

C6594674

MODEL 700™ M24

Model **SWS**™

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: RE00034889	Serial: C6594674 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SWS)	Repairman:
Verify Repair	Status:	Closed 11/1/01 9:16:03 AM

Address Information

Customer:		☒ Received From		Return To:		☐ Received From	
Name:	C CO 2/3RD SFGA			C CO 2/3RD SFGA			
Address 1:							
Address 2:		PO Box:				PO Box:	
City:	FORT BRAGG			FORT BRAGG			
State:	NC	Zip Code:	28310	Country:	US		
				State:	NC	Zip Code:	28310
							Country: US
FEL: ☐ ☐ ☐ ☐ ☐ ☐							

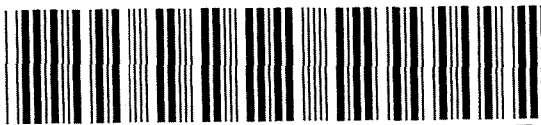
Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing															
Contact Information: Phone: Fax: Email: Comments:	Received Condition: Condition: Poor Notes: CSR Notes:		Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>1</td> </tr> <tr> <td>A016</td> <td>Scope Mounts</td> <td>1</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A026</td> <td>Scope</td> <td>1</td> </tr> </tbody> </table>		Code	Desc	Qty	A007	With Stud	1	A016	Scope Mounts	1	A017	Scope Base	1	A026	Scope	1
Code	Desc	Qty																	
A007	With Stud	1																	
A016	Scope Mounts	1																	
A017	Scope Base	1																	
A026	Scope	1																	

Repair Search
Refresh
Close

naqleh | 11/1/01 | 9:48 AM | CAPS | NUM | INS | SCAL

Start | Inbox - M... | Calendar | Microsoft... | NJBGS C... | Arms S... | 9:48 AM

Serial Number: C6594674
Model: 700



RE00034889

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 66594674.___0
FILE DATE AND TIME: 11/27/2001 22:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

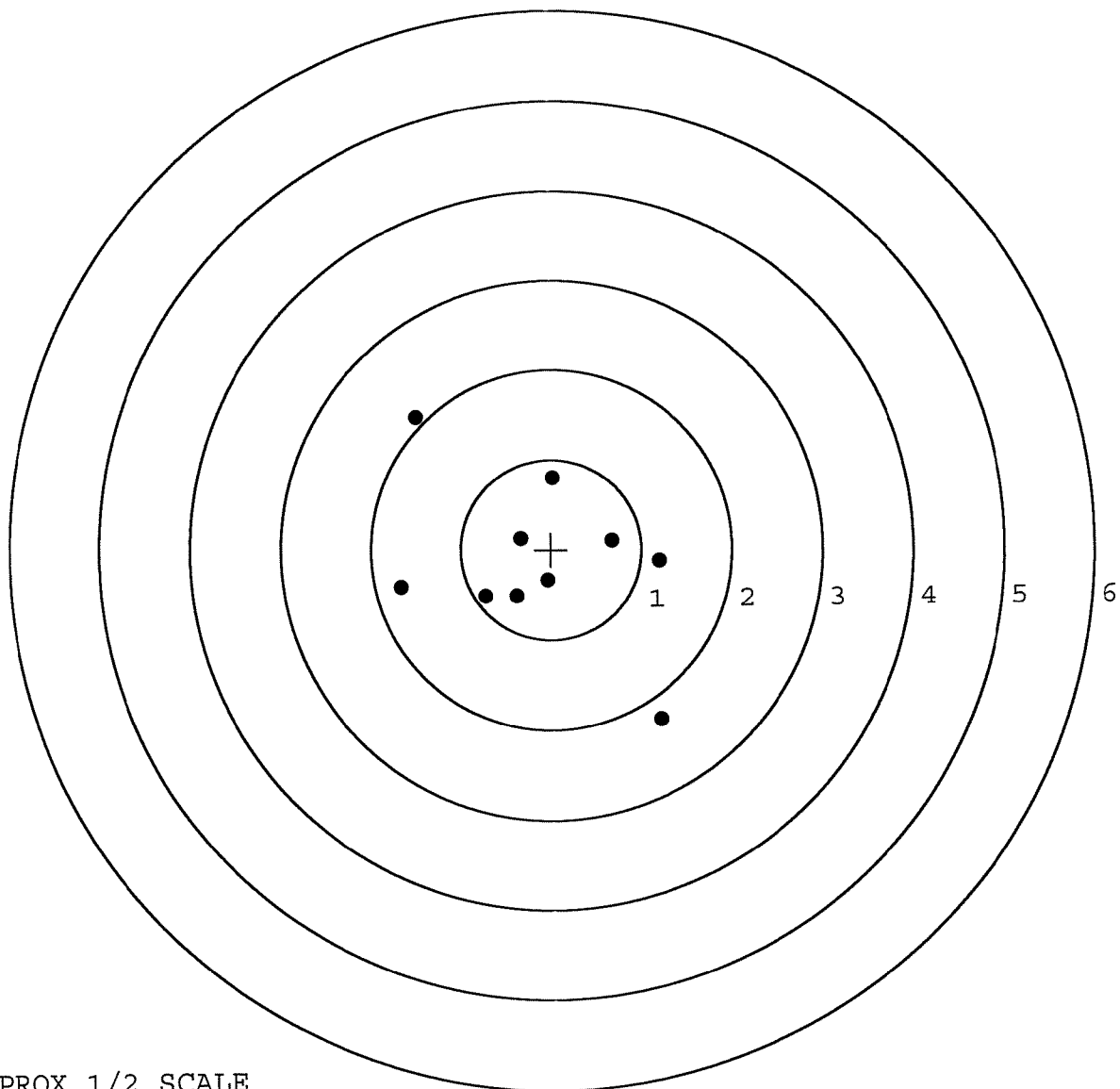
The Average X Centroid of the Five Target Set:	-0.046
The Average Y Centroid of the Five Target Set:	0.228
The Average Point of Impact of the Five Target Set:	0.232
The Average Mean Radius of the Five Target Set:	1.256
The Distance from POA to Centroid Target #1:	0.206
The Distance from Centroid Target #2 to Centroid Target #1:	0.606
The Distance from Centroid Target #3 to Centroid Target #1:	0.344
The Distance from Centroid Target #4 to Centroid Target #1:	0.464
The Distance from Centroid Target #5 to Centroid Target #1:	0.495

BARBER - M24 0021574

SERIAL NUMBER: 06594674. __0
TARGET NUMBER: 1
FILE DATE: 11/27/2001
FILE TIME: 22:32

X CENTROID: -0.157
Y CENTROID: -0.133
POA TO CENTROID: 0.206
HORZ SPREAD: 2.871
VERT SPREAD: 3.375
GROUP SPREAD: 4.322
MIN RADIUS: 0.238
MAX RADIUS: 2.228
MEAN RADIUS: 1.071
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-1.498	1.476
2:	-1.669	-0.412
3:	-0.733	-0.515
4:	-0.382	-0.519
5:	-0.043	-0.342
6:	-0.339	0.121
7:	0.023	0.795
8:	0.675	0.097
9:	1.196	-0.136
10:	1.202	-1.899



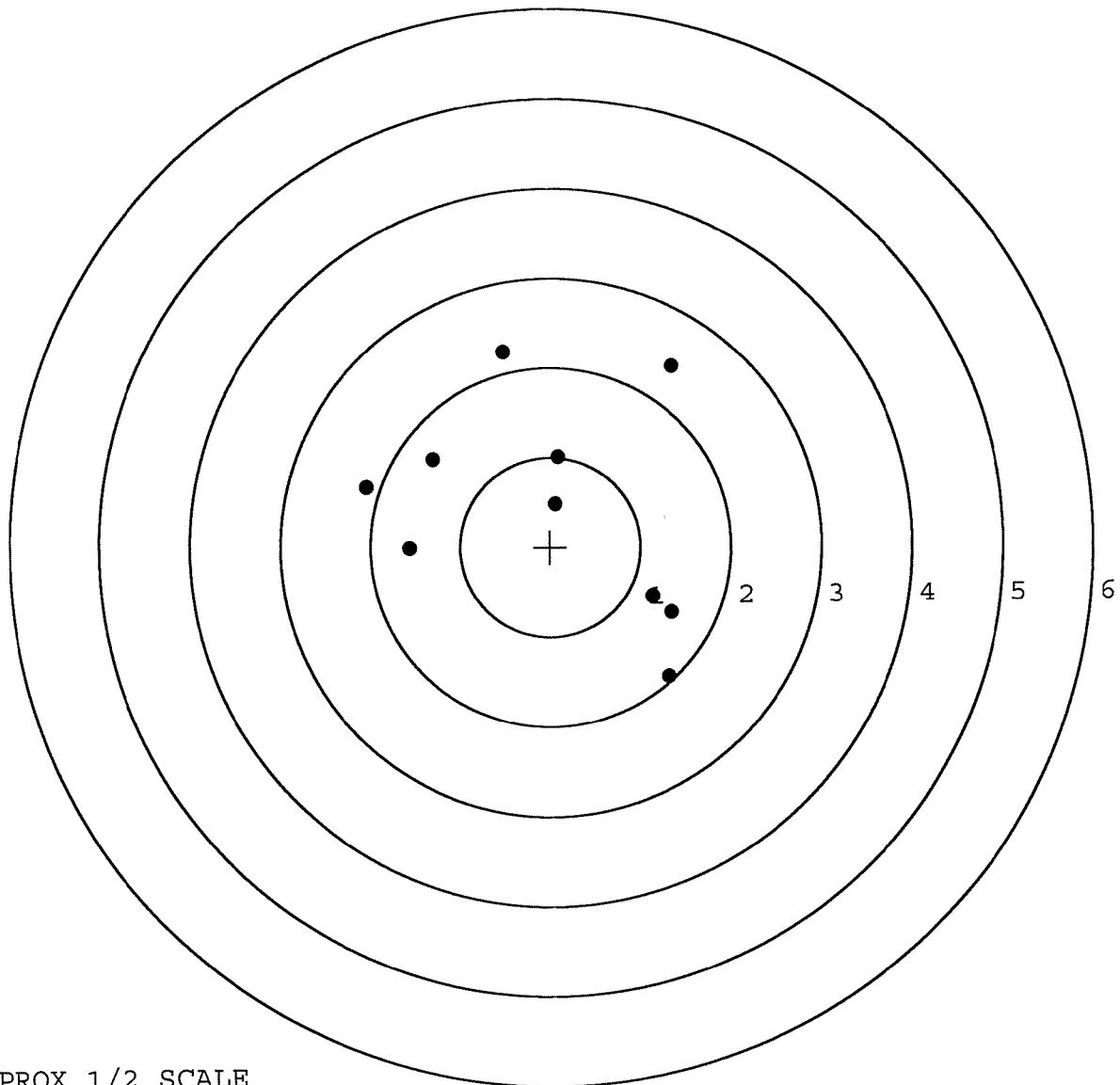
TARGET APPROX 1/2 SCALE

BARBER - M24 0021575

SERIAL NUMBER: 6594674. 0
TARGET NUMBER: 2
FILE DATE: 11/27/2001
FILE TIME: 22:32

X CENTROID: -0.014
Y CENTROID: 0.455
POA TO CENTROID: 0.456
HORZ SPREAD: 3.401
VERT SPREAD: 3.632
GROUP SPREAD: 4.061
MIN RADIUS: 0.083
MAX RADIUS: 2.321
MEAN RADIUS: 1.522
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 3

POINT#	X	Y
1:	1.355	2.001
2:	0.094	1.005
3:	-0.511	2.178
4:	-1.302	0.982
5:	-2.046	0.674
6:	-1.567	-0.007
7:	0.066	0.478
8:	1.132	-0.561
9:	1.337	-0.743
10:	1.306	-1.454



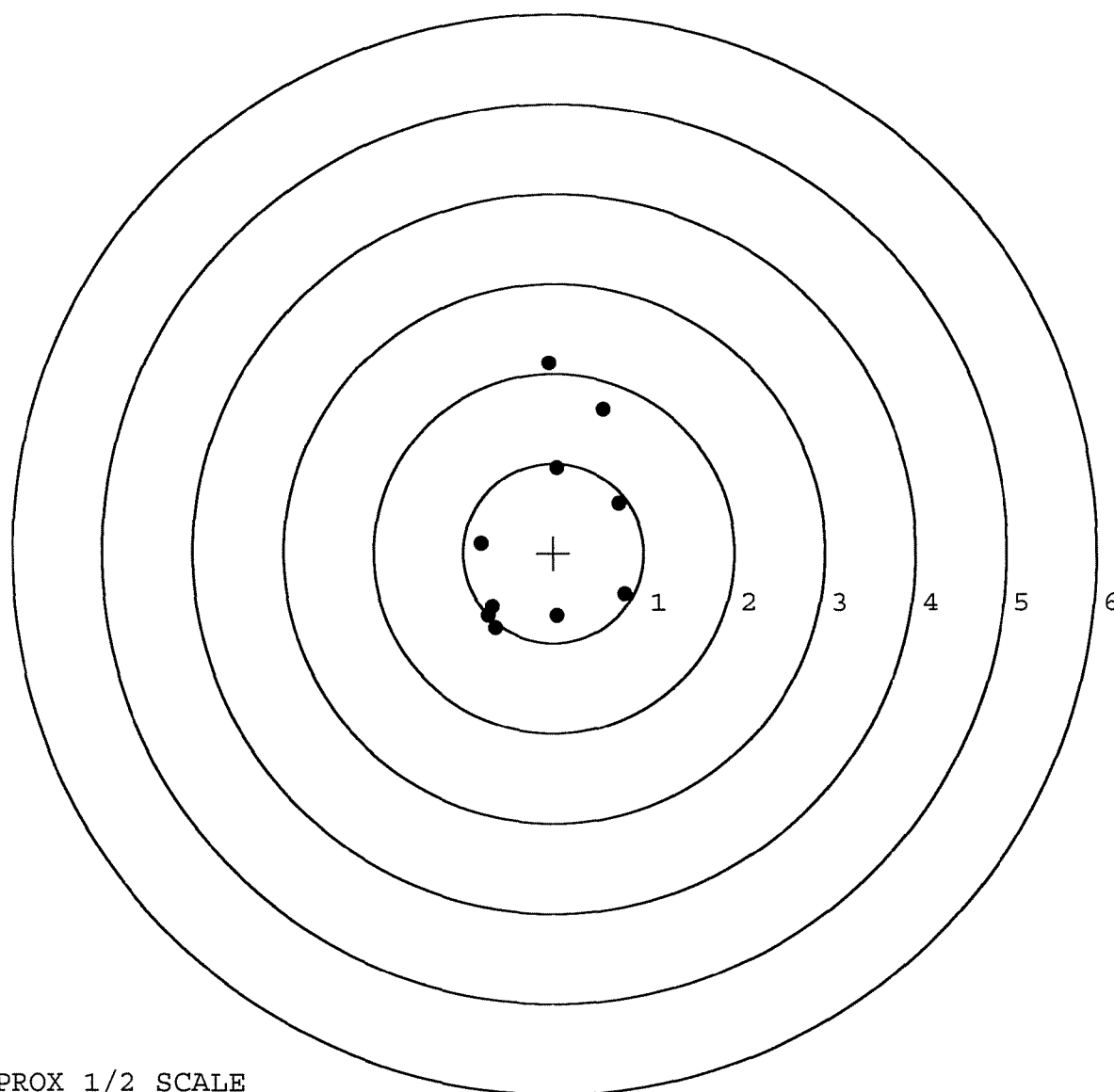
TARGET APPROX 1/2 SCALE

BARBER - M24 0021576

SERIAL NUMBER: 66594674. 0
TARGET NUMBER: 3
FILE DATE: 11/27/2001
FILE TIME: 22:32

X CENTROID: -0.078
Y CENTROID: 0.202
POA TO CENTROID: 0.216
HORZ SPREAD: 1.595
VERT SPREAD: 2.959
GROUP SPREAD: 3.015
MIN RADIUS: 0.735
MAX RADIUS: 1.917
MEAN RADIUS: 1.112
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.066	2.119
2:	0.549	1.604
3:	0.034	0.951
4:	0.720	0.553
5:	0.789	-0.455
6:	0.046	-0.705
7:	-0.642	-0.840
8:	-0.726	-0.704
9:	-0.678	-0.605
10:	-0.806	0.101



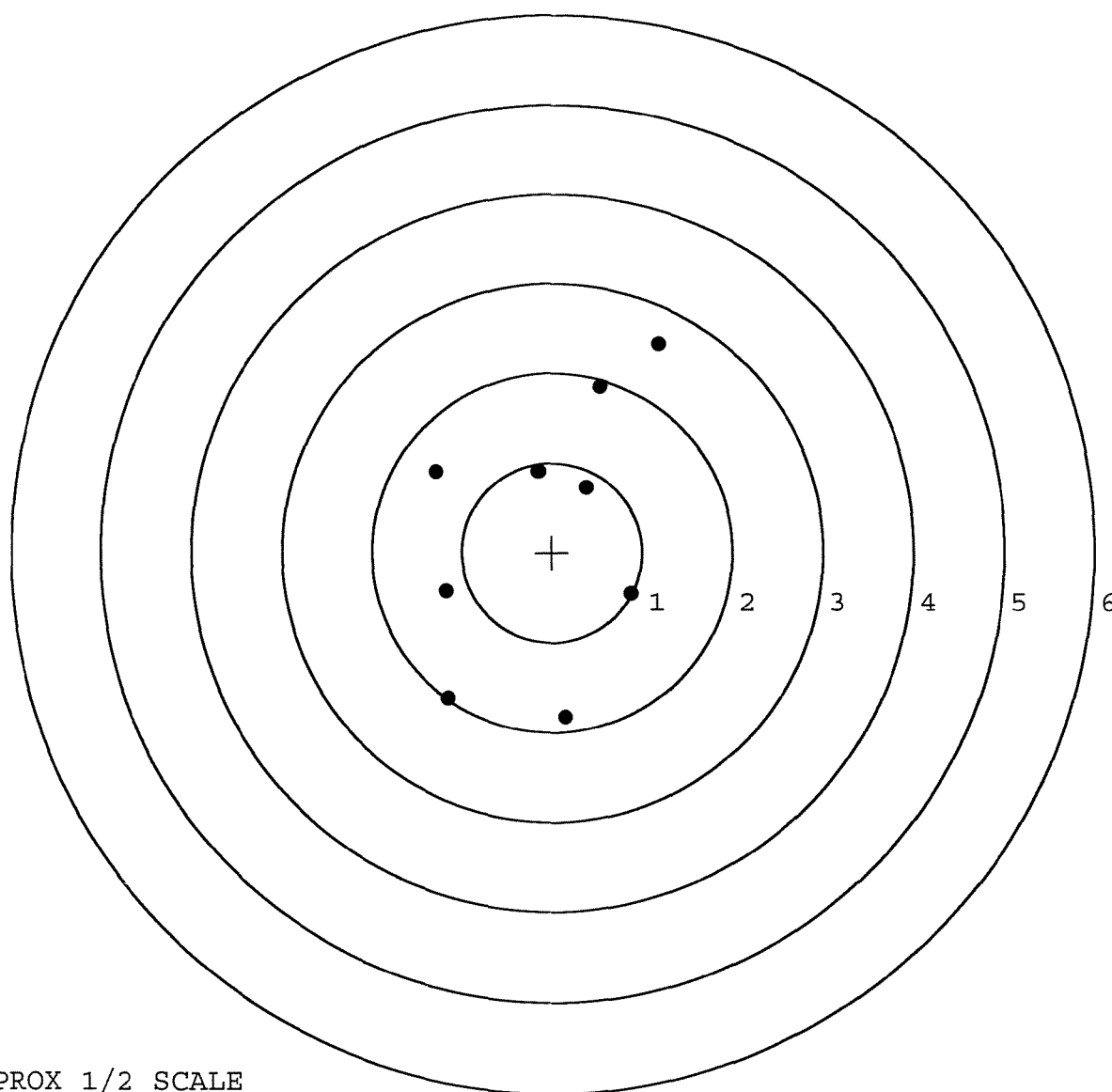
TARGET APPROX 1/2 SCALE

BARBER - M24 0021577

SERIAL NUMBER: ~~C~~6594674. __ 0
 TARGET NUMBER: 4
 FILE DATE: 11/27/2001
 FILE TIME: 22:32

X CENTROID: -0.080
 Y CENTROID: 0.325
 POA TO CENTROID: 0.334
 HORZ SPREAD: 2.474
 VERT SPREAD: 4.162
 GROUP SPREAD: 4.583
 MIN RADIUS: 0.581
 MAX RADIUS: 2.361
 MEAN RADIUS: 1.410
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.175	2.324
2:	0.528	1.849
3:	0.386	0.726
4:	-0.163	0.903
5:	-0.153	0.901
6:	-1.299	0.898
7:	-1.174	-0.436
8:	-1.147	-1.627
9:	0.164	-1.838
10:	0.882	-0.455



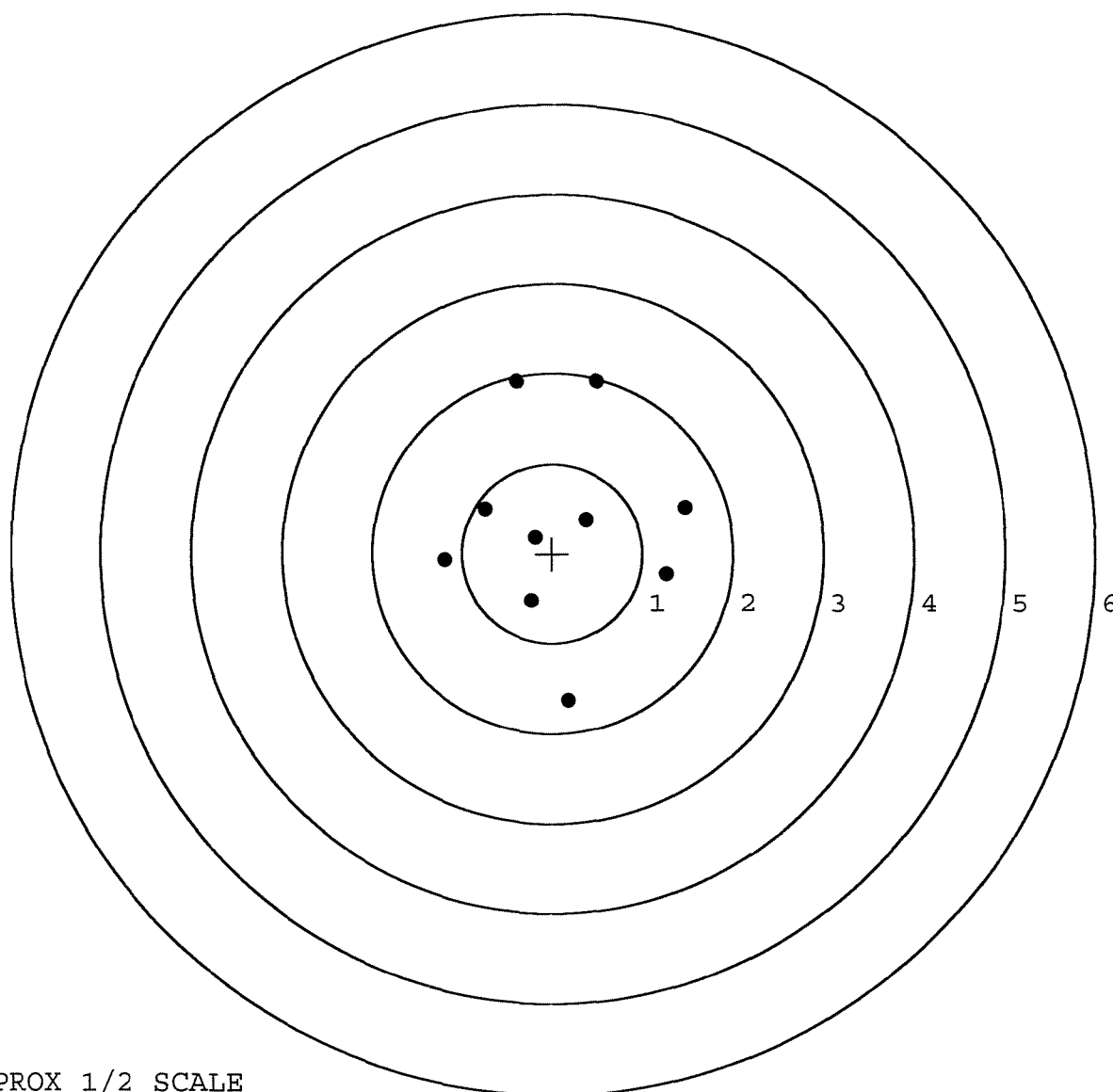
TARGET APPROX 1/2 SCALE

BARBER - M24 0021578

SERIAL NUMBER: ~~C~~6594674. __0
TARGET NUMBER: 5
FILE DATE: 11/27/2001
FILE TIME: 22:32

X CENTROID: 0.101
Y CENTROID: 0.290
POA TO CENTROID: 0.307
HORZ SPREAD: 2.666
VERT SPREAD: 3.546
GROUP SPREAD: 3.591
MIN RADIUS: 0.289
MAX RADIUS: 1.930
MEAN RADIUS: 1.165
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.403	1.903
2:	0.487	1.908
3:	1.467	0.517
4:	1.260	-0.232
5:	0.376	0.378
6:	-0.187	0.184
7:	-0.748	0.489
8:	-1.199	-0.076
9:	-0.240	-0.533
10:	0.192	-1.638



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594674.___0
FILE DATE AND TIME: 11/26/2001 02:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	0.635
The Average Point of Impact of the Five Target Set:	0.641
The Average Mean Radius of the Five Target Set:	1.550
The Distance from POA to Centroid Target #1:	0.477
The Distance from Centroid Target #2 to Centroid Target #1:	0.578
The Distance from Centroid Target #3 to Centroid Target #1:	0.148
The Distance from Centroid Target #4 to Centroid Target #1:	1.909
The Distance from Centroid Target #5 to Centroid Target #1:	3.231

BARBER - M24 0021580

SERIAL NUMBER: C6594674. __0

TARGET NUMBER: 1

FILE DATE: 11/26/2001

FILE TIME: 02:42

X CENTROID: 0.148

Y CENTROID: -0.453

POA TO CENTROID: 0.477

HORZ SPREAD: 2.276

VERT SPREAD: 5.698

GROUP SPREAD: 5.795

MIN RADIUS: 0.692

MAX RADIUS: 3.402

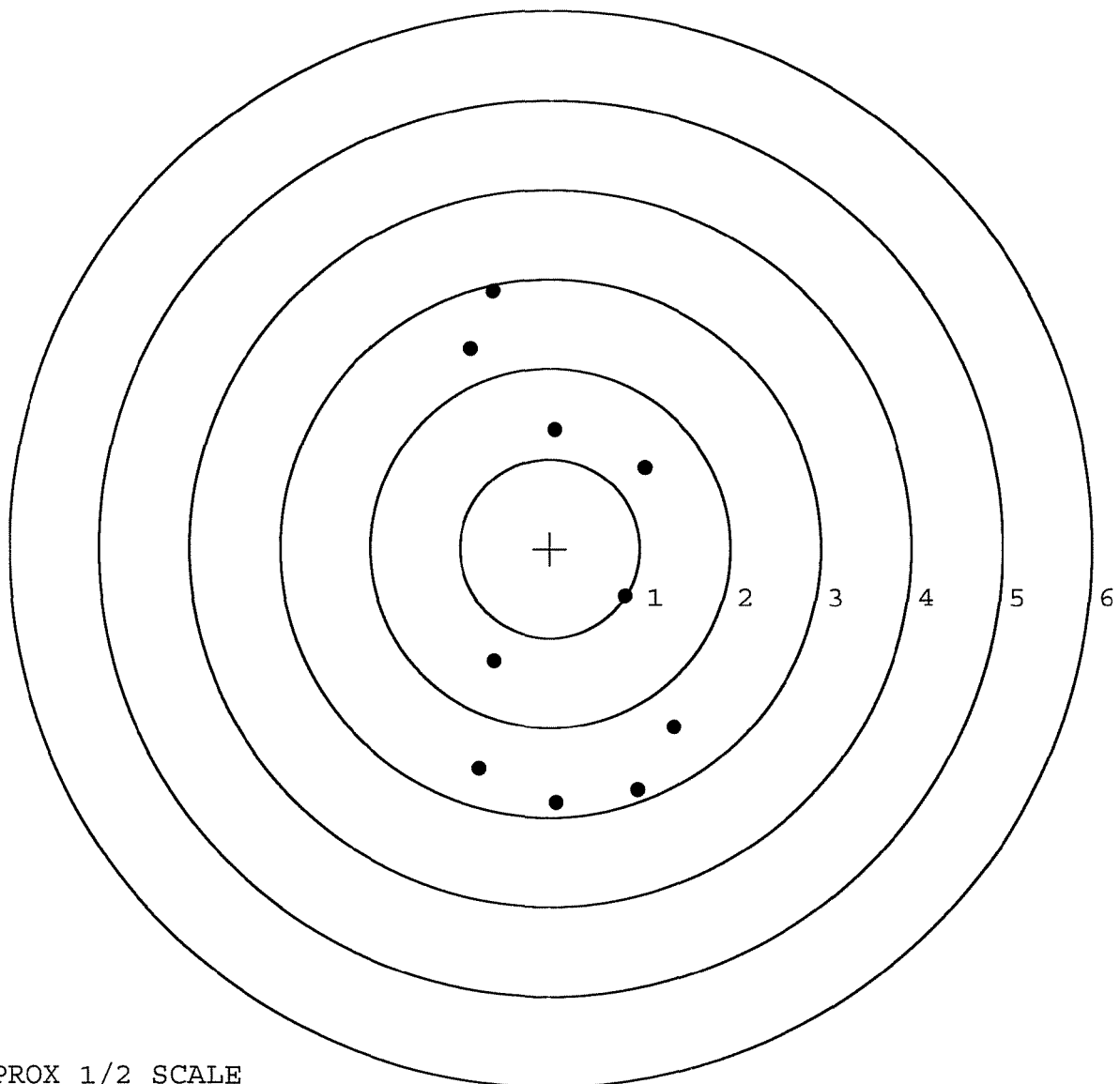
MEAN RADIUS: 2.047

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 2

POINT#	X	Y
1:	-0.644	2.855
2:	-0.890	2.214
3:	0.051	1.321
4:	1.056	0.902
5:	0.835	-0.537
6:	-0.614	-1.268
7:	-0.774	-2.471
8:	0.085	-2.843
9:	0.992	-2.704
10:	1.386	-2.001



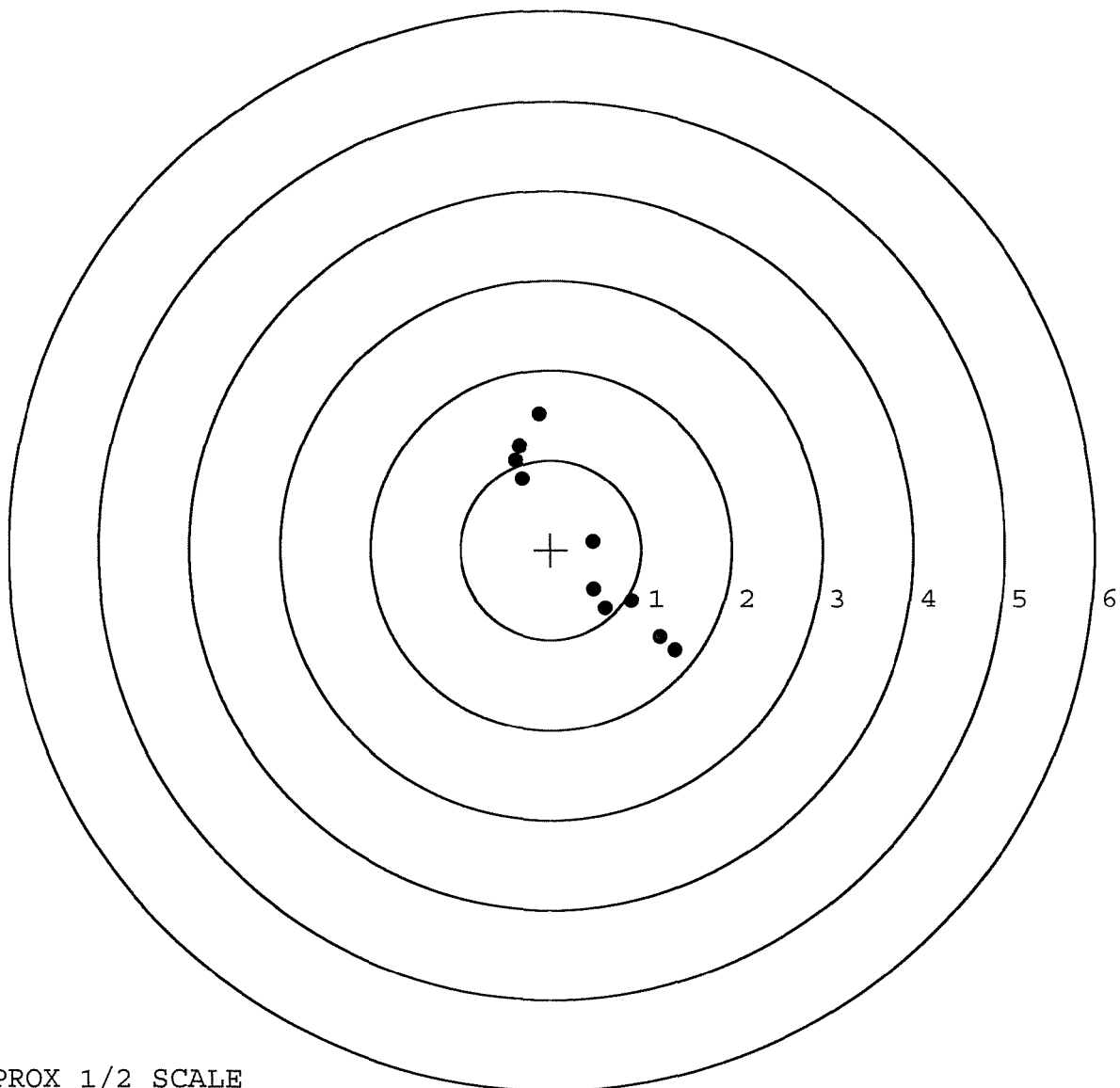
TARGET APPROX 1/2 SCALE

BARBER - M24 0021581

SERIAL NUMBER: C6594674. __0
TARGET NUMBER: 2
FILE DATE: 11/26/2001
FILE TIME: 02:42

X CENTROID: 0.384
Y CENTROID: 0.075
POA TO CENTROID: 0.391
HORZ SPREAD: 1.766
VERT SPREAD: 2.637
GROUP SPREAD: 3.039
MIN RADIUS: 0.088
MAX RADIUS: 1.556
MEAN RADIUS: 1.013
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.136	1.511
2:	-0.350	1.152
3:	-0.392	0.990
4:	-0.317	0.786
5:	0.471	0.088
6:	0.478	-0.444
7:	0.609	-0.659
8:	0.895	-0.574
9:	1.209	-0.974
10:	1.374	-1.126



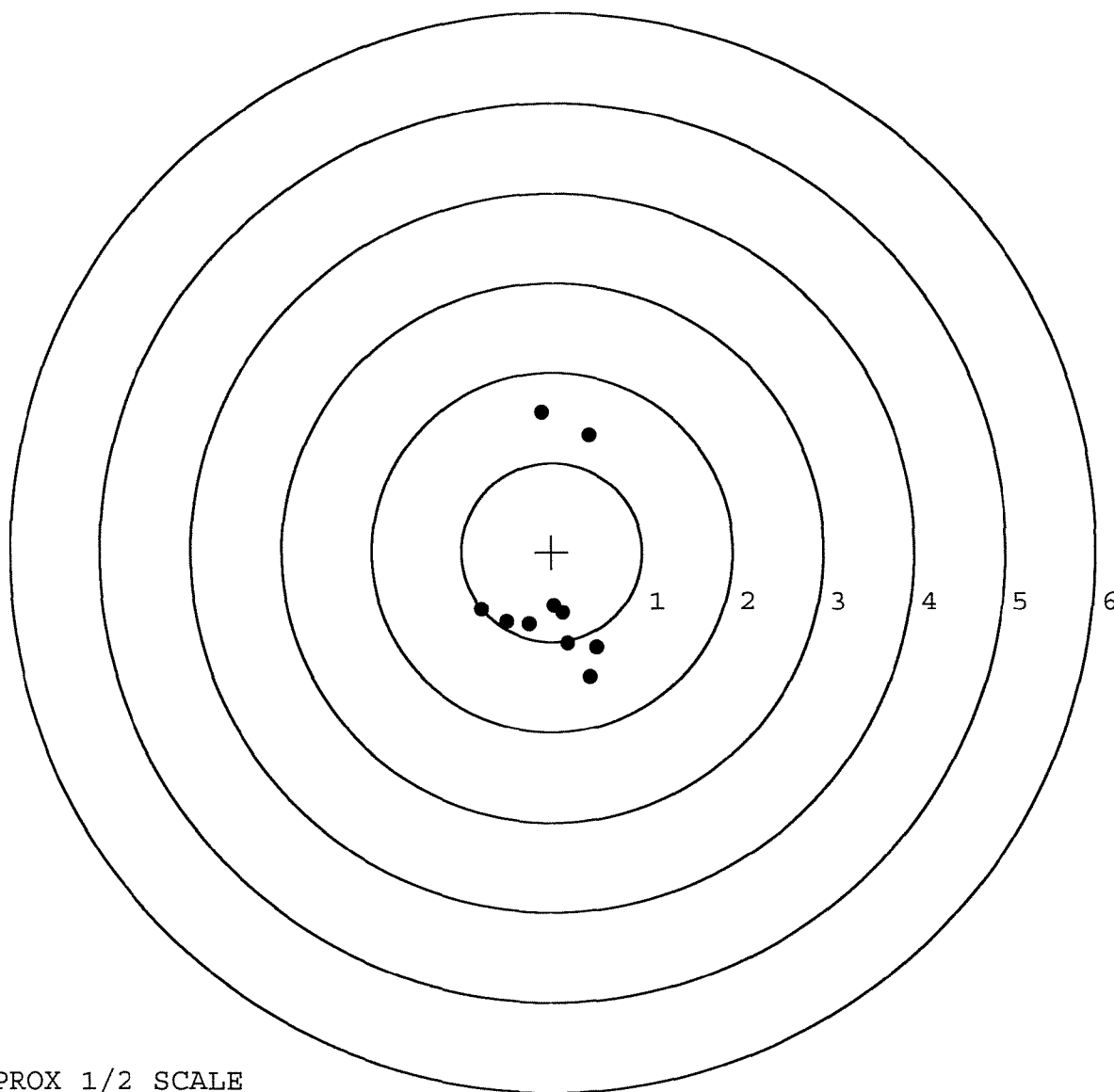
TARGET APPROX 1/2 SCALE

BARBER - M24 0021582

SERIAL NUMBER: C6594674. __0
TARGET NUMBER: 3
FILE DATE: 11/26/2001
FILE TIME: 02:42

X CENTROID: 0.005
Y CENTROID: -0.415
POA TO CENTROID: 0.416
HORZ SPREAD: 1.280
VERT SPREAD: 2.951
GROUP SPREAD: 3.002
MIN RADIUS: 0.189
MAX RADIUS: 1.973
MEAN RADIUS: 0.865
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.120	1.554
2:	0.413	1.303
3:	-0.779	-0.647
4:	-0.495	-0.788
5:	-0.251	-0.809
6:	0.033	-0.602
7:	0.132	-0.681
8:	0.182	-1.025
9:	0.431	-1.397
10:	0.501	-1.063



TARGET APPROX 1/2 SCALE

BARBER - M24 0021583

SERIAL NUMBER: C6594674. __0

TARGET NUMBER: 4

FILE DATE: 11/26/2001

FILE TIME: 02:42

X CENTROID: 0.164

Y CENTROID: 1.455

POA TO CENTROID: 1.465

HORZ SPREAD: 1.777

VERT SPREAD: 5.942

GROUP SPREAD: 6.027

MIN RADIUS: 0.513

MAX RADIUS: 3.845

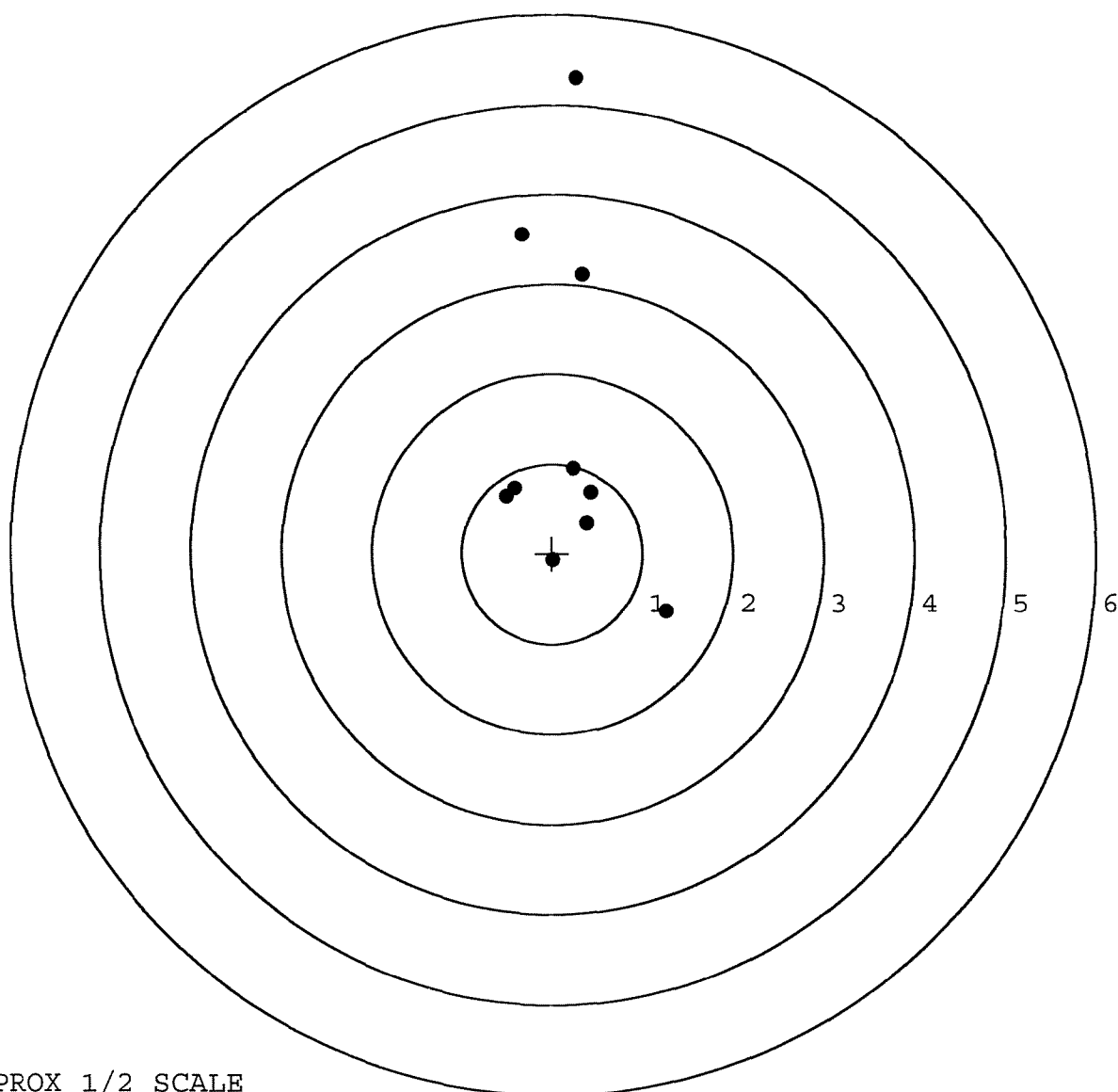
MEAN RADIUS: 1.605

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.259	5.299
2:	0.327	3.105
3:	-0.346	3.553
4:	-0.418	0.724
5:	0.433	0.678
6:	0.238	0.948
7:	-0.511	0.631
8:	0.386	0.334
9:	0.010	-0.076
10:	1.266	-0.643



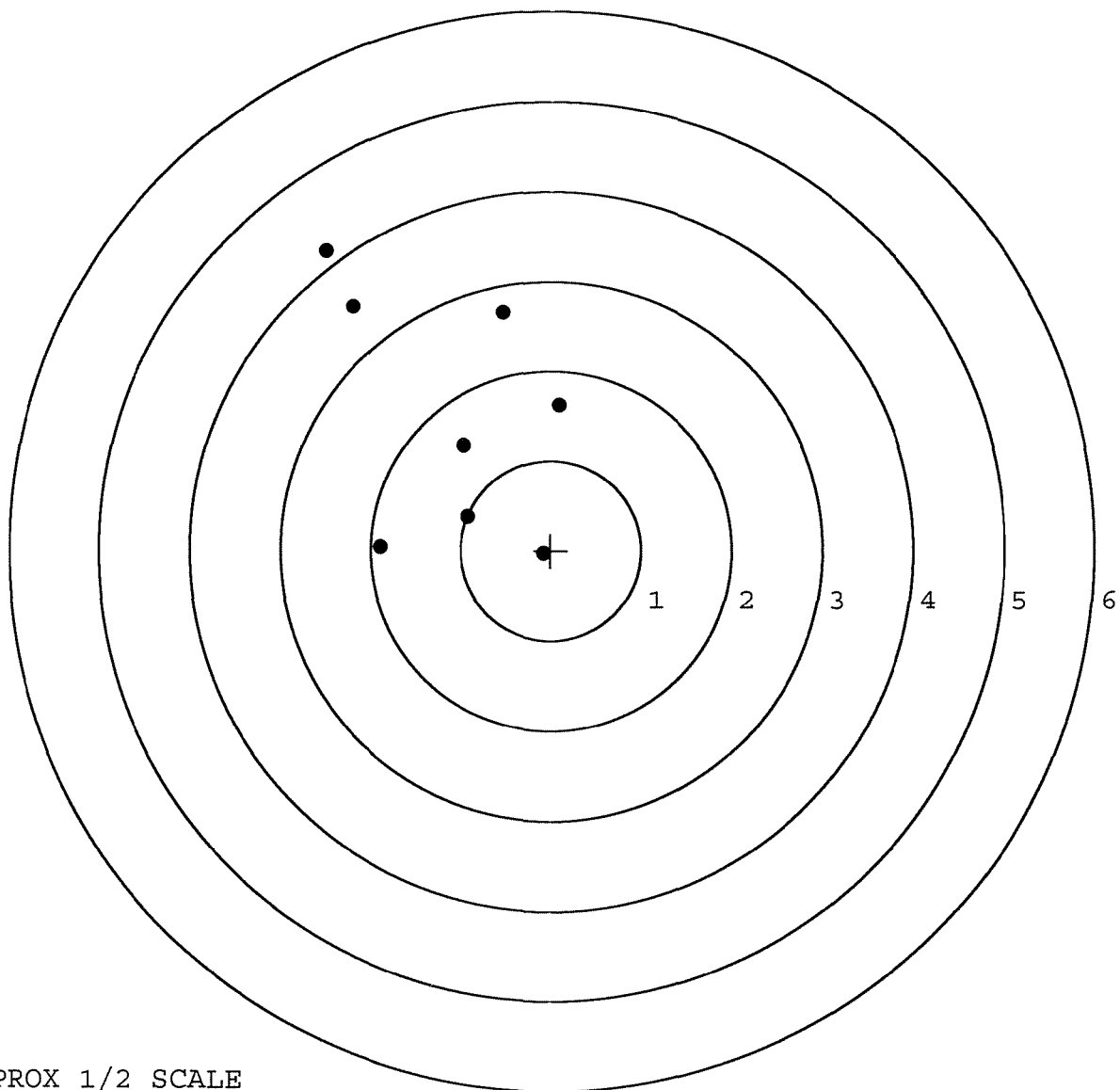
TARGET APPROX 1/2 SCALE

BARBER - M24 0021584

SERIAL NUMBER: C6594674. __0
TARGET NUMBER: 5
FILE DATE: 11/26/2001
FILE TIME: 02:42

X CENTROID: -1.130
Y CENTROID: 2.514
POA TO CENTROID: 2.756
HORZ SPREAD: 2.602
VERT SPREAD: 6.837
GROUP SPREAD: 7.119
MIN RADIUS: 0.612
MAX RADIUS: 4.384
MEAN RADIUS: 2.217
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 1
in 3 IN DIAMETER: 3

POINT#	X	Y
1:	-1.898	0.036
2:	-0.924	0.372
3:	-0.083	-0.040
4:	-0.980	1.161
5:	0.090	1.615
6:	-0.534	2.650
7:	-2.201	2.713
8:	-2.512	3.332
9:	-2.067	6.797
10:	-0.193	6.502



TARGET APPROX 1/2 SCALE

Final Inspection

In: C6394674

DATE REC'D: 11-1-01

DATE RET'D: 11-28-01

EDITOR: RJK

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ Scope
- ☒ Scope Rings
- ☒ MOUNTING SCREWS
- ☒ MOUNTING BASE
- ☒ SCREWS
- ☒ FINISH
- ☒ LOOSENESS
- ☒ CLARITY

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ STOCK
- ☒ SLING SWIVEL STUDS
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ Scope Case
- ☐ IRON SIGHTS
- ☐ Deployment Kit

Trigger

- ☐ SAFETY OPERATION
- ☒ SET
- ☐

Comments: _____

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 34889

SERIAL NUMBER C659-4674

LOG-IN DATE 11-1-01

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-5-01	RH
560 A	RE-BARREL AT CUSTOM SHOP	11/6	BWT
B	DRILL AND TAP	11/7	BWT
C	POLISH	11-7-01	RW
575	ASSEMBLE	11-7-01	RW
600	PROOF	11-7-01	RW
605	CHECK HEADSPACE	11-7-01	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	11/12	(H)
618	ROTO-BLAST	11/14	H
620	APPLY COATINGS	11-15	TAA
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-28-01	EK
655	FINAL INSPECT	11-28-01	RH
660	PACK	11-28-01	DA
		SHIP DATE	
		QAR INSPECTION DATE	

Remington[®] **DUPONT**
REG. U.S. PAT. & TM. OFF.

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

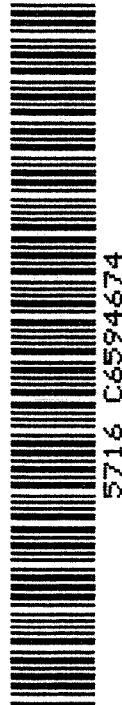
MODEL 700TM M24

SERIAL NO. C6594674

ORDER NO. 5716

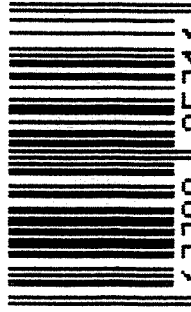
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

20



5716 C6594674

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594674

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	BL
617	Drill and Tap Sight Holes	1 1091		FB
618	Polish Barrel	1 1091		WB
620	Apply Coatings (Barrel Action)		1-7-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/11/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/11/91	KA
	C) Inspect Ejector Hole for Chamfer		2/11/91	KA
	D) Oil Firing Pin Ass'y		2/11/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		2/12/91	JA

op. #	BARBER - M24 0021589 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5 1/2	5 1/2	5 1/2			2/12/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/4			2/12/91	WB
	H) Trigger Pull Test & Retainability						2/12/91	JL
	I) Firing Pin Indent	.021	.0205	.0205			2/12/91	WB
	J) Assemble Stock						2/12/91	KH
	K) Assemble Swivel Studs						2-26-91	K
	L) Attach Front and Rear Sight Assemblies						2/12/91	KH
	M) Iron Sight Alignment						2/12/91	KH
	N) Detach Front & Rear Sights & place in numbered container						2/12/91	KH
	O) Attach Scope to Rifle						2/12/91	KH
	P) Detach & Attach Scope 20 Times						2/12/91	KH
640	Gallery Target & Test						2-13-91	AC
	A) Time						2-13-91	AC
	B) Malfunctions						2-13-91	AC
	C) Pierced Primers						2-13-91	AC
	D) Optical Clarity of Scope						2-13-91	AC
645	Inspect for Live Ammo						2-13-91	AC
655	Final Inspection							
	A) Headspace						2-26-91	K
	B) Trigger Pull	2.60	2.57	2.52	2.56	2.47	2/22/91	JL
	C) Function						2-26-91	K
660	Pack						3/14/91	WB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C 6594674

DATE 2/12/91

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.21	2.46	2.43	2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.21	2.29	2.33	2.57	
PULL #3	2.36	2.48	2.44	2.52	
PULL #4	2.35	2.21	2.46	2.56	
PULL #5	2.44	2.41	2.31	2.47	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.43		
PULL #2	3.26	3.44		
PULL #3	3.43	3.46		
PULL #4	3.42	3.45		
PULL #5	3.43	3.29		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.32		4.26
PULL #2	4.35	4.36		4.27
PULL #3	4.20	4.22		4.30
PULL #4	4.34	4.29		4.32
PULL #5	4.33	4.28		4.32
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06594674
14 Feb 1991

CENTROIDAL DISTANCES

0 TO 1	.113952
1 TO 2	.502436
1 TO 3	.36967
1 TO 4	.0865332
1 TO 5	.258938

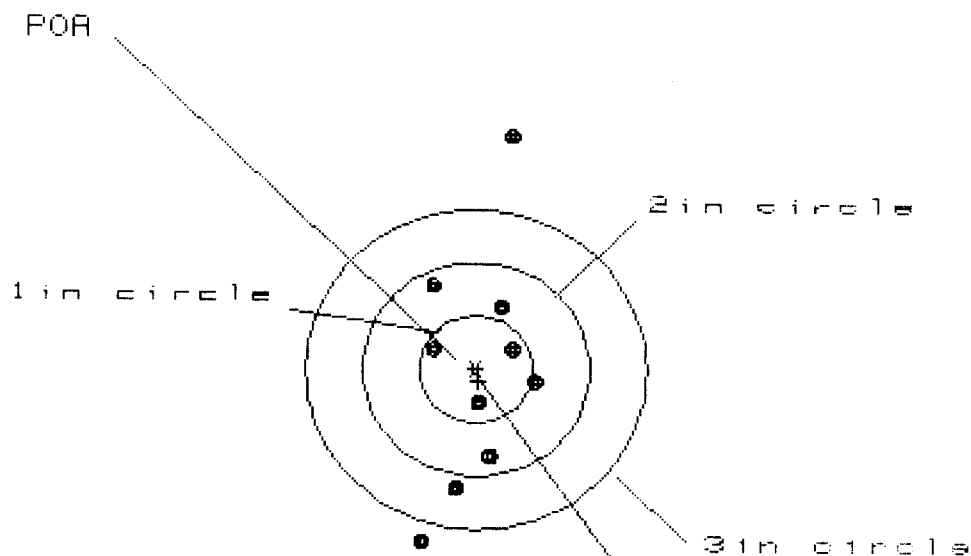
$\frac{1}{5}^2$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .007
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .061
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0614003
THE AMP FOR THIS RIFLE IS: .8348

2 Feb 1991

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CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 7

3 in = 8

HS- 1.038

VS= 3.861

GS= 3.939

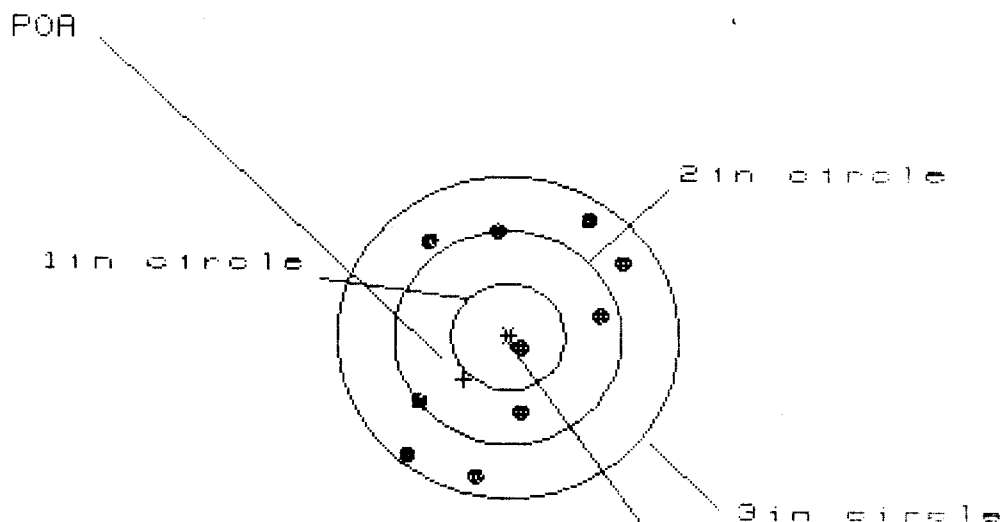
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.539	.570	.511
MINIMUM X	:	-.499	-.468	-.436
MAXIMUM Y	:	2.227	1.074	.901
MINIMUM Y	:	-1.634	-1.387	-1.014
CENTROID X	:	-.021	-.052	.007
CENTROID Y	:	.112	-.135	.038
POA TO CENTROID in.	:	.114	.145	.039
MIN RADIUS	:	.320	.080	.247
MEAN RADIUS	:	.917	.751	.648
MAX RADIUS	:	2.244	1.464	1.042
HORIZONTAL SPREAD	:	1.038	1.038	.947
VERTICAL SPREAD	:	3.861	2.461	1.915
EXTREME SPREAD	:	3.939	2.464	1.922
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	8		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 5

3 in = 10

HS- 1.904

VS= 2.394

GS= 2.713

PATTERN #	:	2	3	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.984	.882	.836
MINIMUM X	:	-.920	-.877	-.924
MAXIMUM Y	:	1.051	.925	.741
MINIMUM Y	:	-1.343	-1.469	-.964
CENTROID X	:	.390	.492	.539
CENTROID Y	:	.401	.527	.711
POA TO CENTROID in.	:	.559	.721	.892
MIN RADIUS	:	.167	.274	.462
MEAN RADIUS	:	1.007	.950	.871
MAX RADIUS	:	1.464	1.515	1.269
HORIZONTAL SPREAD	:	1.904	1.759	1.759
VERTICAL SPREAD	:	2.394	2.394	1.705
EXTREME SPREAD	:	2.713	2.576	2.178
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS- 10

IN CIR

1 in - 3

2 in - 7

3 in = 10

HS= 2.134

VS= 1.992

GS= 2.476

PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.078	.961	.969
MINIMUM X	:	-1.056	-.993	-.985
MAXIMUM Y	:	1.258	1.177	.587
MINIMUM Y	:	-.734	-.799	-.652
CENTROID X	:	-.105	.012	.004
CENTROID Y	:	-.248	-.167	-.314
POA TO CENTROID in.	:	.270	.167	.314
MIN RADIUS	:	.321	.342	.206
MEAN RADIUS	:	.826	.762	.686
MAX RADIUS	:	1.286	1.179	1.133
HORIZONTAL SPREAD	:	2.134	1.954	1.954
VERTICAL SPREAD	:	1.992	1.976	1.239
EXTREME SPREAD	:	2.476	2.013	2.013
NUMBER IN ONE INCH CIRCLE =	:	3		
NUMBER IN TWO INCH CIRCLE =	:	7		

BARBER - M24 0021595

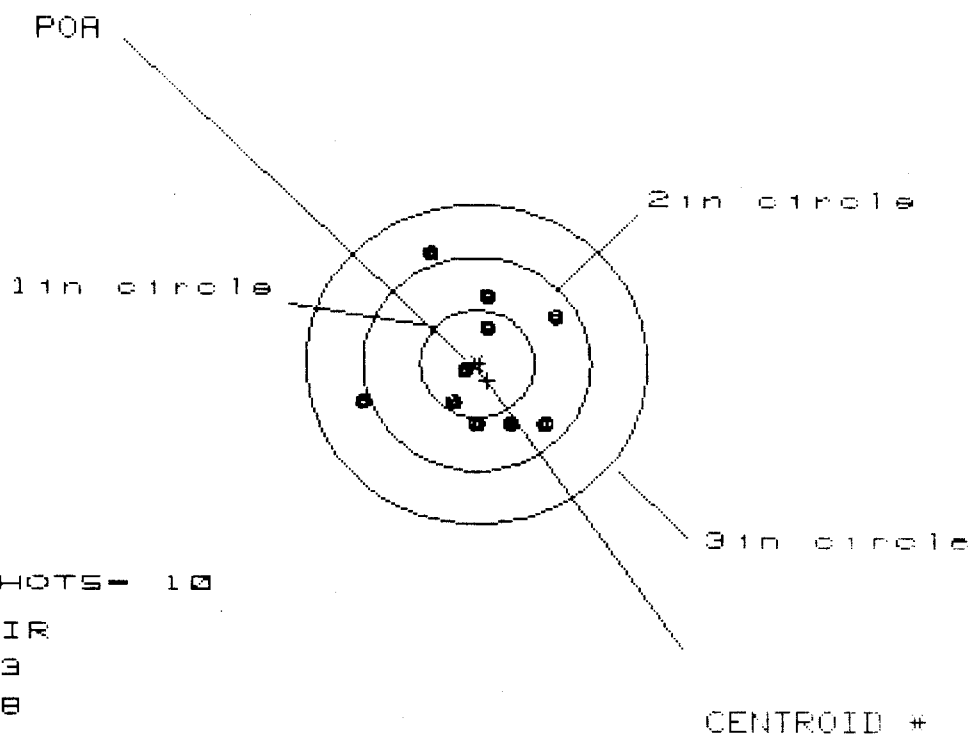
NUMBER IN THREE INCH CIRCLE =

10

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in - 3

2in - 8

3in = 10

HS- 1.762

VS= 1.597

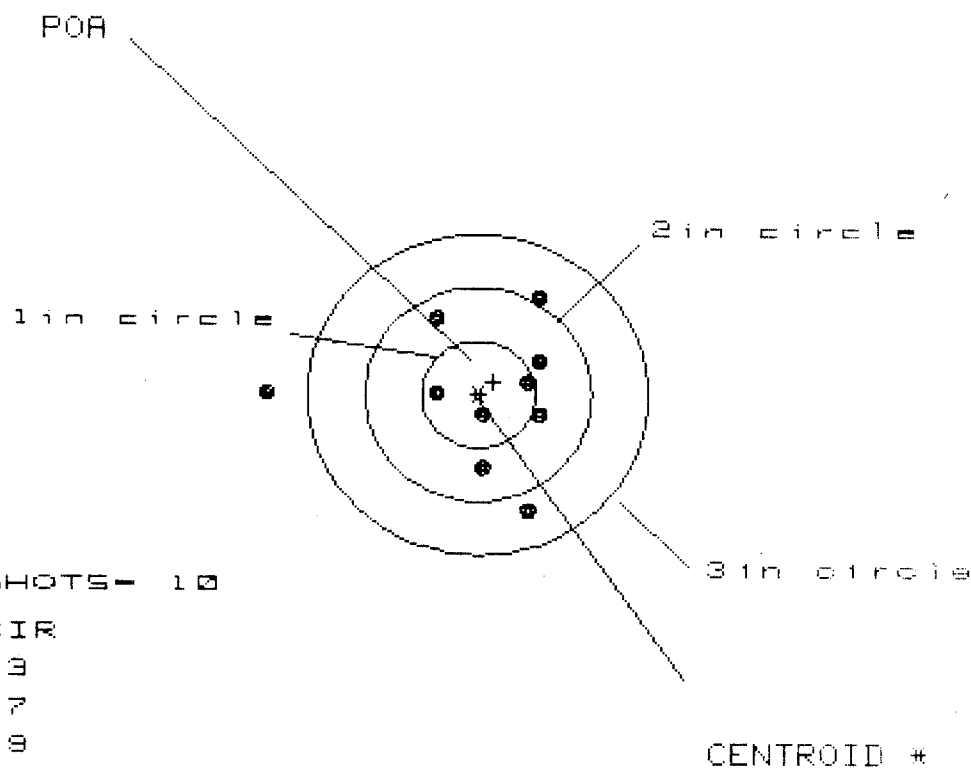
GS= 1.931

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.710	.659	.521
MINIMUM X	:	-1.052	-1.103	-.406
MAXIMUM Y	:	1.022	.751	.721
MINIMUM Y	:	-.575	-.462	-.492
CENTROID X	:	-.093	-.042	.096
CENTROID Y	:	.160	.047	.077
POA TO CENTROID in.	:	.185	.063	.122
MIN RADIUS	:	.145	.204	.330
MEAN RADIUS	:	.663	.602	.540
MAX RADIUS	:	1.118	1.128	.737
HORIZONTAL SPREAD	:	1.762	1.762	.928
VERTICAL SPREAD	:	1.597	1.213	1.213
EXTREME SPREAD	:	1.931	1.931	1.284
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 7

3 in - 9

HS= 2.353

VS= 2.024

GS= 2.489

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.536	.334	.360
MINIMUM X	:	-1.817	-.552	-.526
MAXIMUM Y	:	.899	.897	.757
MINIMUM Y	:	-1.125	-1.127	-.790
CENTROID X	:	-.136	.066	.040
CENTROID Y	:	-.120	-.118	.023
POA TO CENTROID in.	:	.181	.135	.046
MIN RADIUS	:	.147	.195	.281
MEAN RADIUS	:	.761	.612	.546
MAX RADIUS	:	1.817	1.146	.820
HORIZONTAL SPREAD	:	2.353	.886	.886
VERTICAL SPREAD	:	2.024	2.024	1.547
EXTREME SPREAD	:	2.489	2.026	1.619
NUMBER IN ONE INCH CIRCLE =	:		3	
NUMBER IN TWO INCH CIRCLE =	:		7	

BARBER - M24 0021598

NUMBER IN THREE INCH CIRCLE =

9