C6225580

MODEL 700™ M24

Model SWS™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington®

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Number: RE00075730
Verify Repair

Serial: C6225580 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS

Repairman:

Status: Closed 1/16/2004 6:10:57 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	GSC 10TH SFG(A)		GSC 10TH SFG(A)
Address 1:	ATTN:SPC JASON SCOTT BLDG7426 RM203		ATTN:SPC JASON SCOTT BLDG7426 RM203
Address 2:	BAD TOELZ ROAD PO Box:		BAD TOELZ ROAD PO Box:
City:	FORT CARSON		FORT CARSON
State:	CO Zip Code: 80913 Country: US	State:	CO Zip Code: 80913 Country: US

FFL:

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

Contact Information

Phone: 719 251 3203
Fax:
Email:
Comments: WO#906

Received Condition

Good
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A025	Scope	1
C000	FRT AND REAR BASE	1

Repair Search | Refresh | Close

nagleij 1/16/2004 7:34 AM CAPS NUM INS SCRL

start

Serial Number: C6225580

Model: 700

RE00075730

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225580.__0
FILE DATE AND TIME: 02/04/2004 07:39

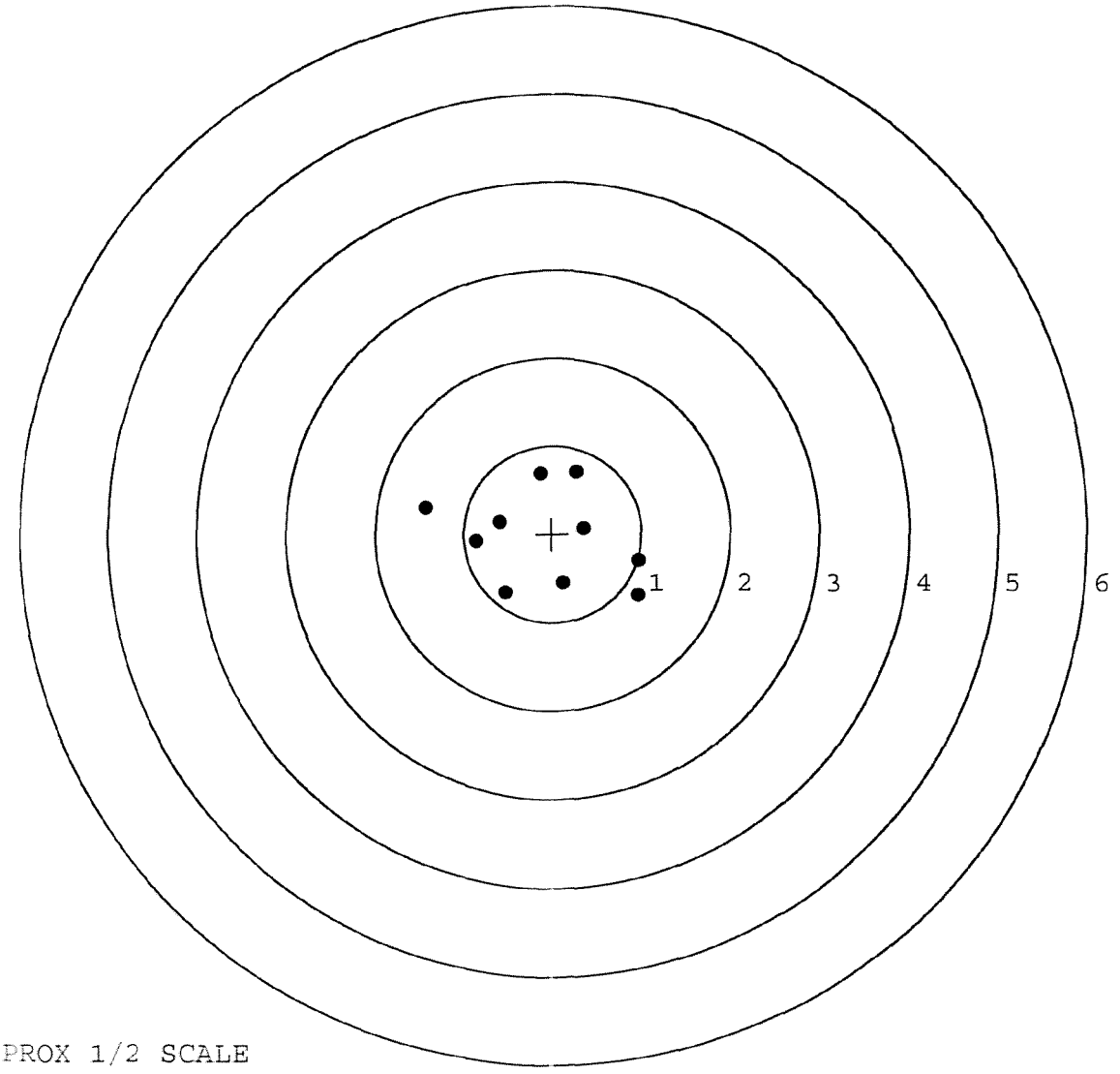
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.562
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.312
The Distance from Centroid Target #3 to Centroid Target #1:	0.053
The Distance from Centroid Target #4 to Centroid Target #1:	0.154
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

SERIAL NUMBER: C6225580.__0
TARGET NUMBER: 1
FILE DATE: 02/04/2004
FILE TIME: 07:39

X CENTROID:	-0.088
Y CENTROID:	-0.043
POA TO CENTROID:	0.097
HORZ SPREAD:	2.408
VERT SPREAD:	1.403
GROUP SPREAD:	2.596
MIN RADIUS:	0.452
MAX RADIUS:	1.389
MEAN RADIUS:	0.835
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.964	-0.698
2:	0.972	-0.301
3:	0.351	0.065
4:	0.267	0.705
5:	-0.135	0.685
6:	0.124	-0.556
7:	-0.529	-0.663
8:	-0.856	-0.088
9:	-0.599	0.134
10:	-1.436	0.291

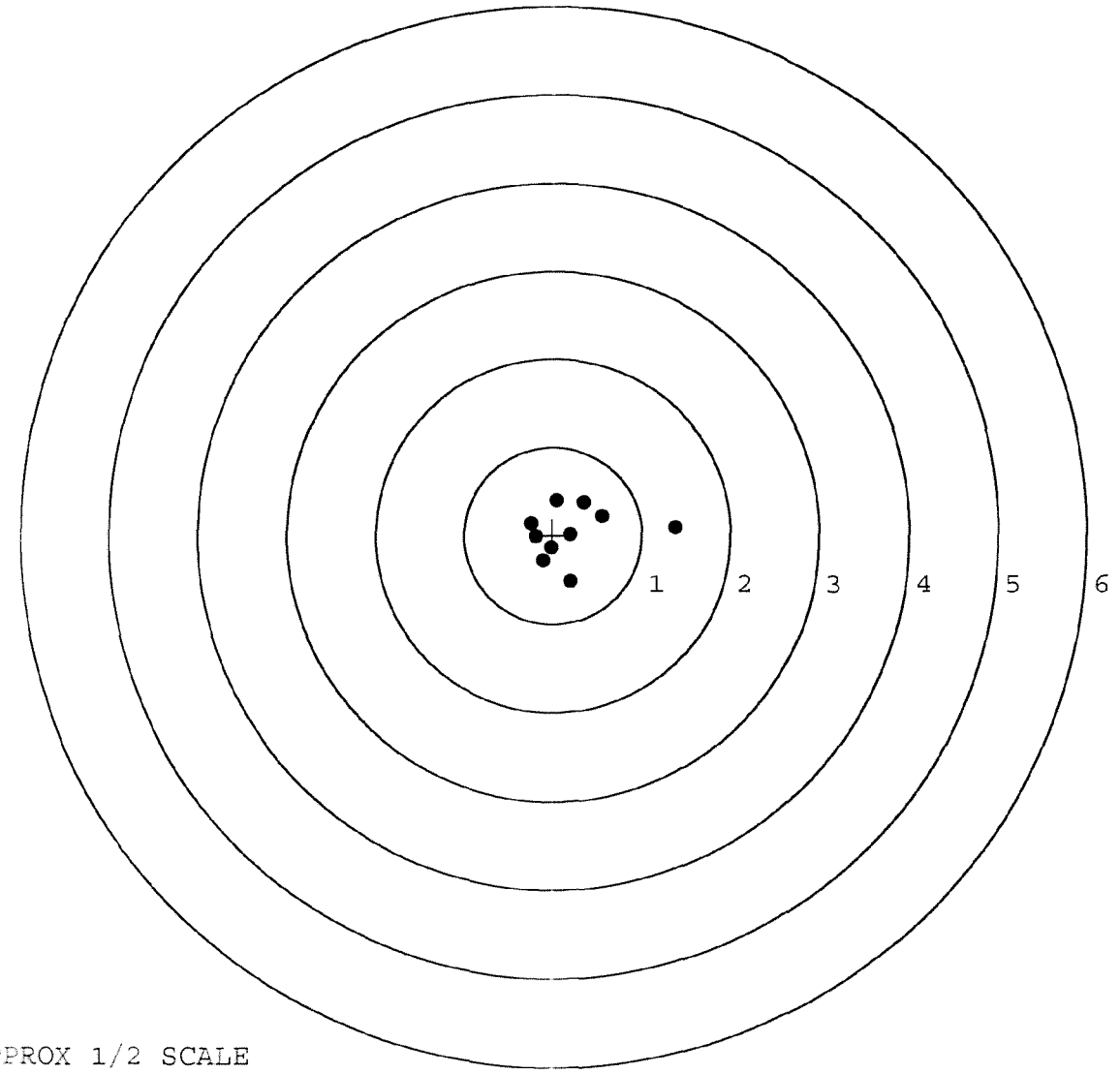


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225580.__0
TARGET NUMBER: 2
FILE DATE: 02/04/2004
FILE TIME: 07:39

X CENTROID:	0.217
Y CENTROID:	0.025
POA TO CENTROID:	0.219
HORZ SPREAD:	1.619
VERT SPREAD:	0.920
GROUP SPREAD:	1.620
MIN RADIUS:	0.020
MAX RADIUS:	1.160
MEAN RADIUS:	0.452
# IN 1 IN DIAMETER:	8
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.376	0.081
2:	0.352	0.378
3:	0.550	0.215
4:	0.202	-0.523
5:	-0.109	-0.289
6:	-0.243	0.136
7:	-0.187	-0.018
8:	0.045	0.397
9:	0.201	0.013
10:	-0.015	-0.141

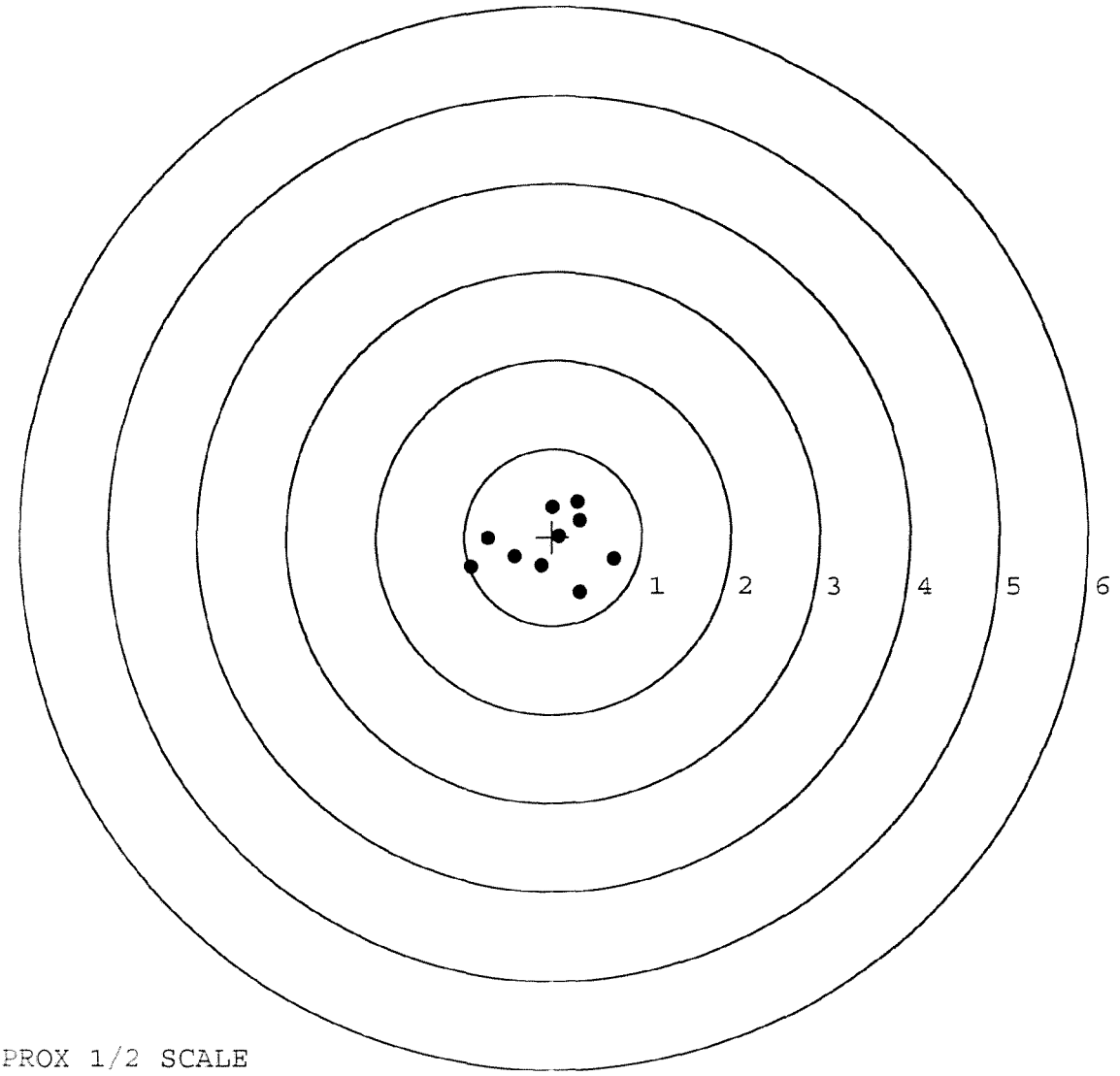


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225580.__0
TARGET NUMBER: 3
FILE DATE: 02/04/2004
FILE TIME: 07:39

X CENTROID:	-0.057
Y CENTROID:	-0.085
POA TO CENTROID:	0.102
HORZ SPREAD:	1.613
VERT SPREAD:	1.027
GROUP SPREAD:	1.616
MIN RADIUS:	0.164
MAX RADIUS:	0.907
MEAN RADIUS:	0.529
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.311	-0.626
2:	0.688	-0.249
3:	-0.127	-0.330
4:	-0.431	-0.225
5:	-0.730	-0.016
6:	-0.925	-0.346
7:	0.075	0.012
8:	-0.012	0.335
9:	0.306	0.190
10:	0.280	0.401

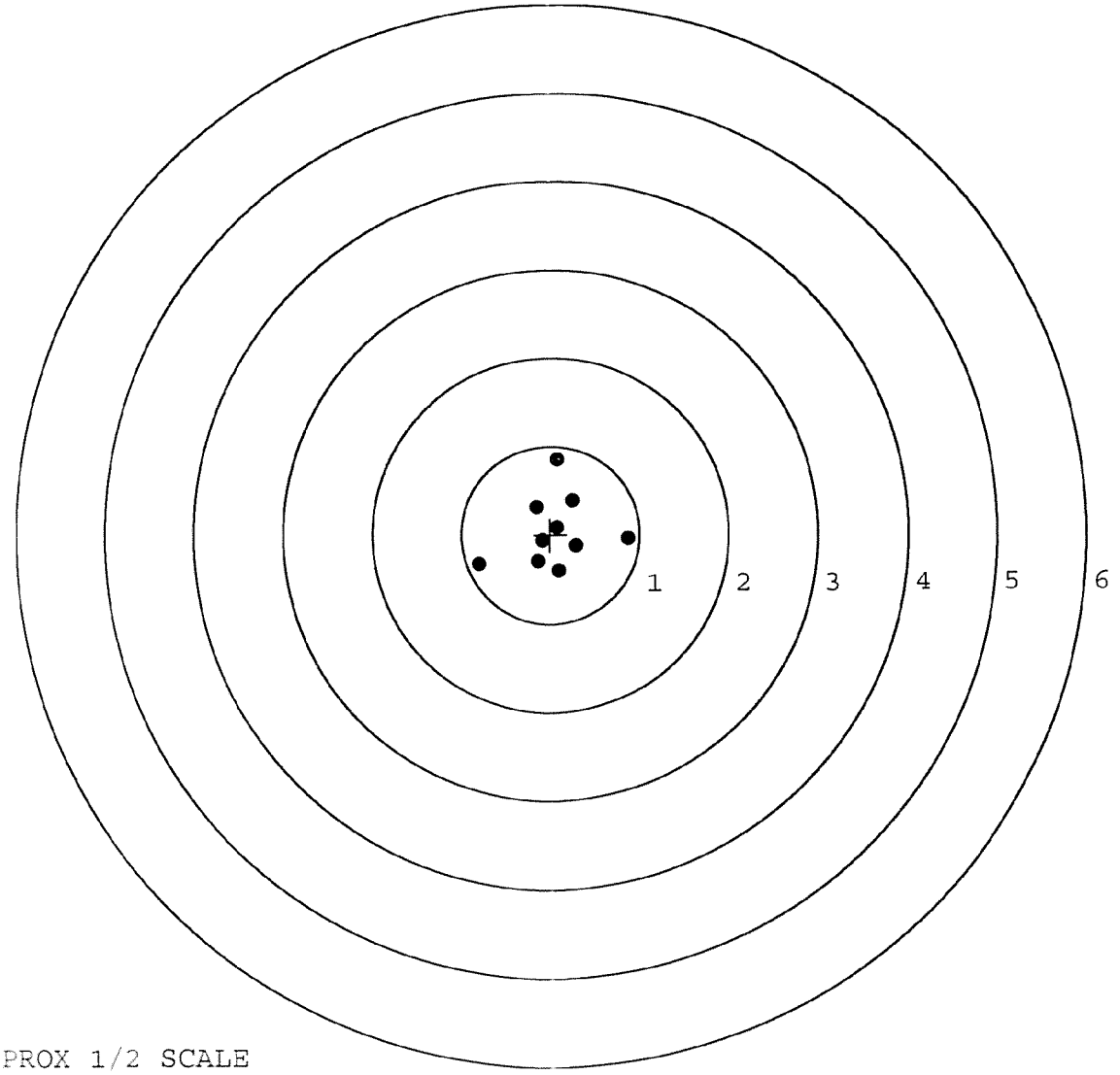


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225580.__0
TARGET NUMBER: 4
FILE DATE: 02/04/2004
FILE TIME: 07:39

X CENTROID:	0.047
Y CENTROID:	0.031
POA TO CENTROID:	0.057
HORZ SPREAD:	1.675
VERT SPREAD:	1.259
GROUP SPREAD:	1.699
MIN RADIUS:	0.054
MAX RADIUS:	0.927
MEAN RADIUS:	0.467
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.871	-0.055
2:	0.083	0.848
3:	-0.804	-0.337
4:	-0.158	0.312
5:	0.248	0.385
6:	0.290	-0.131
7:	0.095	-0.411
8:	-0.145	-0.306
9:	-0.087	-0.068
10:	0.080	0.074

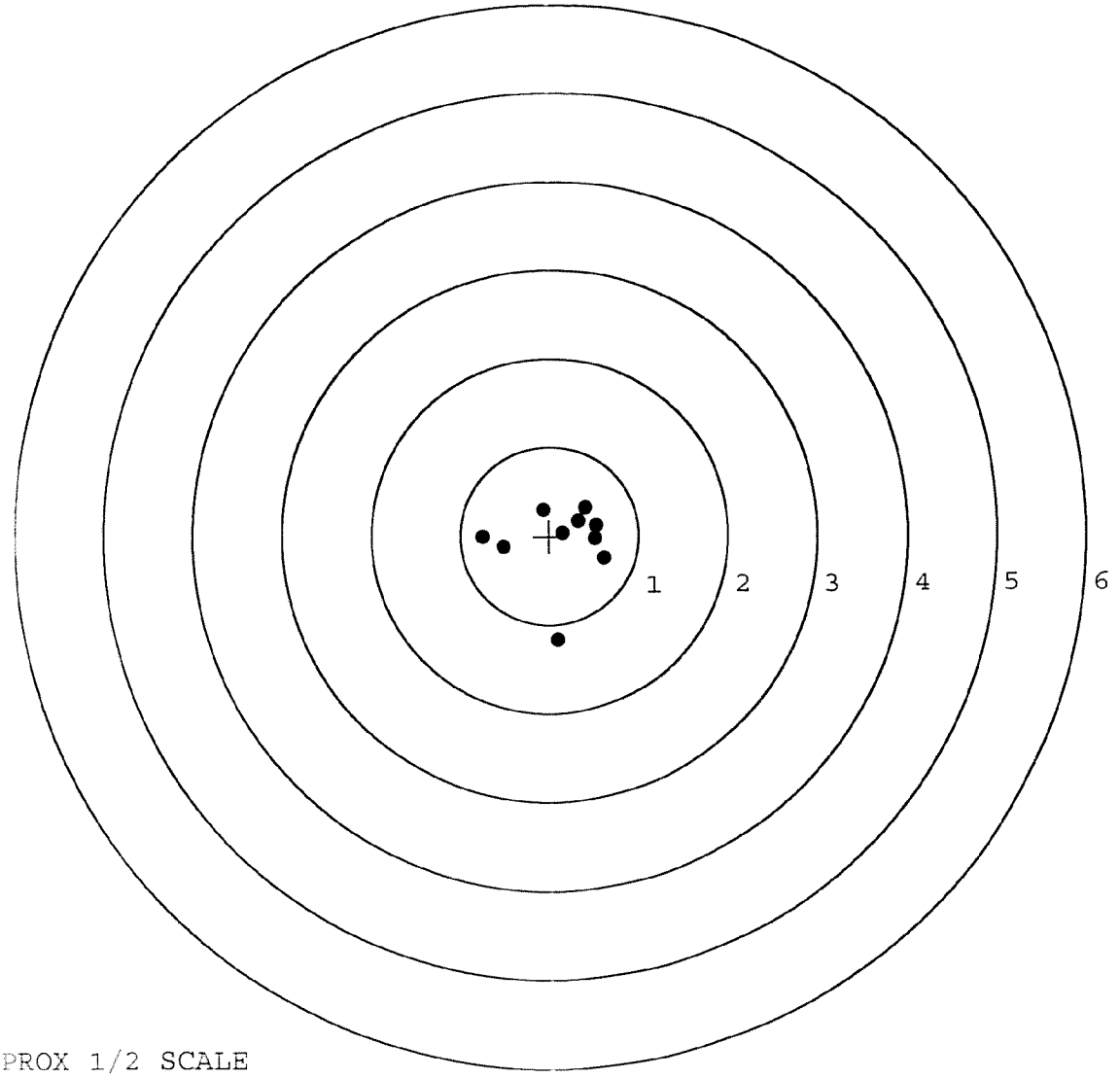


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225580.__0
TARGET NUMBER: 5
FILE DATE: 02/04/2004
FILE TIME: 07:39

X CENTROID:	0.127
Y CENTROID:	-0.067
POA TO CENTROID:	0.143
HORZ SPREAD:	1.359
VERT SPREAD:	1.493
GROUP SPREAD:	1.526
MIN RADIUS:	0.103
MAX RADIUS:	1.110
MEAN RADIUS:	0.527
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# IN 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.087	-1.176
2:	-0.519	-0.122
3:	-0.748	-0.012
4:	0.404	0.317
5:	-0.071	0.297
6:	0.149	0.034
7:	0.611	-0.256
8:	0.513	-0.035
9:	0.523	0.119
10:	0.321	0.167



TARGET APPROX 1/2 SCALE

R & E NUMBER	75730		
SERIAL NUMBER	C6223580		
LOG-IN DATE	1-16-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-16-04	RTL
560 A	RE-BARREL	1-22-04	RTL
B	DRILL AND TAP	1-23-04	JRW
575	ASSEMBLE	1-22-04	RTL
600	PROOF	1-22-04	RW
605	CHECK HEADSPACE	1-22-04	RW
610	DIS-ASSEMBLE GUN	1-22-04	RW
612	MAGNAFLUX RR		
615	ROLLMARK CALIBER	1/27/04	AB
618	ROTO-BLAST	1/27/2004	Dans
620	APPLY COATINGS	1-29	TA
625 A	FINAL ASSEMBLY	2-2-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	2-3-04	AC
655	FINAL INSPECT	2-5-04	RTL
660	PACK	2-13-04	JRW
		SHIP DATE	
	QAR INSPECTION DATE		

Scope 0396

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225580

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 12	89	RW
600	Proof	4 12	89	RW
607	Check Headspace	4 12	89	RW
610	Dis-assemble Gun	4 12	89	RW
612	Magnaflux Barrel Action		4/13/89	KCR
	Magnaflux Bolt		4/14/89	KCR
615	Rollmark Caliber		4/14/89	SS
617	Drill and Tap Sight Holes	4 14	89	LB
618	Polish Barrel RB	4 14	89	BT
620	Apply Coatings (Barrel Action)		4-20-89	TA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/1/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/1/89	RW
	C) Inspect Ejector Hole for Chamfer		5/1/89	RW
	D) Oil Firing Pin Ass'y		5/1/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/2/89	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			5/2/89	JJ
	G) Safety Off Force	3	3	3			5/2/89	JJ
	H) Trigger Pull Test & Retainability						5/2/89	WB
	I) Firing Pin Indent	.020	.020	.020			5/2/89	JJ.
	J) Assemble Stock						5/2/89	RW
	K) Assemble Swivel Studs						15May89	GS
	L) Attach Front and Rear Sight Assemblies						5/2/89	RW
	M) Iron Sight Alignment						5/2/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/2/89	RW
	O) Attach Scope to Rifle						5/2/89	JJ.
	P) Detach & Attach Scope 20 Times						5/3/89	J.J.
640	Gallery Target & Test	81 R 77L					5/4/89	A
	A) Time						5/4/89	A
	B) Malfunctions						5/4/89	A
	C) Pierced Primers						5/4/89	A
	D) Optical Clearity of Scope						5/4/89	A
645	Inspect for Live Ammo						5/4/89	A
655	Final Inspection A) Headspace						15May89	GS
	B) Trigger Pull	2.52	2.42	2.53	2.59	2.56	15May89	GS
	C) Function						15May89	GS
660	Pack						26June89	GS

SWS TRIGGER PULL TEST

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

SERIAL NO. 5580

DATE 3-26-90

TESTER JM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.43	2.56		2.50	MIN. SETTING,
PULL #2	2.54	2.41		2.46	NO AVG. OF 5
PULL #3	2.51	2.39		2.56	READINGS ACCEPT-
PULL #4	2.56	2.42		2.50	ABLE LESS THAN 2#
PULL #5	2.58	2.33		2.58	
TOTAL	12.62	12.11		12.60	
AVG.	2.524	2.422		2.524	

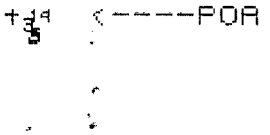
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.41	3.48		—
PULL #2	3.44	3.42		
PULL #3	3.47	3.43		
PULL #4	3.40	3.49		
PULL #5	3.49	3.51		
TOTAL	17.21	17.33		
AVG.	3.442	3.466		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.47		
PULL #2	4.17	4.47		
PULL #3	4.12	4.40		
PULL #4	4.02	4.48		
PULL #5	4.42	4.57		
TOTAL	20.87	22.39		
AVG.	4.174	4.478		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225580
4 May 1989

CENTROIDAL DISTANCES

0	TO	1	.402045
1	TO	2	.3753
1	TO	3	.187385
1	TO	4	.237539
1	TO	5	.366285

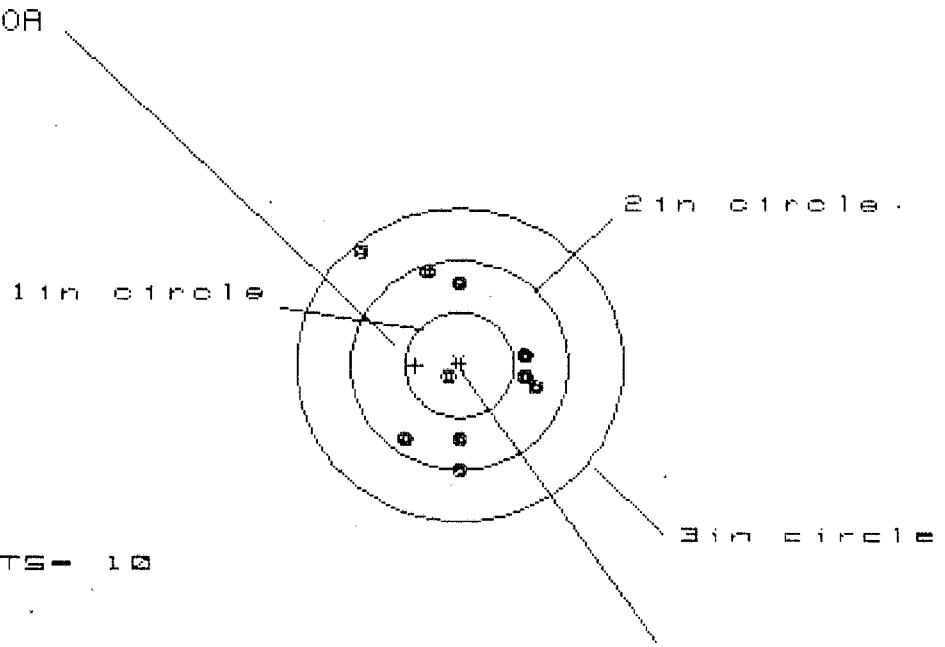


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4482
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1716
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .479927

THE AMR FOR THIS RIFLE IS: .7086

4 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225580

CENTERFIRE PATTERNS # 1



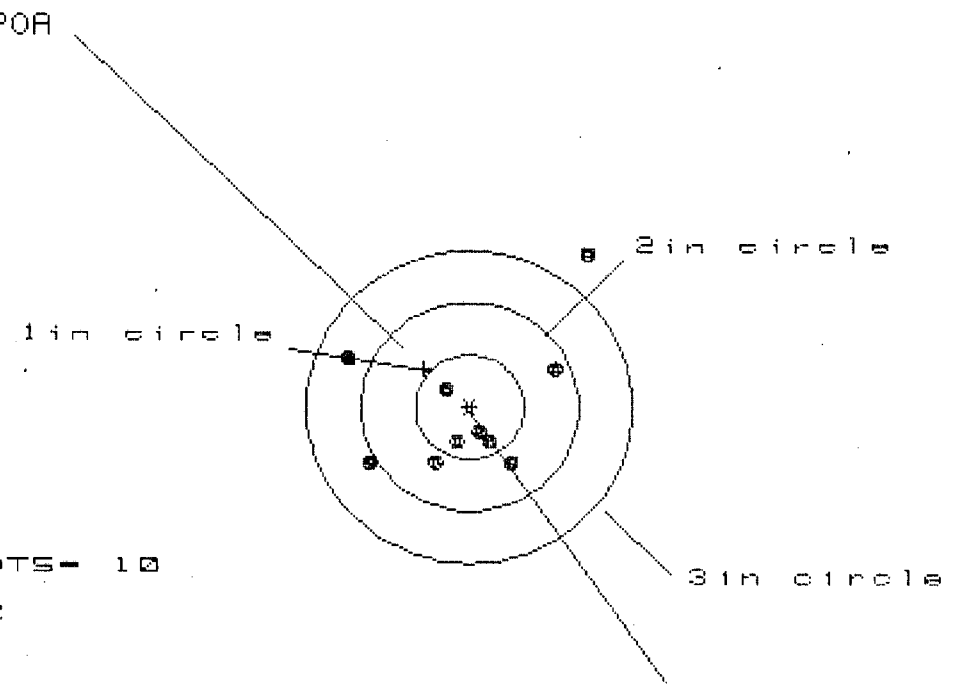
# OF SHOTS= 10
# IN CIR
1in = 1
2in = 9
3in = 10

HS= 1.525
VS= 2.055
GS= 2.211

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.663	.567	.549
MINIMUM X	:	-.862	-.561	-.579
MAXIMUM Y	:	1.075	.973	.865
MINIMUM Y	:	-.980	-.860	-.719
CENTROID X	:	.402	.498	.516
CENTROID Y	:	.006	-.114	-.006
POA TO CENTROID in.	:	.402	.511	.516
MIN RADIUS	:	.128	.195	.222
MEAN RADIUS	:	.753	.662	.633
MAX RADIUS	:	1.378	1.052	.961
HORIZONTAL SPREAD	:	1.525	1.128	1.128
VERTICAL SPREAD	:	2.055	1.833	1.584
EXTREME SPREAD	:	2.211	1.851	1.592
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

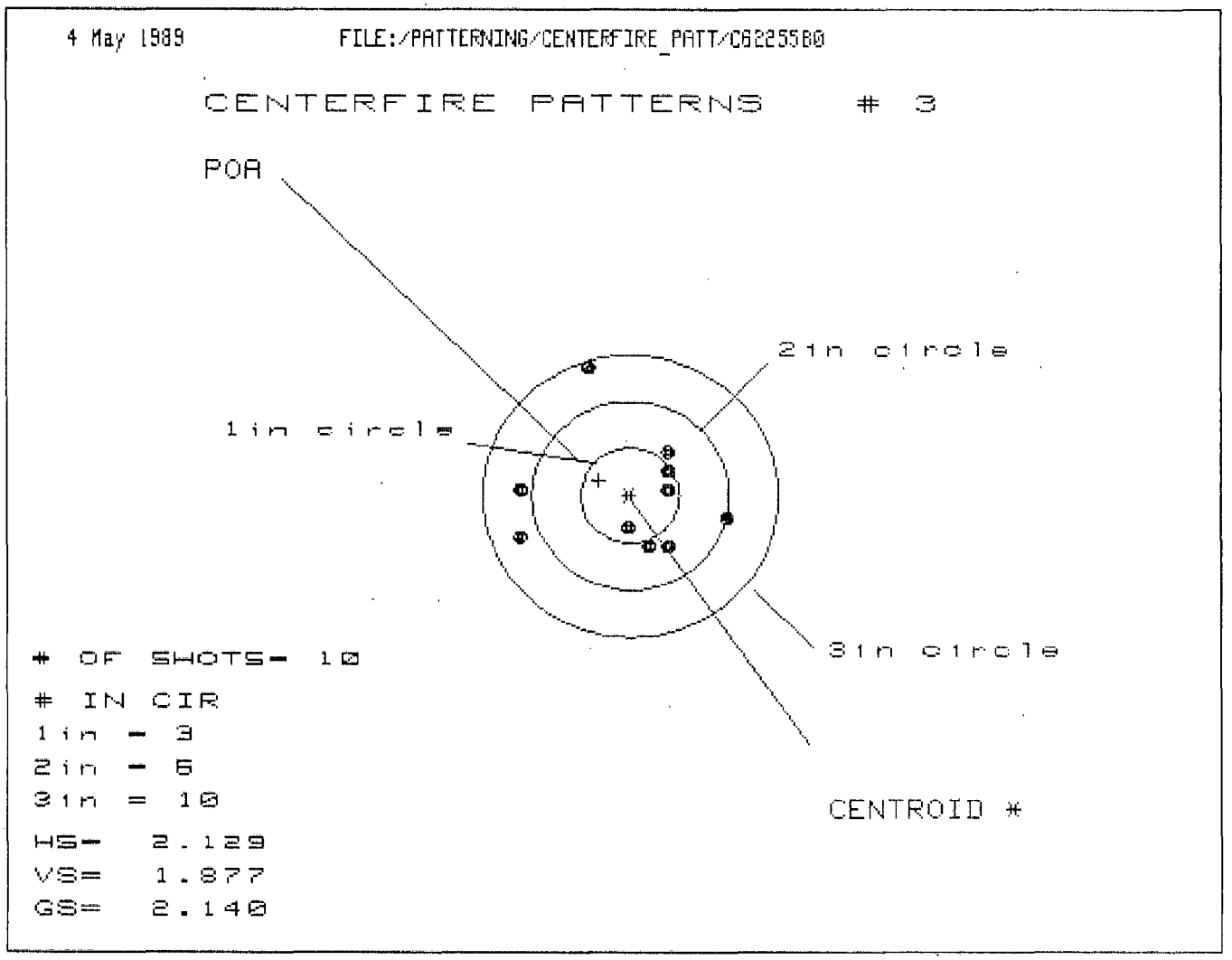
4 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225580

CENTERFIRE PATTERNS # 2

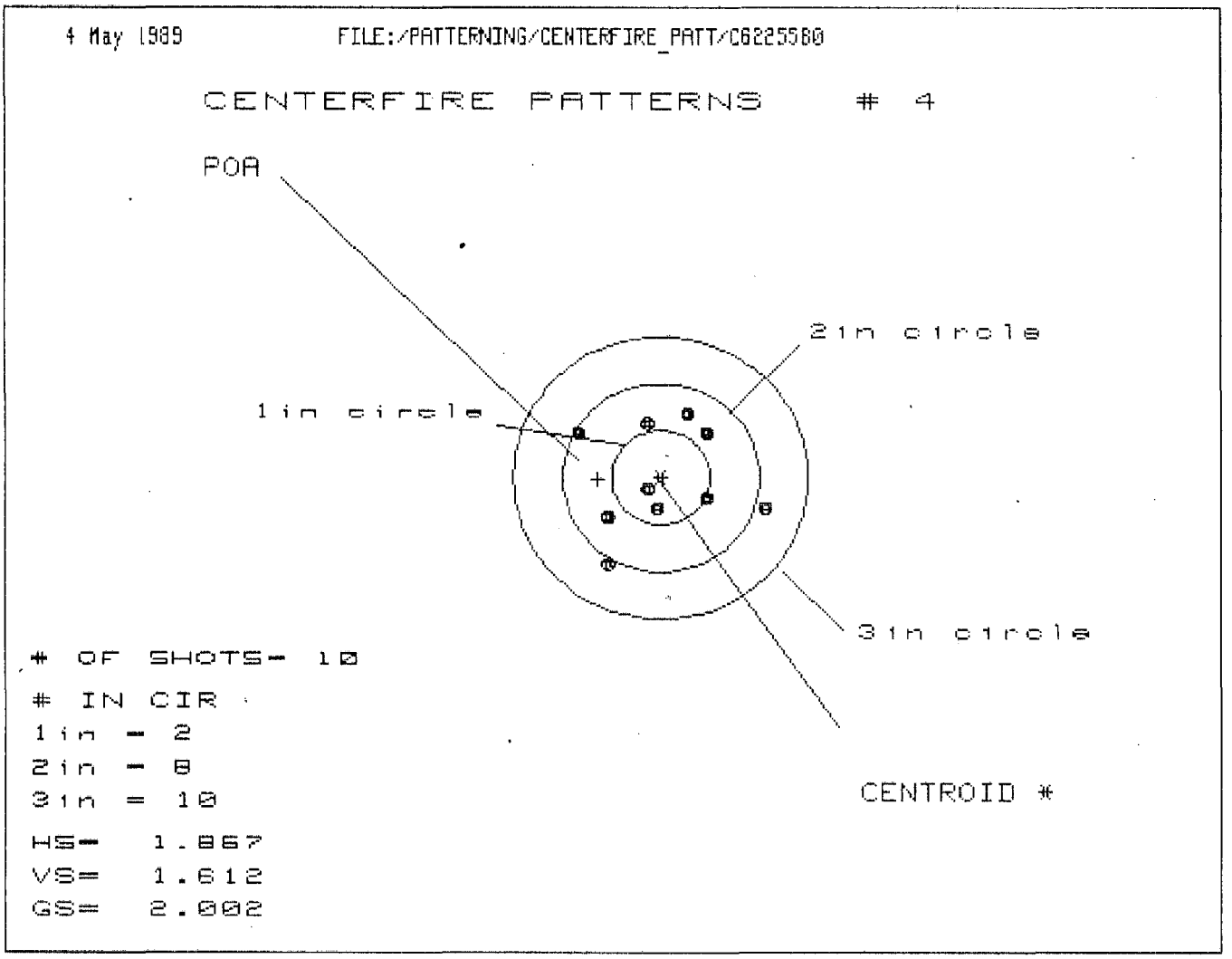


# OF SHOTS= 10
# IN CIR
1in = 4
2in = 7
3in = 9
HS= 2.220
VS= 2.041
GS= 2.843

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.101	.945	.820
MINIMUM X	:	-1.119	-.996	-.880
MAXIMUM Y	:	1.475	.612	.607
MINIMUM Y	:	-.566	-.402	-.326
CENTROID X	:	.417	.294	.419
CENTROID Y	:	-.369	-.533	-.609
POA TO CENTROID in.	:	.557	.609	.739
MIN RADIUS	:	.224	.178	.132
MEAN RADIUS	:	.750	.585	.478
MAX RADIUS	:	1.841	1.169	1.020
HORIZONTAL SPREAD	:	2.220	1.941	1.700
VERTICAL SPREAD	:	2.041	1.014	.933
EXTREME SPREAD	:	2.843	1.943	1.939
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



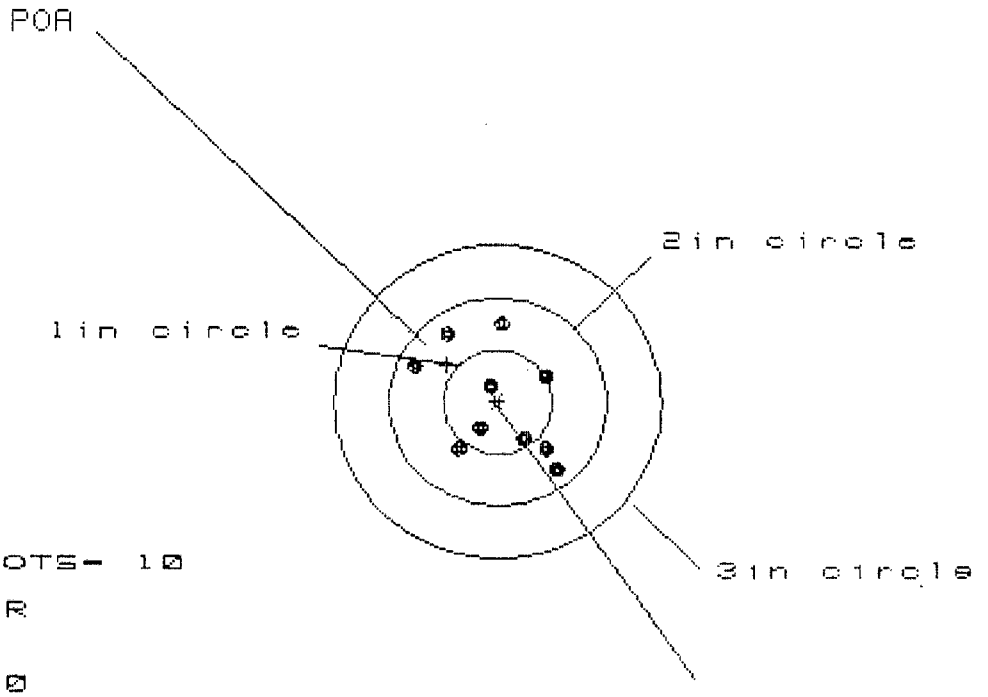
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.964	.916	.765
MINIMUM X	:	-1.165	-1.213	-1.305
MAXIMUM Y	:	1.340	.609	.571
MINIMUM Y	:	-.537	-.388	-.426
CENTROID X	:	.319	.367	.518
CENTROID Y	:	-.162	-.311	-.273
POA TO CENTROID in.	:	.358	.481	.586
MIN RADIUS	:	.372	.232	.242
MEAN RADIUS	:	.781	.678	.570
MAX RADIUS	:	1.407	1.250	1.317
HORIZONTAL SPREAD	:	2.129	2.129	2.070
VERTICAL SPREAD	:	1.877	.997	.997
EXTREME SPREAD	:	2.140	2.136	2.099
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.045	.622	.570
MINIMUM X	:	-.822	-.705	-.757
MAXIMUM Y	:	.709	.678	.561
MINIMUM Y	:	-.903	-.934	-.527
CENTROID X	:	.639	.522	.574
CENTROID Y	:	.022	.053	.170
POA TO CENTROID in.	:	.639	.525	.599
MIN RADIUS	:	.189	.167	.291
MEAN RADIUS	:	.688	.639	.592
MAX RADIUS	:	1.083	1.022	.812
HORIZONTAL SPREAD	:	1.867	1.327	1.327
VERTICAL SPREAD	:	1.612	1.612	1.088
EXTREME SPREAD	:	2.002	1.781	1.491
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

4 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225580

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 3
2in = 10
3in = 10
HS= 1.281
VS= 1.370
GS= 1.623

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.561	.485	.403
MINIMUM X	:	-.720	-.658	-.442
MAXIMUM Y	:	.717	.644	.677
MINIMUM Y	:	-.653	-.550	-.517
CENTROID X	:	.464	.402	.484
CENTROID Y	:	-.355	-.282	-.315
POA TO CENTROID in.	:	.584	.491	.577
MIN RADIUS	:	.168	.081	.144
MEAN RADIUS	:	.571	.533	.507
MAX RADIUS	:	.861	.734	.744
HORIZONTAL SPREAD	:	1.281	1.143	.845
VERTICAL SPREAD	:	1.370	1.194	1.194
EXTREME SPREAD	:	1.623	1.404	1.400
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	

Remington® DUPONT REG. U.S. PAT. & TM. OFF

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

MODEL 700™ M24

SERIAL NO. C6225580

ORDER NO. 5716

01

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

5716 C6225580

UPC

0 47700 25716 7