

C6611712

MODEL 700™ M24

Model S4S™

Action _____

Barrel Length _____

Capacity _____

Order No. 5715

*Includes 1 in chamber.



Repair Inquiry

Repair Number: **RE00064644**Serial: C6611712 Model 700 Center Fire Caliber: 7
62 SWS M24

Repairman:

Status:

Closed 4/21/2003 12:57:13 PM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DEF DIST DEPOT ANNISTON

DEF DIST DEPOT ANNISTON

Address 1: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 2: PO Box:

PO Box:

City: ANNISTON

ANNISTON

State: AL

Zip Code: 36201

Country: US

State: AL

Zip Code: 36201

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty ^
A006	Sling Strap	1
A007	With Studs	3
A010	Hard Case	1
A016	Scope Mount	2
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
X001	Deployment Case	1

SCOPE CASE 1

Repair Search

Refresh

Close

nagletj

4/21/2003

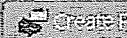
3:39 PM

CAPS

NUM

INS

SCRL



3:39 PM

Serial:
Number:

C6611712

Model: 700



RE00064644

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

R & E NUMBER	C66044		
SERIAL NUMBER	C6601712		
LOG-IN DATE	4-21-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-22-03	RTL
560 A	RE-BARREL	4-23-03	RTL
B	DRILL AND TAP	4-23-03	TRW
575	ASSEMBLE	4-23-03	RTL
600	PROOF	4-23-03	AE
605	CHECK HEADSPACE	4-23-03	A
610	DIS-ASSEMBLE GUN	4-23-03	
612	MAGNAFLUX		
615	ROLLMARK CALIBER	4-23-03	RTL
618	ROTO-BLAST	4-24-03	DG
620	APPLY COATINGS	5-3-03	TA
625 A	FINAL ASSEMBLY	5-5-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	5-6-03	A
655	FINAL INSPECT	5-9-03	RTL
660	PACK	5-9-03	DA
		SHIP DATE	
QAR INSPECTION DATE			

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611712.___0

FILE DATE AND TIME: 05/06/2003 23:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	0.007
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.784
The Distance from POA to Centroid Target #1:	0.050
The Distance from Centroid Target #2 to Centroid Target #1:	0.035
The Distance from Centroid Target #3 to Centroid Target #1:	0.169
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.153

SERIAL NUMBER: C6611712.___0

TARGET NUMBER: 1

FILE DATE: 05/06/2003

FILE TIME: 23:37

X CENTROID: -0.049

Y CENTROID: -0.010

POA TO CENTROID: 0.050

HORZ SPREAD: 2.391

VERT SPREAD: 2.601

GROUP SPREAD: 3.048

MIN RADIUS: 0.103

MAX RADIUS: 1.632

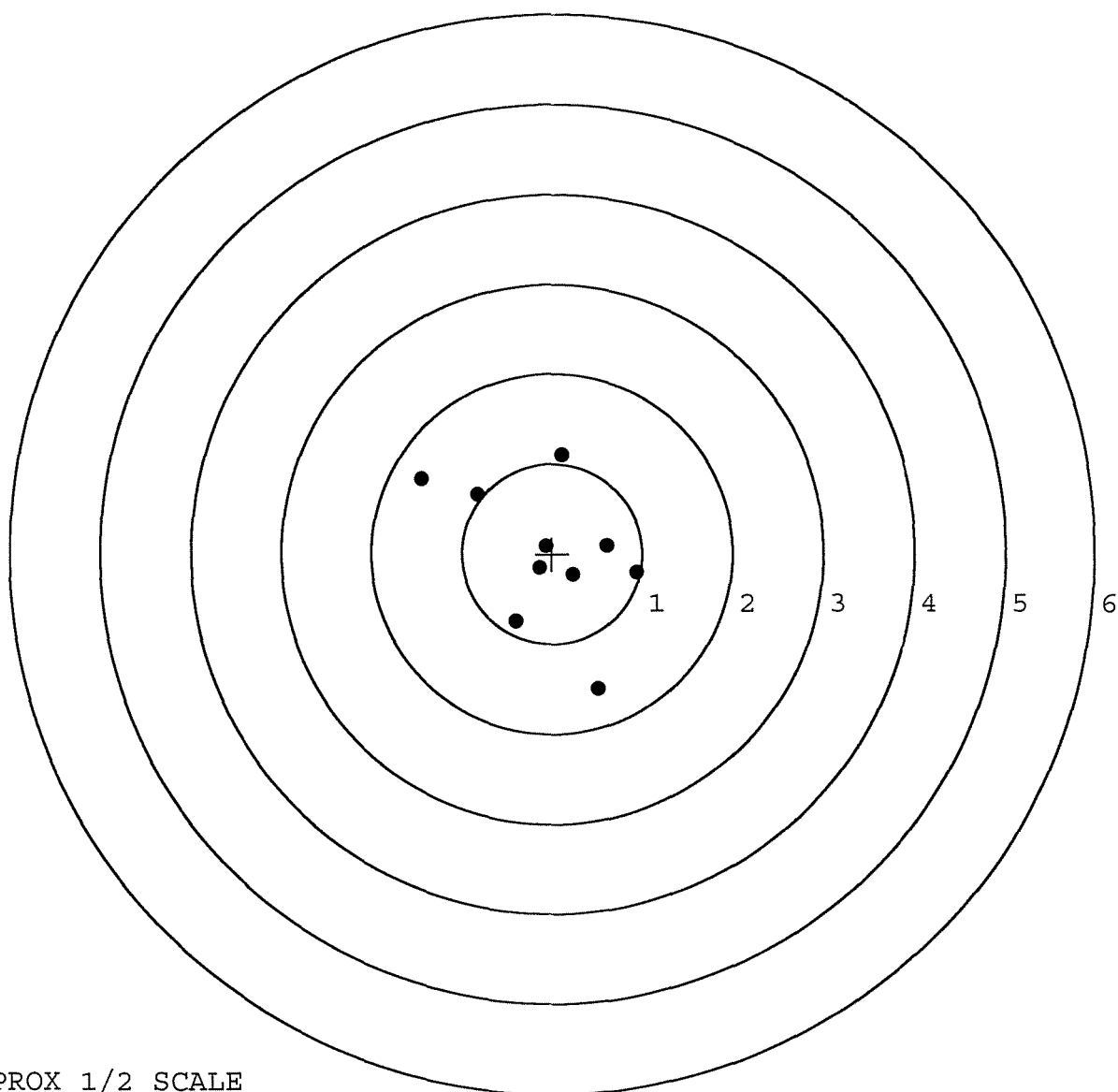
MEAN RADIUS: 0.851

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.517	-1.501
2:	-0.401	-0.755
3:	0.940	-0.211
4:	0.608	0.093
5:	0.230	-0.237
6:	-0.144	-0.160
7:	-0.068	0.091
8:	0.105	1.100
9:	-0.829	0.655
10:	-1.451	0.826

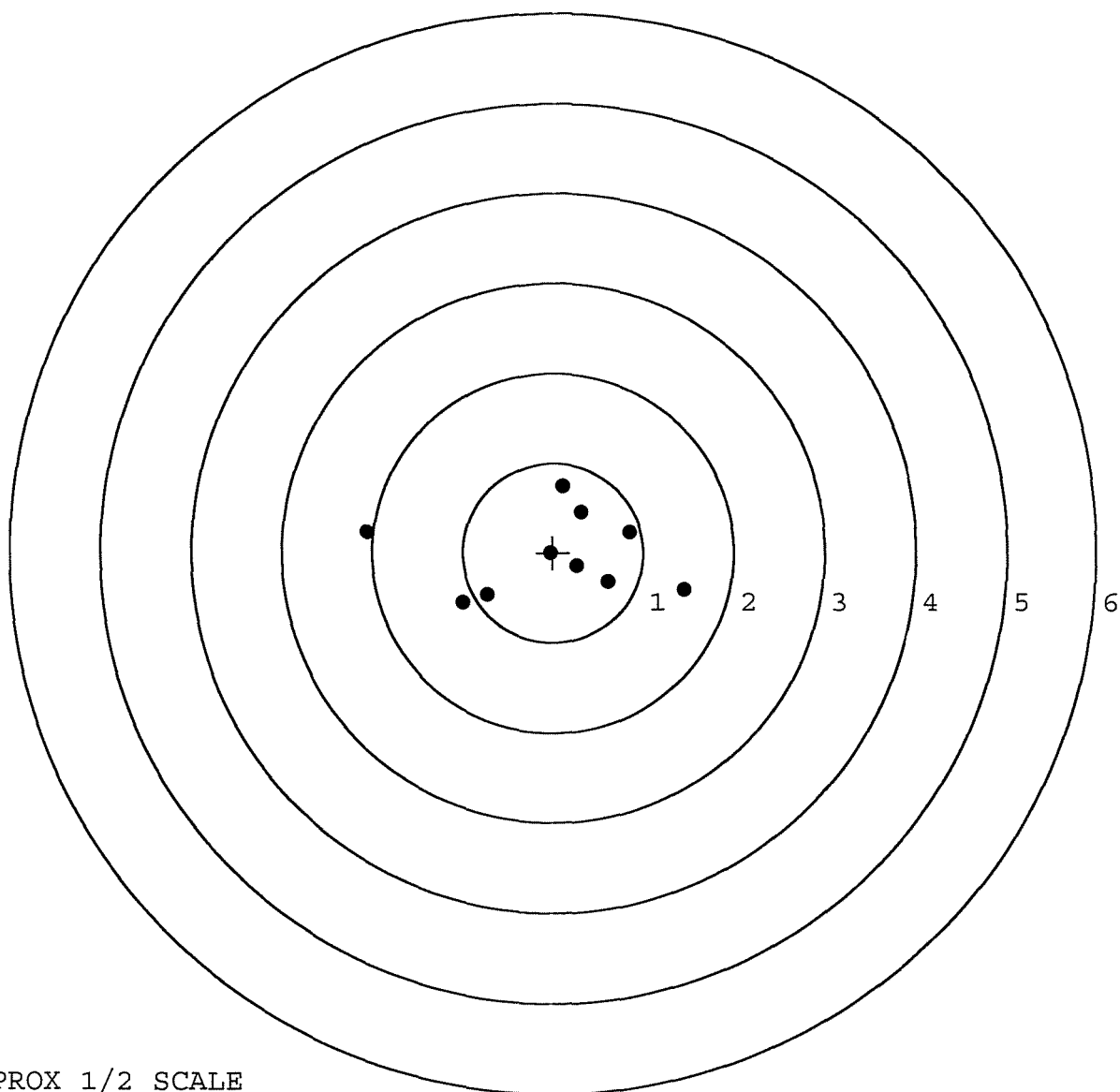


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611712. 0
TARGET NUMBER: 2
FILE DATE: 05/06/2003
FILE TIME: 23:37

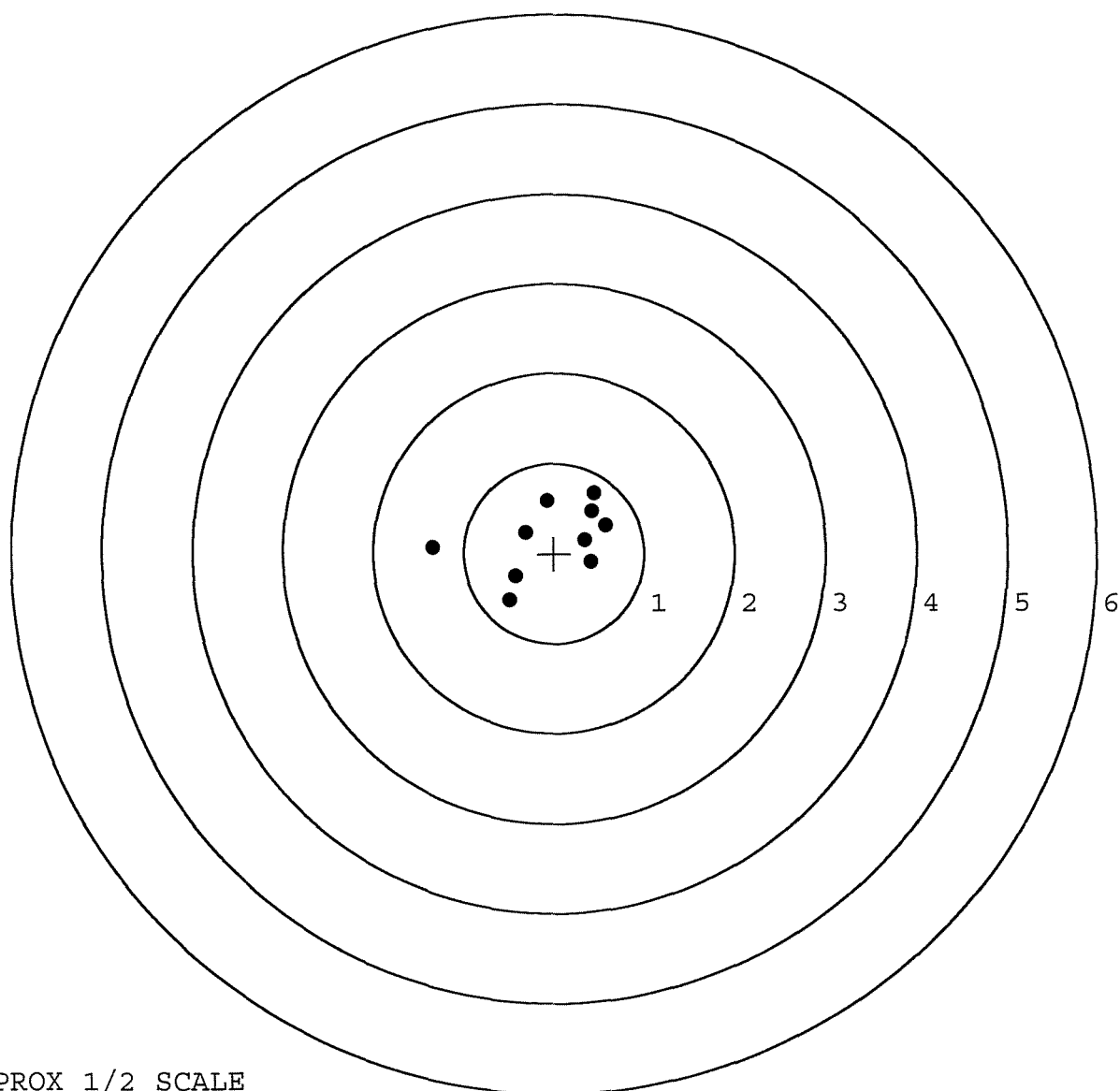
X CENTROID: -0.020
Y CENTROID: -0.029
POA TO CENTROID: 0.035
HORZ SPREAD: 3.517
VERT SPREAD: 1.312
GROUP SPREAD: 3.575
MIN RADIUS: 0.024
MAX RADIUS: 2.054
MEAN RADIUS: 0.885
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.459	-0.419
2:	0.618	-0.330
3:	0.847	0.238
4:	0.264	-0.152
5:	-0.032	-0.009
6:	0.313	0.456
7:	0.113	0.745
8:	-0.722	-0.478
9:	-0.998	-0.567
10:	-2.058	0.224



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611712. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.488	-0.524
FILE DATE: 05/06/2003	2:	-0.432	-0.259
FILE TIME: 23:37	3:	-0.315	0.227
	4:	-1.340	0.065
X CENTROID: -0.048	5:	-0.086	0.583
Y CENTROID: 0.159	6:	0.441	0.668
POA TO CENTROID: 0.166	7:	0.414	0.468
HORZ SPREAD: 1.918	8:	0.578	0.308
VERT SPREAD: 1.192	9:	0.343	0.151
GROUP SPREAD: 1.933	10:	0.408	-0.097
MIN RADIUS: 0.276			
MAX RADIUS: 1.296			
MEAN RADIUS: 0.620			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611712. __0

TARGET NUMBER: 4

FILE DATE: 05/06/2003

FILE TIME: 23:37

X CENTROID: 0.095

Y CENTROID: -0.026

POA TO CENTROID: 0.099

HORZ SPREAD: 2.128

VERT SPREAD: 1.498

GROUP SPREAD: 2.274

MIN RADIUS: 0.172

MAX RADIUS: 1.299

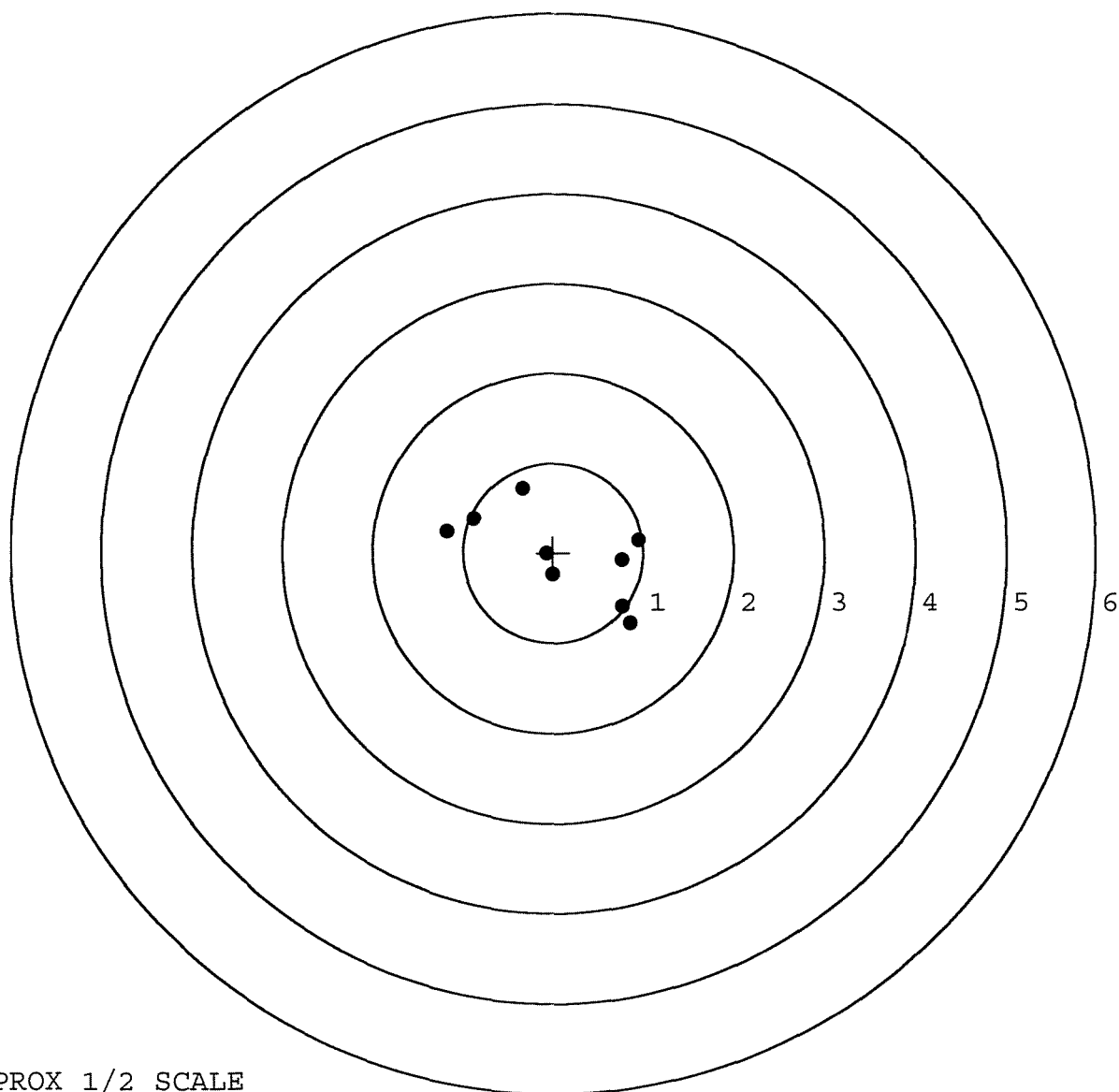
MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.008	-0.240
2:	-0.076	-0.010
3:	0.951	0.144
4:	0.763	-0.081
5:	0.769	-0.598
6:	0.856	-0.782
7:	-0.340	0.716
8:	-0.882	0.377
9:	-1.177	0.236



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611712.___0

TARGET NUMBER: 5

FILE DATE: 05/06/2003

FILE TIME: 23:37

X CENTROID: -0.194

Y CENTROID: -0.058

POA TO CENTROID: 0.203

HORZ SPREAD: 1.374

VERT SPREAD: 2.461

GROUP SPREAD: 2.468

MIN RADIUS: 0.379

MAX RADIUS: 1.255

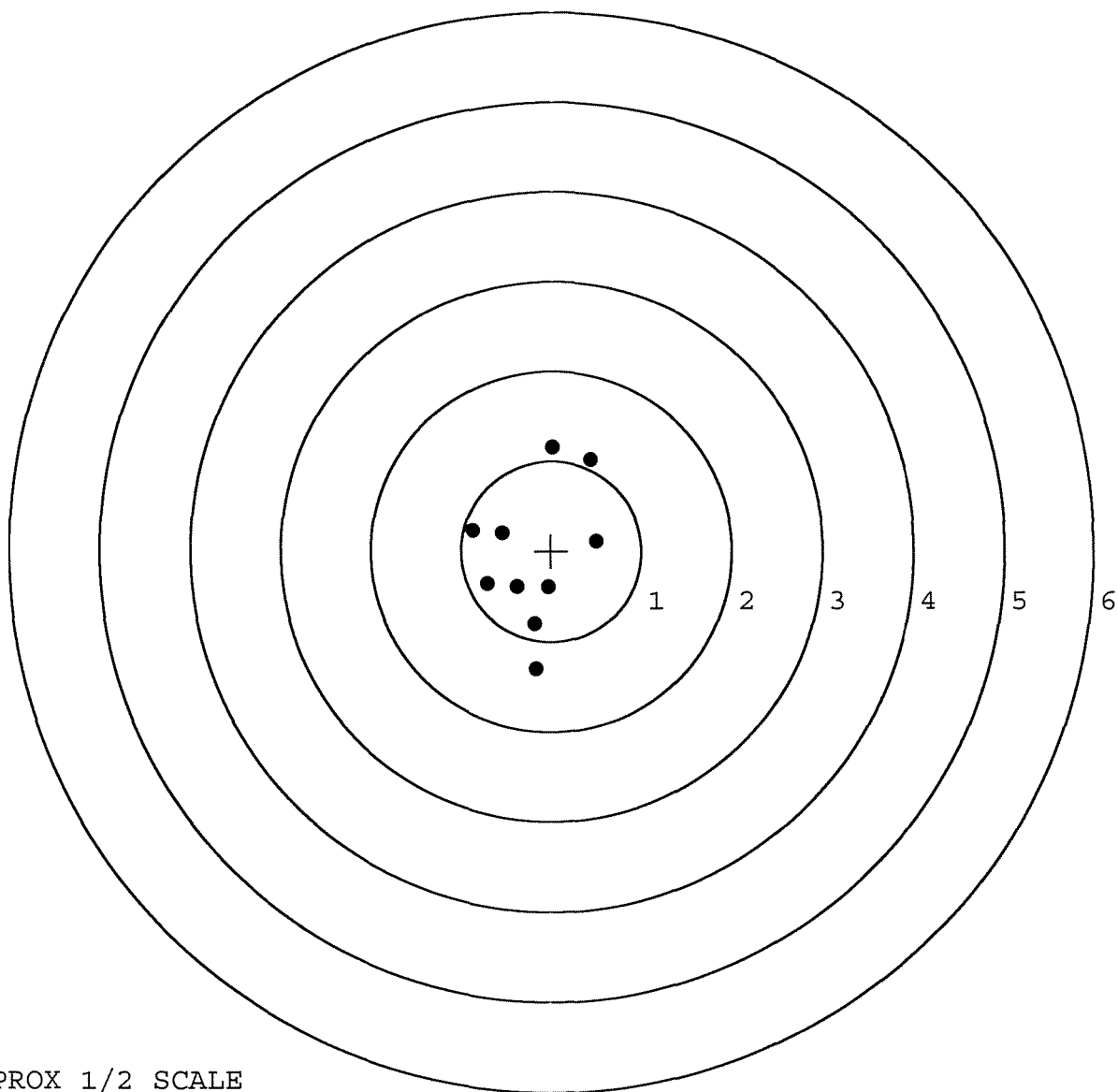
MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.170	-1.312
2:	-0.185	-0.810
3:	-0.037	-0.403
4:	-0.386	-0.395
5:	-0.708	-0.364
6:	-0.545	0.203
7:	-0.871	0.231
8:	0.503	0.109
9:	0.439	1.016
10:	0.018	1.149



TARGET APPROX 1/2 SCALE

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6611712

ORDER NO.
5716

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

46



5716 C6611712

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611712

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	3 28 91	Rw
600	Proof		3 28 91	Rw
607	Check Headspace		3 23 91	Rw
610	Dis-assemble Gun		3 23 91	Rw
612	Magnaflux Barrel Action		APR 2 1991	IKR
	Magnaflux Bolt		APR 2 1991	V
615	Rollmark Caliber		APR 2 1991	GB
617	Drill and Tap Sight Holes		APR 5 1991	LB
618	Polish Barrel		APR 5 1991	WB
620	Apply Coatings (Barrel Action)		4-9-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/10/91	Rw
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/10/91	Rw
	C) Inspect Ejector Hole for Chamfer		4/10/91	Rw
	D) Oil Firing Pin Ass'y		4/10/91	Rw
	E) Adjust Trigger Pull to Min Setting and Stake		4/22/91	JA

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			4-22-91	D/H
	G) Safety Off Force	4	4	4			4-22-91	D/H
	H) Trigger Pull Test & Retainability						4/22/91	JP
	I) Firing Pin Indent	.022	.022	.021			4-22-91	D/H
	J) Assemble Stock						4/23/91	RW
	K) Assemble Swivel Studs						5-2-91	D/H
	L) Attach Front and Rear Sight Assemblies						4/23/91	RW
	M) Iron Sight Alignment						4/23/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/23/91	RW
	O) Attach Scope to Rifle						4/23/91	RW
	P) Detach & Attach Scope 20 Times						4/23/91	RW
640	Gallery Target & Test						4-24-91	AC
	A) Time						4-24-91	AC
	B) Malfunctions						4-24-91	AC
	C) Pierced Primers						4-24-91	AC
	D) Optical Clarity of Scope						4-24-91	AC
645	Inspect for Live Ammo						4-24-91	AC
655	Final Inspection							
	A) Headspace						5-2-91	D/H
	B) Trigger Pull	2.43	2.51	2.57	2.50	2.59	4/26/91	JP
	C) Function						5-2-91	D/H
660	Pack						6-15-91	VF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6611712

DATE 4/22/91

TESTER JEL.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.34	2.51	2.43	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.21	2.50	2.51	
PULL #3	2.54	2.47	2.49	2.57	
PULL #4	2.56	2.56	2.48	2.50	
PULL #5	2.57	2.58	2.50	2.59	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.56		
PULL #2	3.65	3.51		
PULL #3	3.35	3.45		
PULL #4	3.49	3.22		
PULL #5	3.19	3.54		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.57	4.50		4.42
PULL #2	4.55	4.33		4.13
PULL #3	4.55	4.58		4.27
PULL #4	4.50	4.28		4.40
PULL #5	4.42	4.24		4.33
TOTAL				
AVG.				

CENTROIDAL DISTANCES

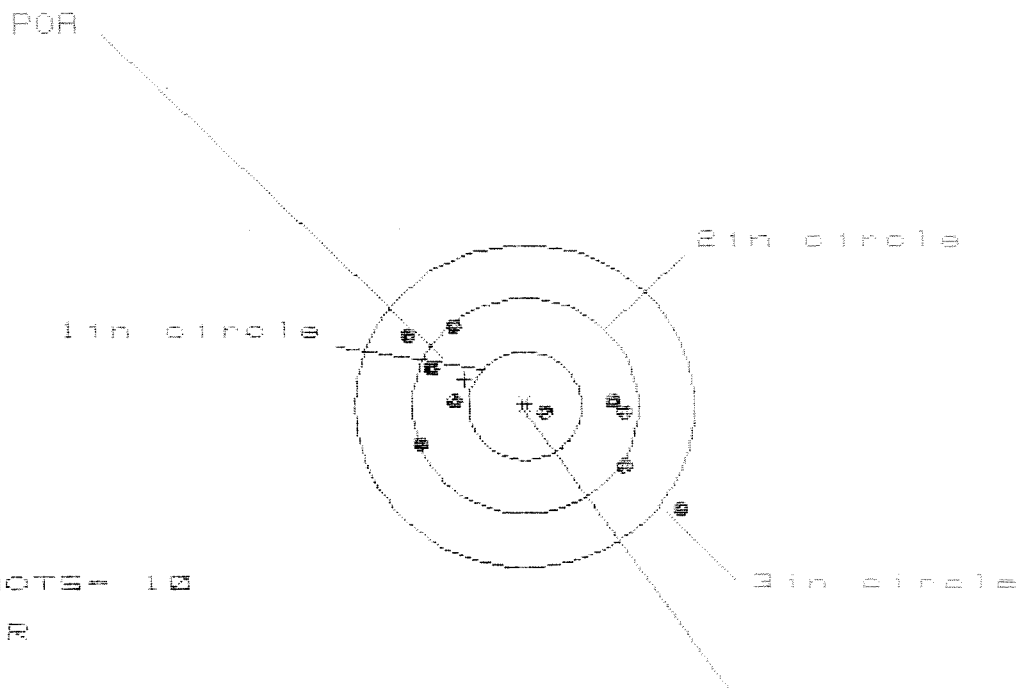
7-1-84 (---POA

M2400034702

24 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611712

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 9

HS= 2.401

VS= 1.709

GS= 2.855

CENTROID #

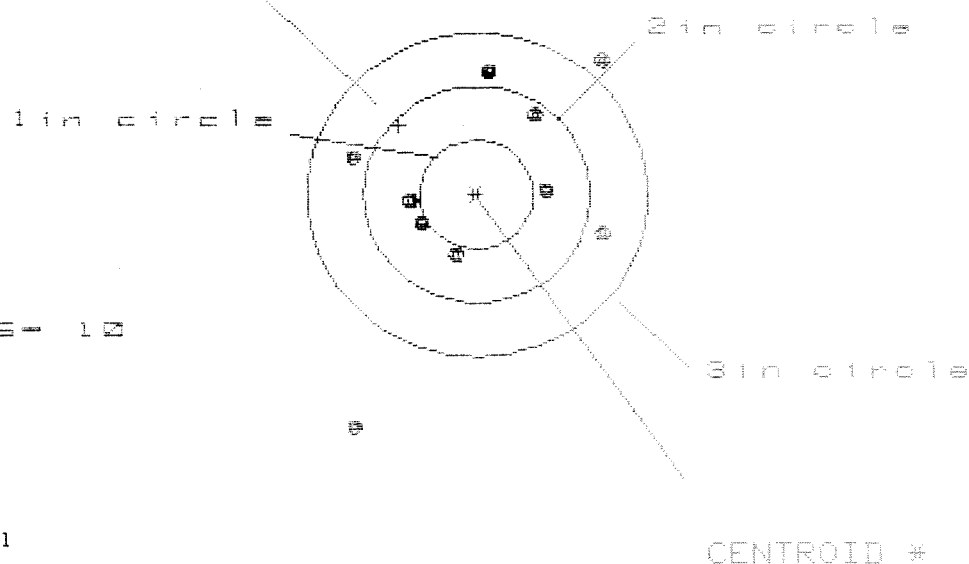
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.376	.991	.882
MINIMUM X	:	-1.025	-.872	-.882
MAXIMUM Y	:	.789	.687	.752
MINIMUM Y	:	-.920	-.664	-.599
CENTROID X	:	.528	.375	.484
CENTROID Y	:	-.248	-.146	-.211
POA TO CENTROID in.	:	.584	.403	.528
MIN RADIUS	:	.203	.380	.255
MEAN RADIUS	:	.925	.832	.802
MAX RADIUS	:	1.655	1.193	1.066
HORIZONTAL SPREAD	:	2.401	1.863	1.764
VERTICAL SPREAD	:	1.709	1.351	1.351
EXTREME SPREAD	:	2.855	2.208	1.960
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

24 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08611712

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.181

VS= 3.401

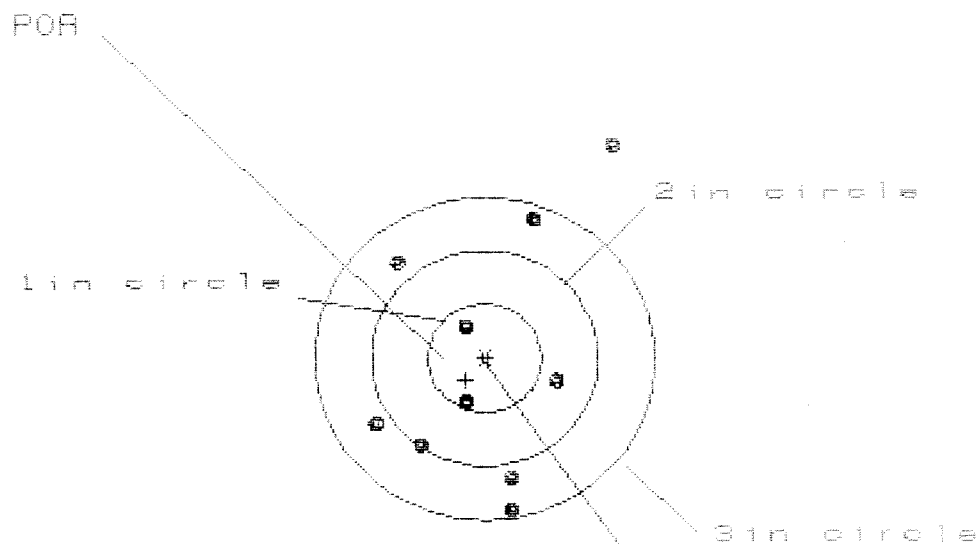
GS= 4.046

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.108	.988	1.110
MINIMUM X	:	-1.083	-1.185	-1.062
MAXIMUM Y	:	1.225	.983	1.087
MINIMUM Y	:	-2.176	-.839	-.716
CENTROID X	:	.691	.811	.688
CENTROID Y	:	-.645	-.403	-.526
POA TO CENTROID in.	:	.945	.906	.866
MIN RADIUS	:	.565	.569	.631
MEAN RADIUS	:	1.084	.922	.845
MAX RADIUS	:	2.431	1.394	1.196
HORIZONTAL SPREAD	:	2.191	2.173	2.172
VERTICAL SPREAD	:	3.401	1.822	1.723
EXTREME SPREAD	:	4.046	2.356	2.265
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

24 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611712

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 8

HS = 2.046

VS = 3.344

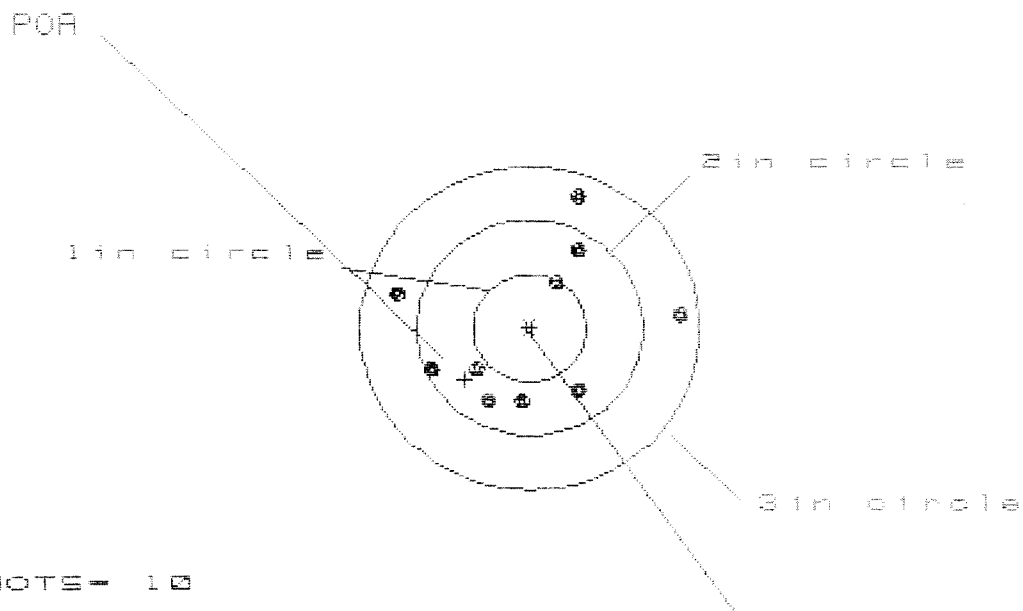
GS = 3.461

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.083	.788	.860
MINIMUM X	-.963	-.842	-.770
MAXIMUM Y	1.961	1.559	1.352
MINIMUM Y	-1.383	-1.165	-.970
CENTROID X	.168	.047	-.025
CENTROID Y	.205	-.013	-.208
POA TO CENTROID in.	.265	.049	.210
MIN RADIUS	.319	.217	.013
MEAN RADIUS	1.097	.918	.774
MAX RADIUS	2.241	1.663	1.479
HORIZONTAL SPREAD	2.046	1.630	1.630
VERTICAL SPREAD	3.344	2.724	2.322
EXTREME SPREAD	3.461	2.737	2.521
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		9	

24 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611712

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 6

3 in = 10

HS= 2.467

VS= 1.931

GS= 2.476

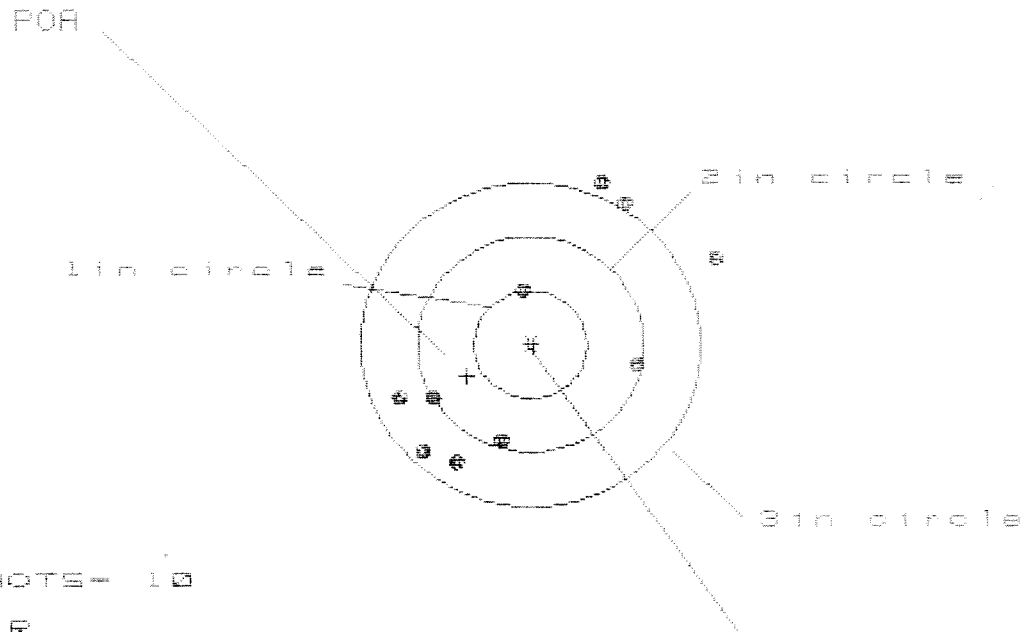
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.343	.616	.692
MINIMUM X	:	-1.124	-.975	-.899
MAXIMUM Y	:	1.216	1.230	.865
MINIMUM Y	:	-.714	-.701	-.547
CENTROID X	:	.571	.422	.346
CENTROID Y	:	.475	.462	.308
POA TO CENTROID in.	:	.743	.626	.463
MIN RADIUS	:	.515	.496	.327
MEAN RADIUS	:	.897	.834	.726
MAX RADIUS	:	1.348	1.373	1.108
HORIZONTAL SPREAD	:	2.467	1.591	1.591
VERTICAL SPREAD	:	1.931	1.931	1.413
EXTREME SPREAD	:	2.476	2.129	1.782
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

24 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611712

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 0

2in = 4

3in = 7

HS= 2.782

VS= 2.546

GS= 3.118

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.586	1.131	1.230
MINIMUM X	:	-1.196	-1.020	-.921
MAXIMUM Y	:	1.470	1.565	1.558
MINIMUM Y	:	-1.076	-.981	-.786
CENTROID X	:	.564	.388	.289
CENTROID Y	:	.291	.196	.001
POA TO CENTROID in.	:	.635	.435	.289
MIN RADIUS	:	.507	.594	.604
MEAN RADIUS	:	1.224	1.127	.996
MAX RADIUS	:	1.801	1.754	1.932
HORIZONTAL SPREAD	:	2.782	2.151	2.151
VERTICAL SPREAD	:	2.546	2.546	2.943
EXTREME SPREAD	:	3.118	2.903	2.884
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	