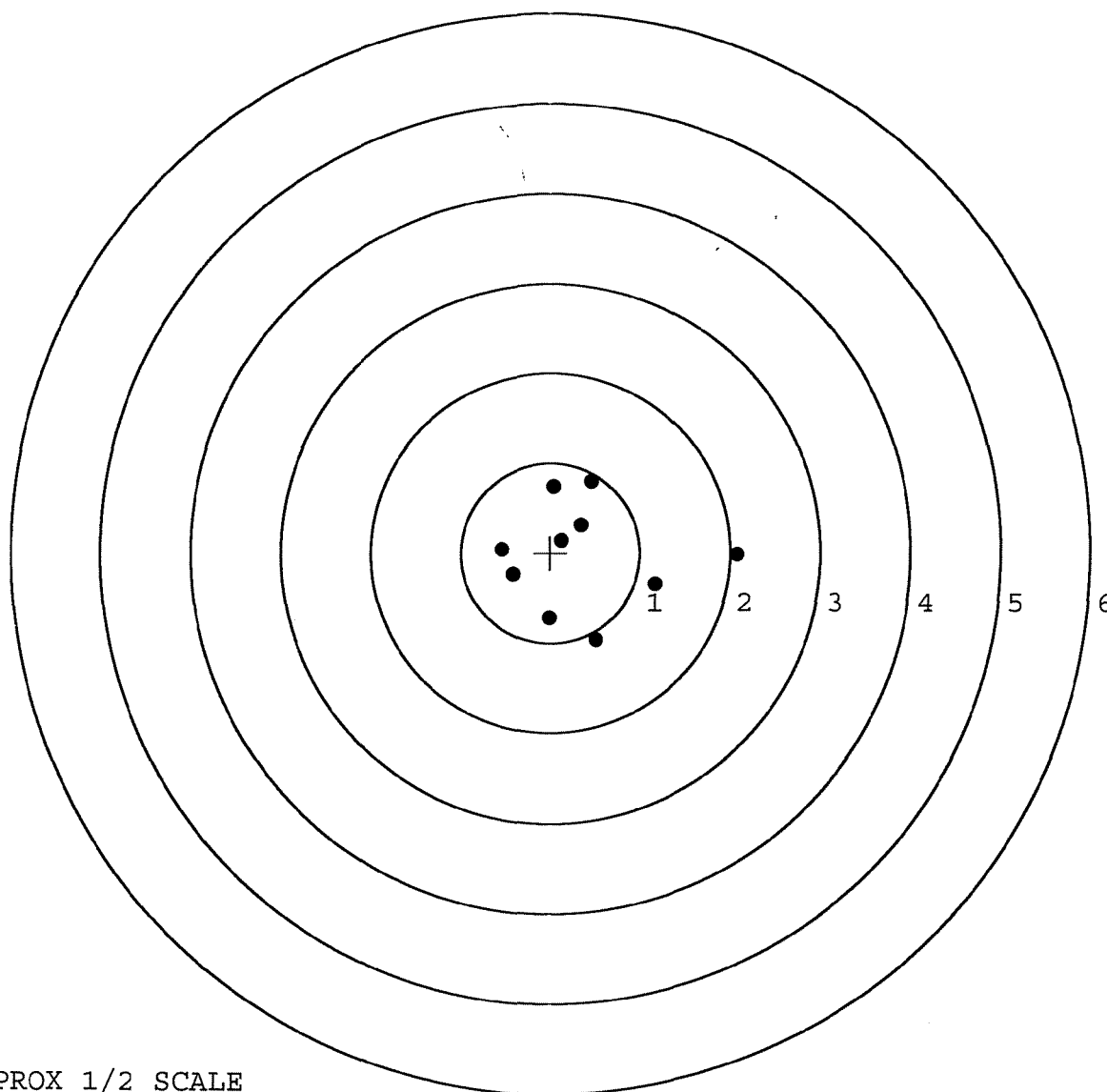
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611579. __0
TARGET NUMBER: 5
FILE DATE: 06/20/2005
FILE TIME: 09:49

X CENTROID: 0.374
Y CENTROID: -0.029
POA TO CENTROID: 0.375
HORZ SPREAD: 2.622
VERT SPREAD: 1.769
GROUP SPREAD: 2.623
MIN RADIUS: 0.302
MAX RADIUS: 1.704
MEAN RADIUS: 0.836

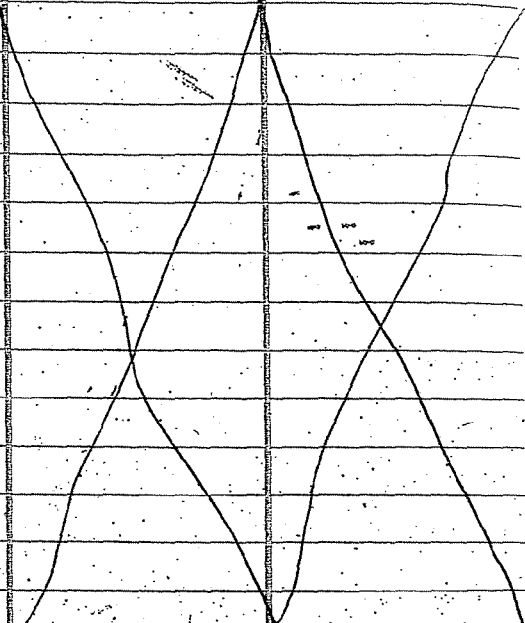
POINT#	X	Y
1:	2.078	-0.024
2:	1.169	-0.347
3:	0.512	-0.972
4:	-0.014	-0.731
5:	-0.417	-0.239
6:	-0.544	0.042
7:	0.344	0.310
8:	0.124	0.140
9:	0.454	0.797
10:	0.036	0.735

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92893				
SERIAL NUMBER	CL6611579				
LOG-IN DATE	2-10-05				
INSPECT AND VERIFY:					
OPERATION #	OPERATION NAME	DATE	INITIAL		
550	DIS-ASSEMBLE GUN				
560 A	RE-BARREL				
B	DRILL AND TAP				
575	ASSEMBLE				
600	PROOF				
605	CHECK HEADSPACE				
610	DIS-ASSEMBLE GUN				
612	MAGNAFLUX				
615	ROLLMARK CALIBER				
618	ROTO-BLAST				
620	APPLY COATINGS				
625 A	FINAL ASSEMBLY				
B	TRIGGER PULL TEST				
C	SAFETY "ON" FORCE			6-21-05	AC
D	SAFETY "OFF" FORCE			6-21-05	AC
E	FIRING PIN INDENT	6-21-05	AC		
640	TARGET + Clean	6-20-05	TRW		
655	FINAL INSPECT	6-21-05	AC		
660	PACK	7-7-05	DA		
		SHIP DATE			
QAR INSPECTION DATE					

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 95-20291

INITIAL
JJM

CUSTOMER ORDER NO.

W/DEPLOYMENT KIT, LEUPOLD 10X SCOPE

Scope S/N 90 0901

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

08/16/95

08/16/95

C6611579

700 7.62

NATO

ACCESSORIES

SLING STRAP

W/STUDS

W/SWIVELS

SOFT CASE

HARD CASE

FROM:

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

SHIP TO:

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

CUST NO: 098397 C.O.D

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

7-19-96 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

COMMENTS

✓ NEW
TRIGGER ASSY
✓ Front & Rear Sight Assy

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400079129

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611579
DATE 7/19/96
TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.74	2.72		2.65	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.71		2.66	
PULL #3	2.58	2.56		2.59	
PULL #4	2.67	2.61		2.70	
PULL #5	2.61	2.62		2.79	
TOTAL	13.25	13.22		13.39	
AVG.	2.65	2.644		2.678	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.52	3.42		
PULL #2	3.35	3.45		
PULL #3	3.47	3.50		
PULL #4	3.49	3.36		
PULL #5	3.41	3.53		
TOTAL	17.24 17.23	17.26		
AVG.	3.448	3.452		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.64	4.49		4.22
PULL #2	4.54	4.52		4.23
PULL #3	4.58	4.52		4.15
PULL #4	4.55	4.47		4.21
PULL #5	4.59	4.45		4.20
TOTAL	22.90	22.45		21.01
AVG.	4.58	4.49		4.202

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			
	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	4.5	4.5	4.5			8/2	SF
	G) Safety Off Force	5	5.5	5			8/2	SF
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.0215	.021	.021			8/2	SF
	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 Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection							
	A) Headspace							
	B) Trigger Pull	2.85	2.54	2.60	2.39	2.50	8/2	SF
	C) Function							
660	Pack							

Remington[®]

MODEL 700TM H24

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

DUPONT
REG. U.S. PAT. & T.M. OFF.

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

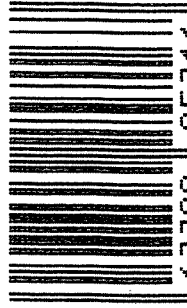
SERIAL NO.	C6611579
ORDER NO.	5716

46



5716 C6611579

UPC



0 42700 25716 2

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611579

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/26/91	K.S.
600	Proof		3/26/91	K.S.
607	Check Headspace		3/26/91	K.S.
610	Dis-assemble Gun		3/26/91	K.S.
612	Magnaflux Barrel Action	APR	2 1991	KR
	Magnaflux Bolt	APR	2 1991	KR
615	Rollmark Caliber	APR	2 1991	JS
617	Drill and Tap Sight Holes	APR	5 1991	HB
618	Polish Barrel	APR	5 1991	WB
620	Apply Coatings (Barrel Action)		4/10/91	JS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/10/91	K.S.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	K.S.
	C) Inspect Ejector Hole for Chamfer		4/10/91	K.S.
	D) Oil Firing Pin Ass'y		4/10/91	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		4/12/91	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			4/12/91	WLB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			4/12/91	WLB
	H) Trigger Pull Test & Retainability						4/12/91	JK
	I) Firing Pin Indent	.022	.022	.022			4/12/91	WLB
	J) Assemble Stock						4/12/91	KS
	K) Assemble Swivel Studs						4-17-91	K
	L) Attach Front and Rear Sight Assemblies						4/12/91	KS
	M) Iron Sight Alignment						4/12/91	KS
	N) Detach Front & Rear Sights & place in numbered container						4/12/91	KS
	O) Attach Scope to Rifle						4/12/91	KS
	P) Detach & Attach Scope 20 Times						4/12/91	KS
640	Gallery Target & Test						4-15-91	AC
	A) Time						4-15-91	AC
	B) Malfunctions						4-15-91	AC
	C) Pierced Primers						4-15-91	AC
	D) Optical Clarity of Scope						4-15-91	AC
645	Inspect for Live Ammo						4-15-91	AC
655	Final Inspection							
	A) Headspace						4-17-91	K
	B) Trigger Pull	2.58	2.60	2.57	2.55	2.57	4/16/91	JK
	C) Function						4-17-91	K
660	Pack						6-17-91	NF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611579
DATE 4/12/91
TESTER JZ

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.40	2.32	2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.48	2.20	2.30	2.60	
PULL #3	2.47	2.21	2.21	2.57	
PULL #4	2.49	2.23	2.28	2.55	
PULL #5	2.50	2.27	2.26	2.57	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.37		
PULL #2	3.39	3.37		
PULL #3	3.22	3.40		
PULL #4	3.39	3.35		
PULL #5	3.20	3.34		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.11		4.28
PULL #2	4.54	4.37		4.36
PULL #3	4.57	4.35		4.19
PULL #4	4.34	4.30		4.38
PULL #5	4.37	4.20		4.25
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611579
15 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.0946414
1 TO	2	.189684
1 TO	3	.336618
1 TO	4	.354114
1 TO	5	.126874

-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0792
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0786
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .111561
THE AWR FOR THIS RIFLE IS: .9498

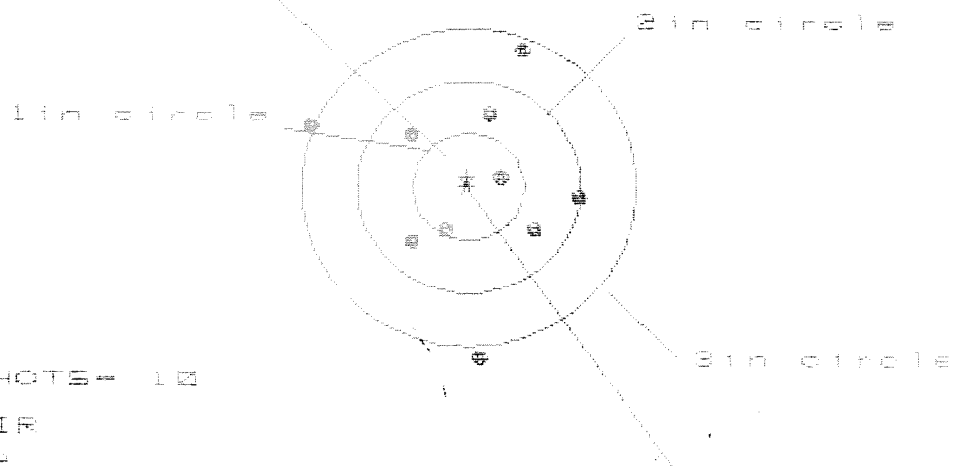
13 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08B11579

CENTERFIRE PATTERNS

1

POA



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 2.408

VS= 2.971

GS= 2.987

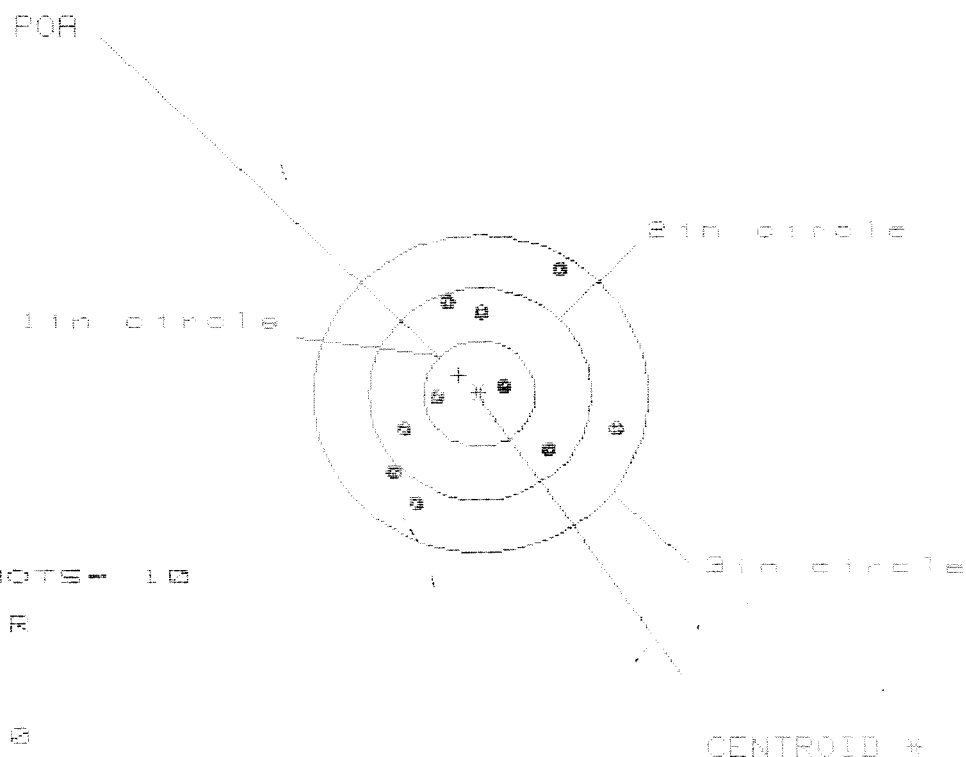
CENTROID

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.951	.965	.784
MINIMUM X	-1.457	-1.443	-1.693
MAXIMUM Y	1.321	1.137	1.185
MINIMUM Y	-1.650	-1.664	-1.616
CENTROID X	.011	-.003	.178
CENTROID Y	-.094	.090	.042
POA TO CENTROID in.	.094	.090	.182
MIN RADIUS	.327	.340	.154
MEAN RADIUS	.916	.830	.717
MAX RADIUS	1.655	1.493	1.216
HORIZONTAL SPREAD	2.408	2.408	1.477
VERTICAL SPREAD	2.971	1.801	1.801
EXTREME SPREAD	2.987	2.504	2.043
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	8		

15 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08811579

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 2

2in = 6

3in = 10

HS= 2.037

VS= 2.132

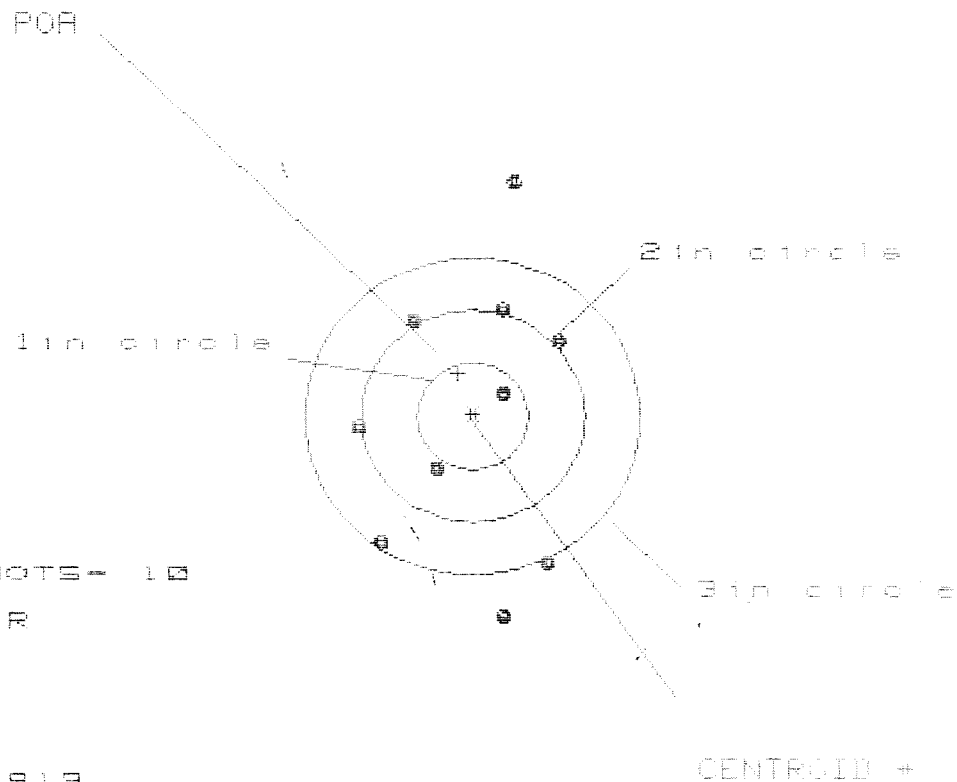
GS= 2.512

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.232	1.317	.828
MINIMUM X	:	-.805	-.720	-.556
MAXIMUM Y	:	1.131	1.000	.973
MINIMUM Y	:	-1.061	-.875	-.982
CENTROID X	:	.183	.098	-.066
CENTROID Y	:	-.174	-.300	-.273
POA TO CENTROID in.	:	.253	.316	.281
MIN RADIUS	:	.231	.338	.178
MEAN RADIUS	:	.879	.816	.725
MAX RADIUS	:	1.366	1.334	.975
HORIZONTAL SPREAD	:	2.037	2.037	1.384
VERTICAL SPREAD	:	2.132	1.875	1.875
EXTREME SPREAD	:	2.512	2.070	1.892
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B11579

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 1

2in = 2

3in = 7

HS= 1.819

VS= 4.074

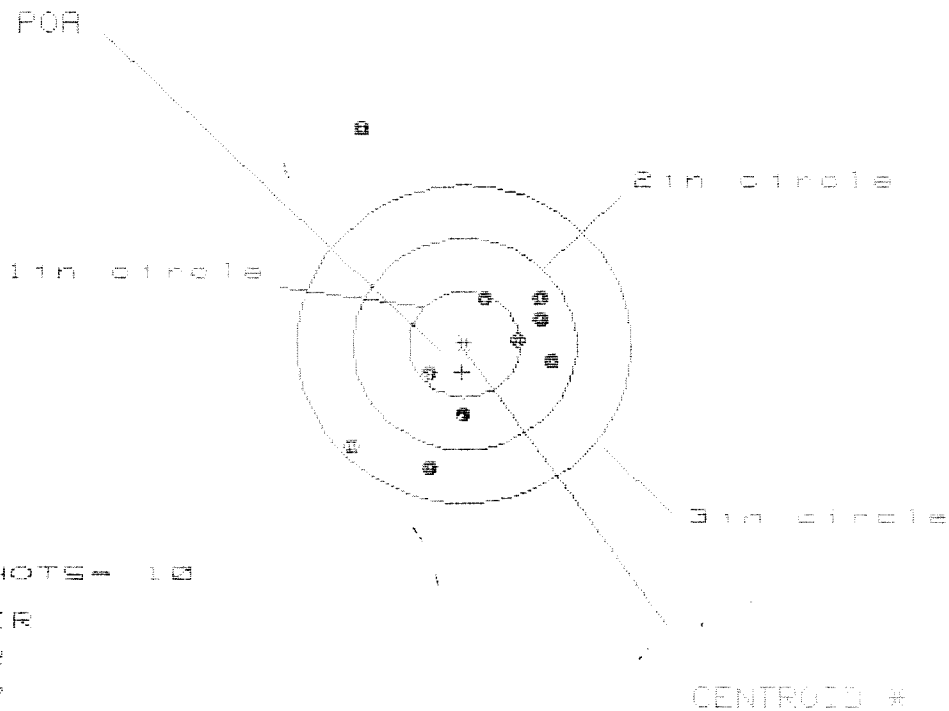
GS= 4.075

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.790	.829	.868
MINIMUM X	:	-1.030	-.990	-.952
MAXIMUM Y	:	2.215	1.275	1.074
MINIMUM Y	:	-1.859	-1.613	-1.351
CENTROID X	:	.127	.087	.048
CENTROID Y	:	-.410	-.656	-.455
POA TO CENTROID in.	:	.429	.662	.457
MIN RADIUS	:	.387	.351	.387
MEAN RADIUS	:	1.215	1.095	1.005
MAX RADIUS	:	2.243	1.642	1.560
HORIZONTAL SPREAD	:	1.819	1.819	1.819
VERTICAL SPREAD	:	4.074	2.888	2.425
EXTREME SPREAD	:	4.075	2.888	2.618
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			2	
NUMBER IN THREE INCH CIRCLE =			7	

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CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 8

HS= 1.775

VS= 3.212

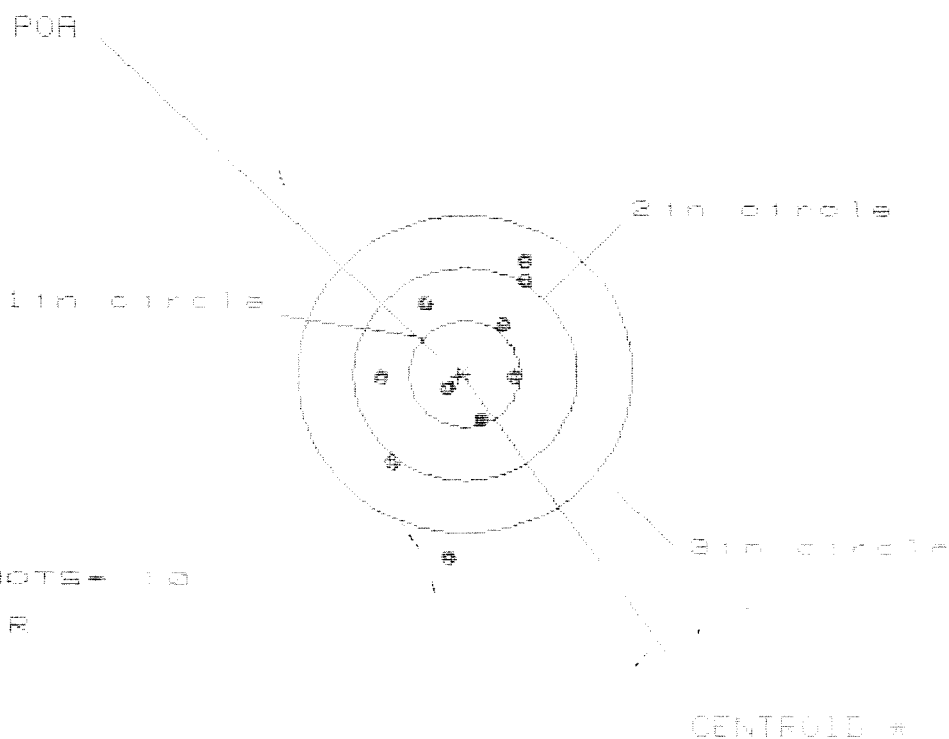
GS= 3.266

PATTERN #	4	4	4
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.734	.631	.488
MINIMUM X	-1.040	-1.144	-.589
MAXIMUM Y	2.015	.704	.609
MINIMUM Y	-1.197	-.973	-1.068
CENTROID X	.020	.123	.266
CENTROID Y	.260	.036	.131
POA TO CENTROID in.	.261	.128	.296
MIN RADIUS	.394	.422	.279
MEAN RADIUS	.917	.743	.629
MAX RADIUS	2.230	1.370	1.215
HORIZONTAL SPREAD	1.775	1.775	1.077
VERTICAL SPREAD	3.212	1.677	1.677
EXTREME SPREAD	3.266	2.211	1.929
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	

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CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 3

2in = 7

3in = 9

HS = 1.232

VS = 2.829

GS = 2.809

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.557	.541	.605
MINIMUM X	-.775	-.791	-.727
MAXIMUM Y	1.101	.909	.775
MINIMUM Y	-1.738	-.976	-.862
CENTROID X	.055	.071	.007
CENTROID Y	.025	.217	.109
POA TO CENTROID in.	.060	.228	.103
MIN RADIUS	.195	.338	.109
MEAN RADIUS	.822	.712	.658
MAX RADIUS	1.734	1.160	1.030
HORIZONTAL SPREAD	1.332	1.332	1.332
VERTICAL SPREAD	2.829	1.885	1.537
EXTREME SPREAD	2.909	2.203	2.012
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		9	