

G-6300532
Replace
C-6594540

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

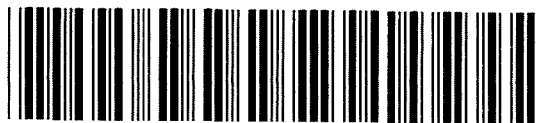
Repair Number: RE00078611	Serial: C6594540 Model: M24 SWS Center Fire Caliber: 7.62 NATO	Repairman:	Status: Closed 3/12/2004 8:43:28 AM																						
Address Information Customer: ☒ Received From Return To: ☐ Received From Name: COMMANDER COMMANDER Address 1: CLO 213RD SFG A CLO 213RD SFG A Address 2: PO Box: PO Box: City: FT. BRAGG FT. BRAGG State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 Country: US FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐																									
<table border="1"> <tr> <td>Contact / Condition</td> <td>Problems</td> <td>Estimate</td> <td>History / Status</td> <td>Shipping / Billing</td> </tr> </table>				Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																	
Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																					
Contact Information Phone: Fax: Email: Comments:		Received Condition Good: Condition 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>3</td> </tr> <tr> <td>A010</td> <td>Hard Case</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> <tr> <td>C000</td> <td>DEPLOYMENT CASE</td> <td>1</td> </tr> <tr> <td>C0001</td> <td>FRT AND REAR BASE</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	3	A010	Hard Case	1	A017	Scope Base	1	A026	Scope	1	C000	DEPLOYMENT CASE	1	C0001	FRT AND REAR BASE	1
Code	Desc	Qty																							
A007	With Stud	3																							
A010	Hard Case	1																							
A017	Scope Base	1																							
A026	Scope	1																							
C000	DEPLOYMENT CASE	1																							
C0001	FRT AND REAR BASE	1																							
Repair Search		Refresh Close																							

naglej 3/12/2004 8:56 AM CAPS NUM INS ECHL
 start 2 2 2 5 5 5

G6300532 (New)

~~C6594540~~

Model: M24 SWS



RE00078611

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300532.___0
FILE DATE AND TIME: 03/30/2004 07:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

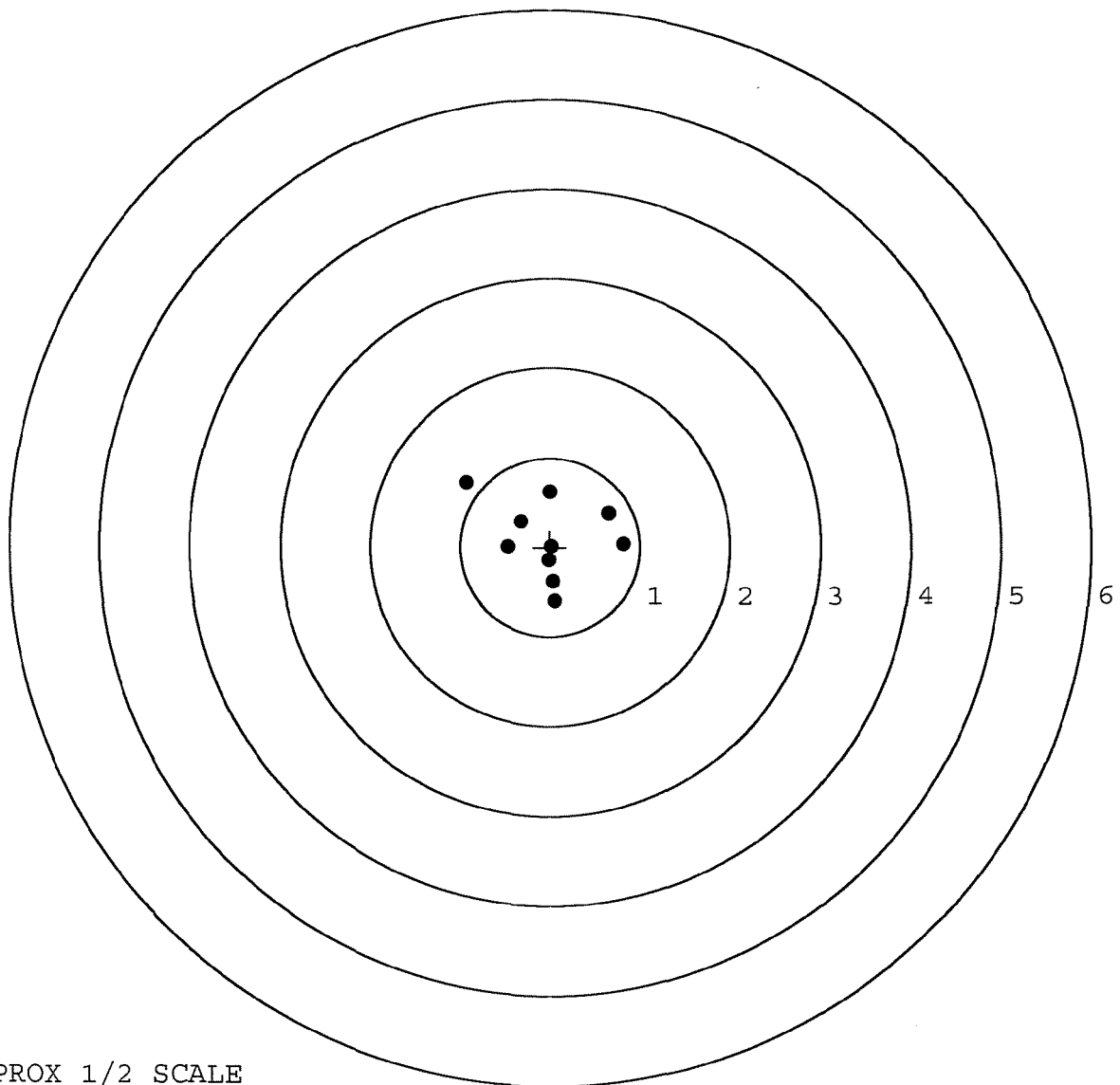
The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	0.149
The Average Point of Impact of the Five Target Set:	0.149
The Average Mean Radius of the Five Target Set:	0.783
The Distance from POA to Centroid Target #1:	0.093
The Distance from Centroid Target #2 to Centroid Target #1:	0.330
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.046

BARBER - M24 0161686

SERIAL NUMBER: G6300532. __0
TARGET NUMBER: 1
FILE DATE: 03/30/2004
FILE TIME: 07:15

POINT#	X	Y
1:	-0.930	0.721
2:	0.003	0.625
3:	0.654	0.380
4:	0.815	0.039
5:	-0.322	0.292
6:	-0.472	0.000
7:	0.018	0.008
8:	-0.014	-0.149
9:	0.034	-0.391
10:	0.059	-0.608

X CENTROID: -0.015
Y CENTROID: 0.092
POA TO CENTROID: 0.093
HORZ SPREAD: 1.745
VERT SPREAD: 1.329
GROUP SPREAD: 1.874
MIN RADIUS: 0.090
MAX RADIUS: 1.110
MEAN RADIUS: 0.556
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



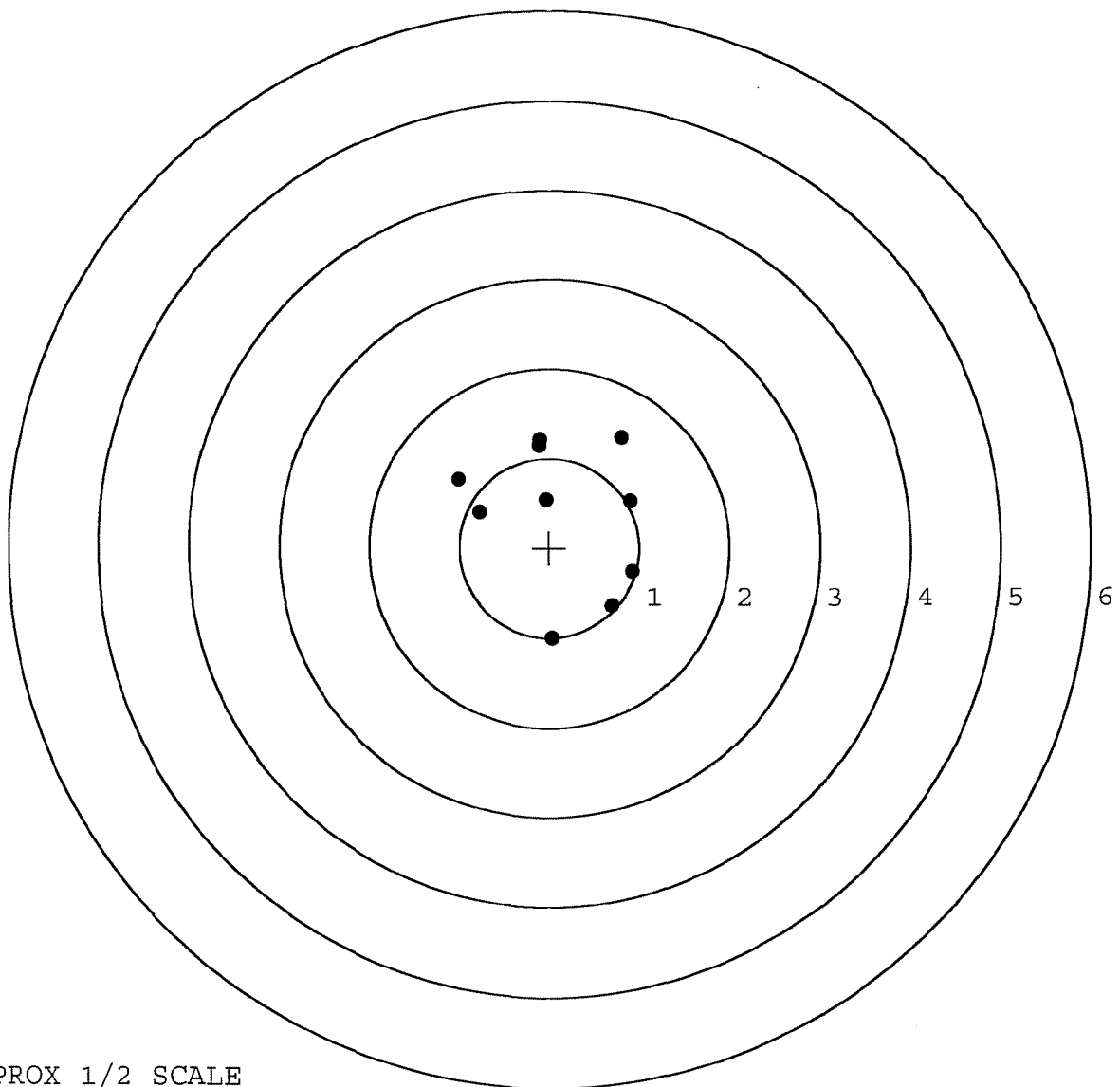
TARGET APPROX 1/2 SCALE

BARBER - M24 0161687

SERIAL NUMBER: G6300532. __ 0
TARGET NUMBER: 2
FILE DATE: 03/30/2004
FILE TIME: 07:15

POINT#	X	Y
1:	0.806	1.231
2:	0.903	0.523
3:	0.926	-0.269
4:	0.706	-0.651
5:	0.034	-1.012
6:	-0.110	1.207
7:	-0.037	0.539
8:	-1.008	0.763
9:	-0.775	0.394
10:	-0.118	1.141

X CENTROID: 0.133
Y CENTROID: 0.387
POA TO CENTROID: 0.409
HORZ SPREAD: 1.934
VERT SPREAD: 2.243
GROUP SPREAD: 2.372
MIN RADIUS: 0.228
MAX RADIUS: 1.402
MEAN RADIUS: 0.947
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



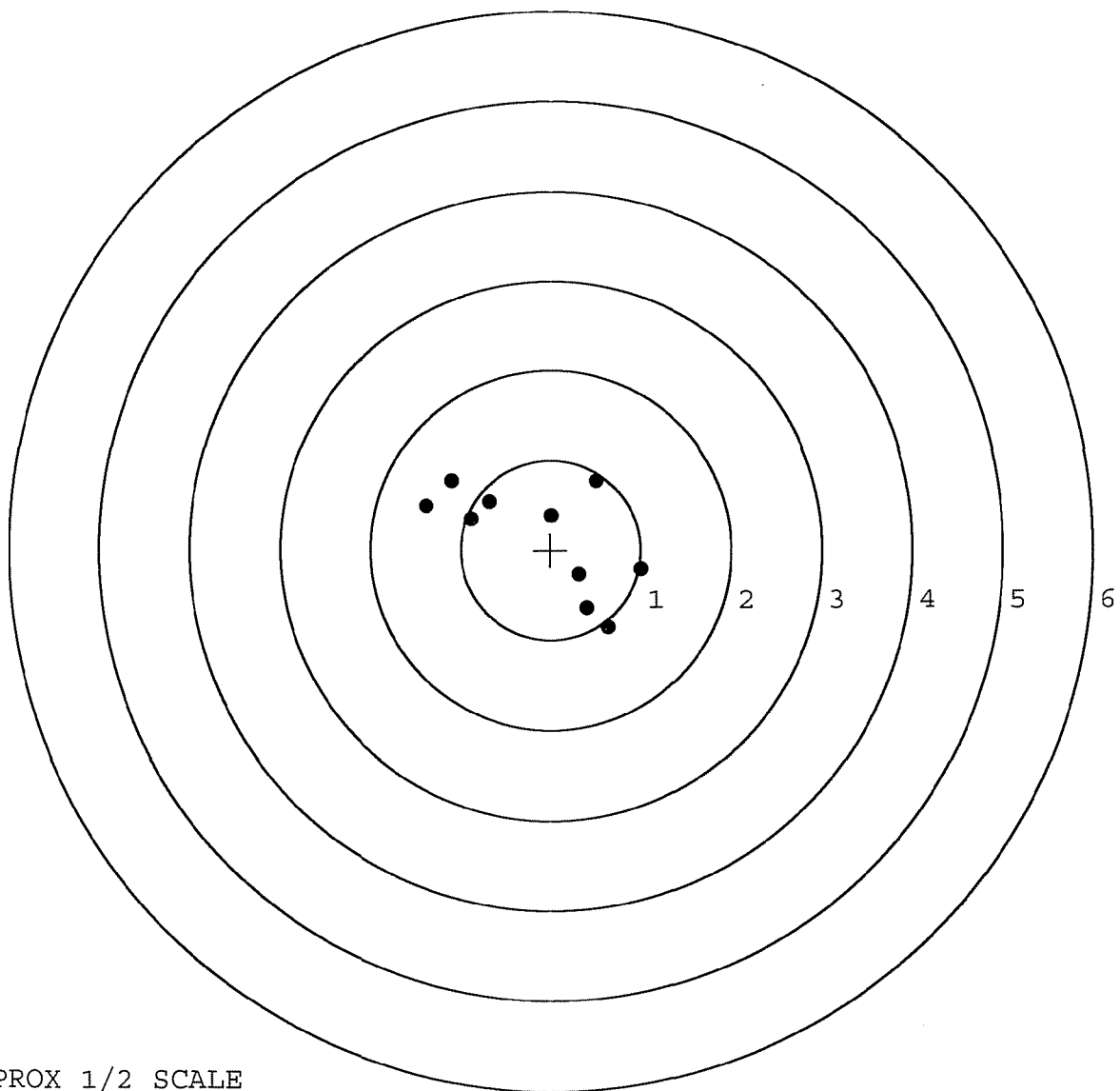
TARGET APPROX 1/2 SCALE

BARBER - M24 0161688

SERIAL NUMBER: G6300532. __0
TARGET NUMBER: 3
FILE DATE: 03/30/2004
FILE TIME: 07:15

POINT#	X	Y
1:	0.511	0.772
2:	0.008	0.382
3:	1.000	-0.214
4:	0.644	-0.866
5:	0.406	-0.650
6:	0.317	-0.274
7:	-0.685	0.534
8:	-0.882	0.345
9:	-1.385	0.493
10:	-1.105	0.771

X CENTROID: -0.117
Y CENTROID: 0.129
POA TO CENTROID: 0.174
HORZ SPREAD: 2.385
VERT SPREAD: 1.638
GROUP SPREAD: 2.488
MIN RADIUS: 0.282
MAX RADIUS: 1.319
MEAN RADIUS: 0.912
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



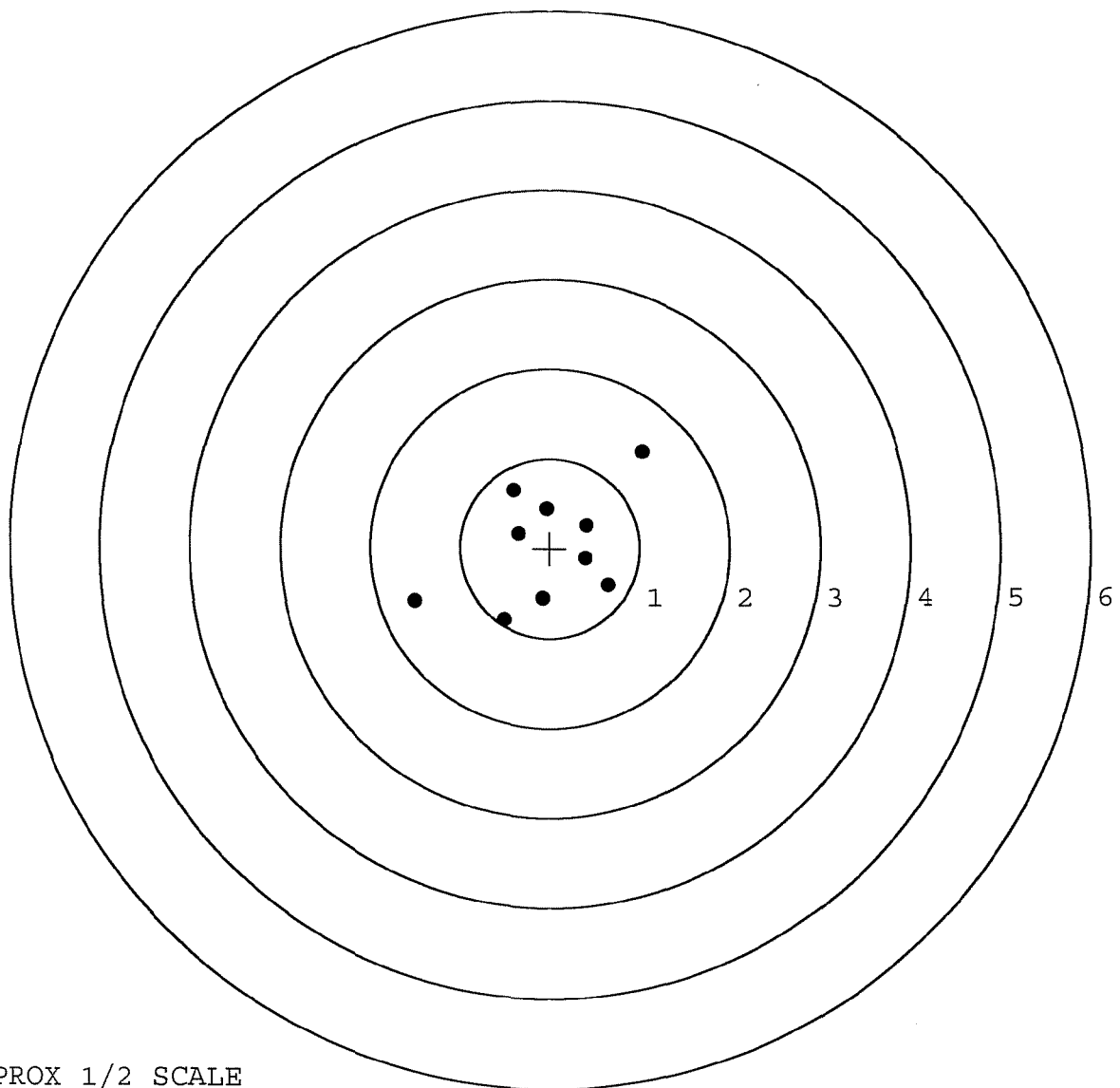
TARGET APPROX 1/2 SCALE

BARBER - M24 0161689

SERIAL NUMBER: G6300532. __0
TARGET NUMBER: 4
FILE DATE: 03/30/2004
FILE TIME: 07:15

POINT#	X	Y
1:	1.033	1.075
2:	-0.404	0.647
3:	-0.039	0.445
4:	-0.350	0.160
5:	-1.513	-0.595
6:	-0.502	-0.802
7:	-0.085	-0.564
8:	0.653	-0.415
9:	0.399	-0.118
10:	0.408	0.255

X CENTROID: -0.040
Y CENTROID: 0.009
POA TO CENTROID: 0.041
HORZ SPREAD: 2.546
VERT SPREAD: 1.877
GROUP SPREAD: 3.045
MIN RADIUS: 0.345
MAX RADIUS: 1.592
MEAN RADIUS: 0.791
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8



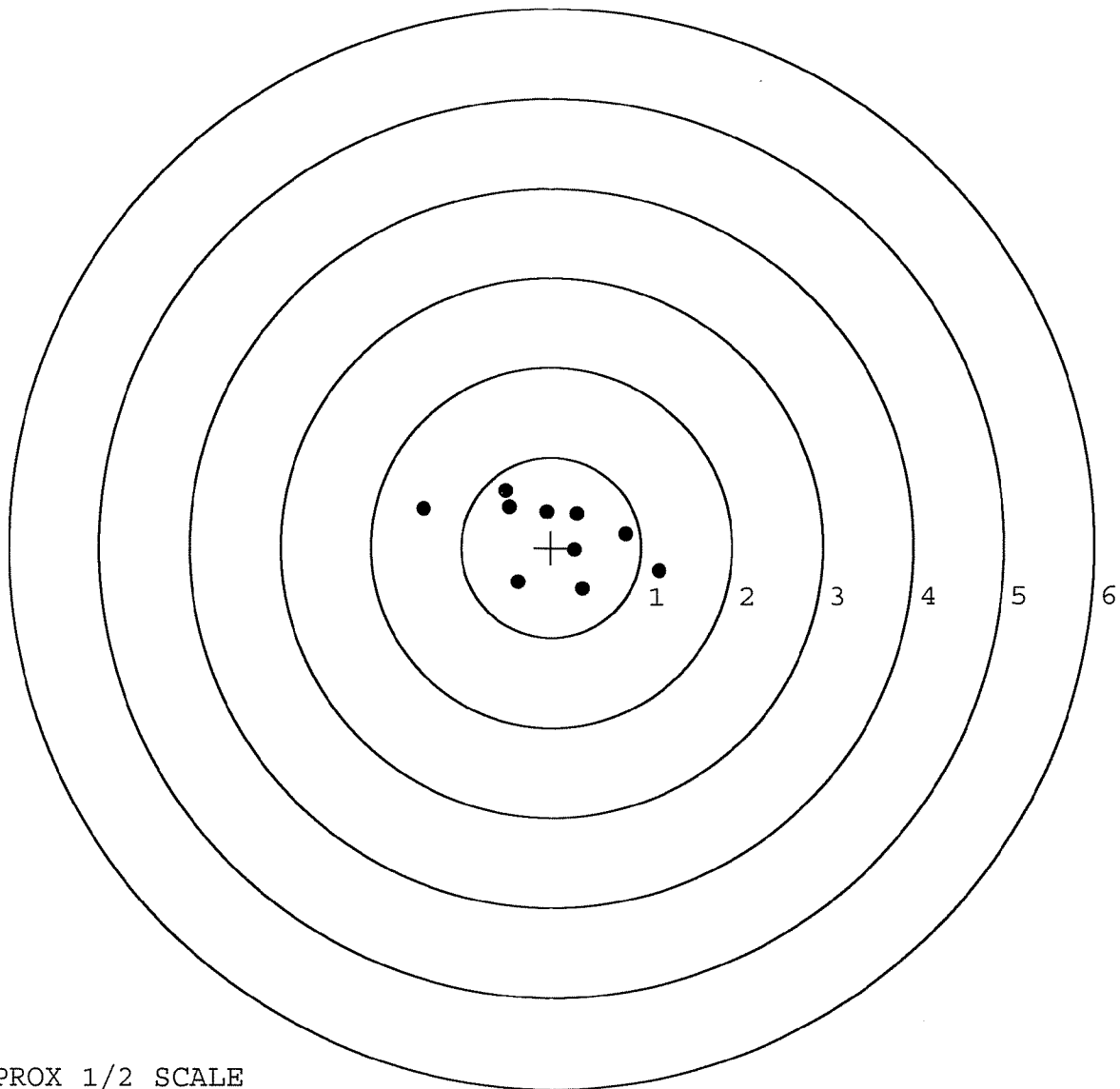
TARGET APPROX 1/2 SCALE

BARBER - M24 0161690

SERIAL NUMBER: G6300532.____0
TARGET NUMBER: 5
FILE DATE: 03/30/2004
FILE TIME: 07:15

POINT#	X	Y
1:	1.196	-0.265
2:	0.831	0.152
3:	0.293	0.378
4:	-0.053	0.395
5:	0.260	-0.033
6:	0.348	-0.465
7:	-0.370	-0.390
8:	-0.502	0.627
9:	-1.418	0.427
10:	-0.464	0.453

X CENTROID: 0.012
Y CENTROID: 0.128
POA TO CENTROID: 0.128
HORZ SPREAD: 2.614
VERT SPREAD: 1.092
GROUP SPREAD: 2.704
MIN RADIUS: 0.275
MAX RADIUS: 1.461
MEAN RADIUS: 0.709
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0161691

R & E NUMBER	786.11		
SERIAL NUMBER	C6391540 G6300532 (New)		
LOG-IN DATE	3-12-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	3-12-04	RTL
560 A	RE-BARREL	3-15-04	RT
B	DRILL AND TAP	3-15-04	TRW
575	ASSEMBLE	3-15-04	RTL
600	PROOF INSPECTED	3-15-04	TRW
605	CHECK HEADSPACE	3-15-04	TRW
610	DIS-ASSEMBLE GUN	3-15-04	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	3-15-04	RTL
618	ROTO-BLAST	3/15/2004	Dam S.
620	APPLY COATINGS	3-19	TA
625 A	FINAL ASSEMBLY	3-23-04	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-30-04	AC
655	FINAL INSPECT	4-6-04	RT
660	PACK	5-17-04	RT
		SHIP DATE	
		QAR INSPECTION DATE	

BARBER - M24 0161692

LS9 4602

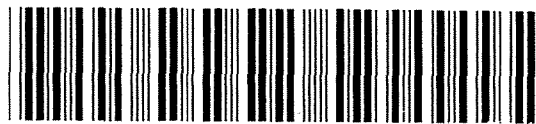
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0161692 M2409161731

Serial Number:

Serial Number: C6594540

Model: 700



RE00034899

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594540.___0
FILE DATE AND TIME: 11/27/2001 10:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

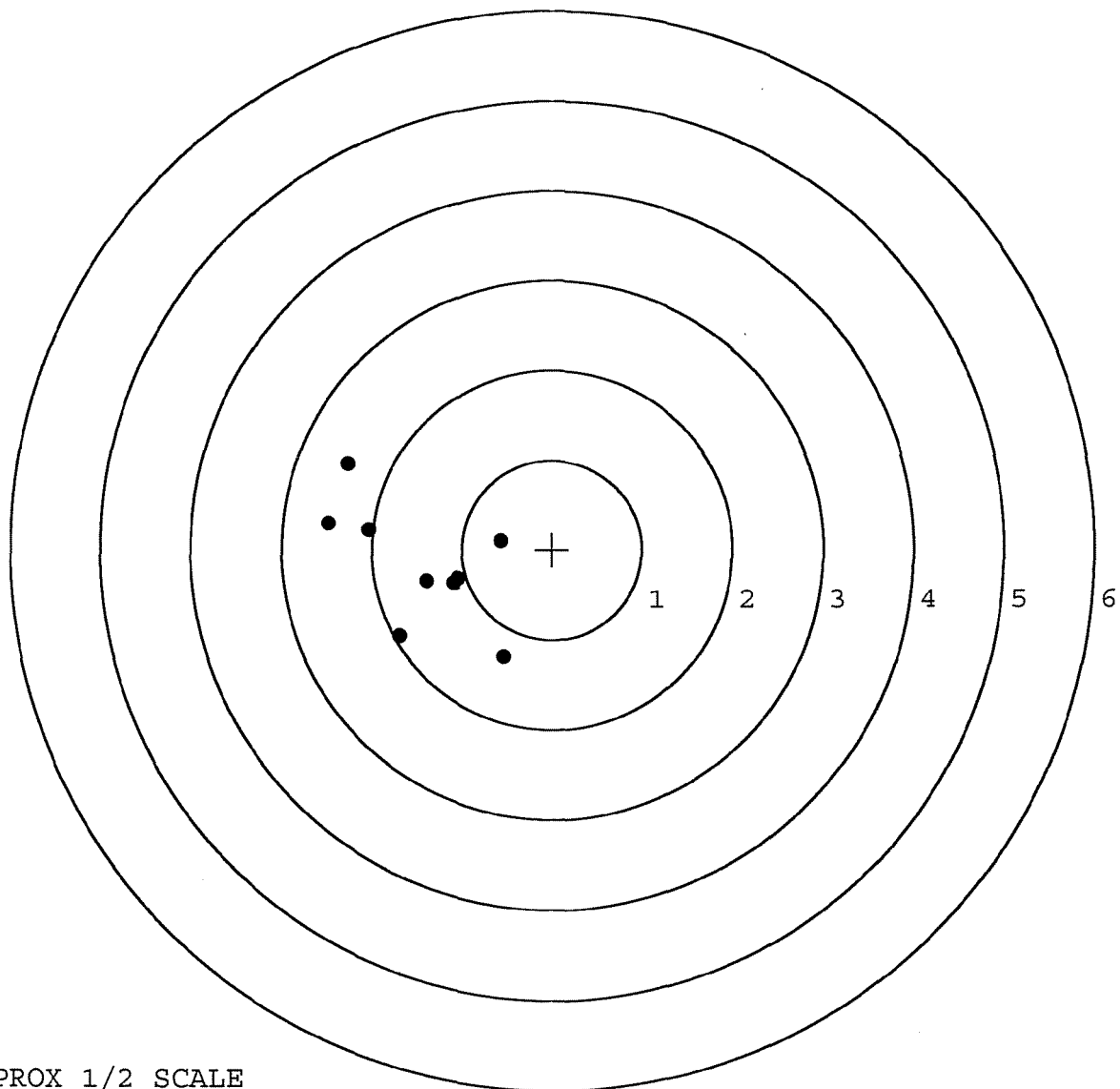
The Average X Centroid of the Five Target Set:	-1.020
The Average Y Centroid of the Five Target Set:	-0.543
The Average Point of Impact of the Five Target Set:	1.156
The Average Mean Radius of the Five Target Set:	0.774
The Distance from POA to Centroid Target #1:	1.429
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	2.068
The Distance from Centroid Target #4 to Centroid Target #1:	1.103
The Distance from Centroid Target #5 to Centroid Target #1:	1.249

BARBER - M24 0161695

SERIAL NUMBER: C6594540. 0
TARGET NUMBER: 1
FILE DATE: 11/27/2001
FILE TIME: 10:49

POINT#	X	Y
1:	-0.568	0.095
2:	-1.045	-0.331
3:	-1.042	-0.331
4:	-1.388	-0.364
5:	-2.040	0.218
6:	-2.482	0.281
7:	-2.261	0.948
8:	-1.691	-0.972
9:	-0.536	-1.197
10:	-1.088	-0.381

X CENTROID: -1.414
Y CENTROID: -0.203
POA TO CENTROID: 1.429
HORZ SPREAD: 2.482
VERT SPREAD: 2.145
GROUP SPREAD: 2.753
MIN RADIUS: 0.163
MAX RADIUS: 1.429
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

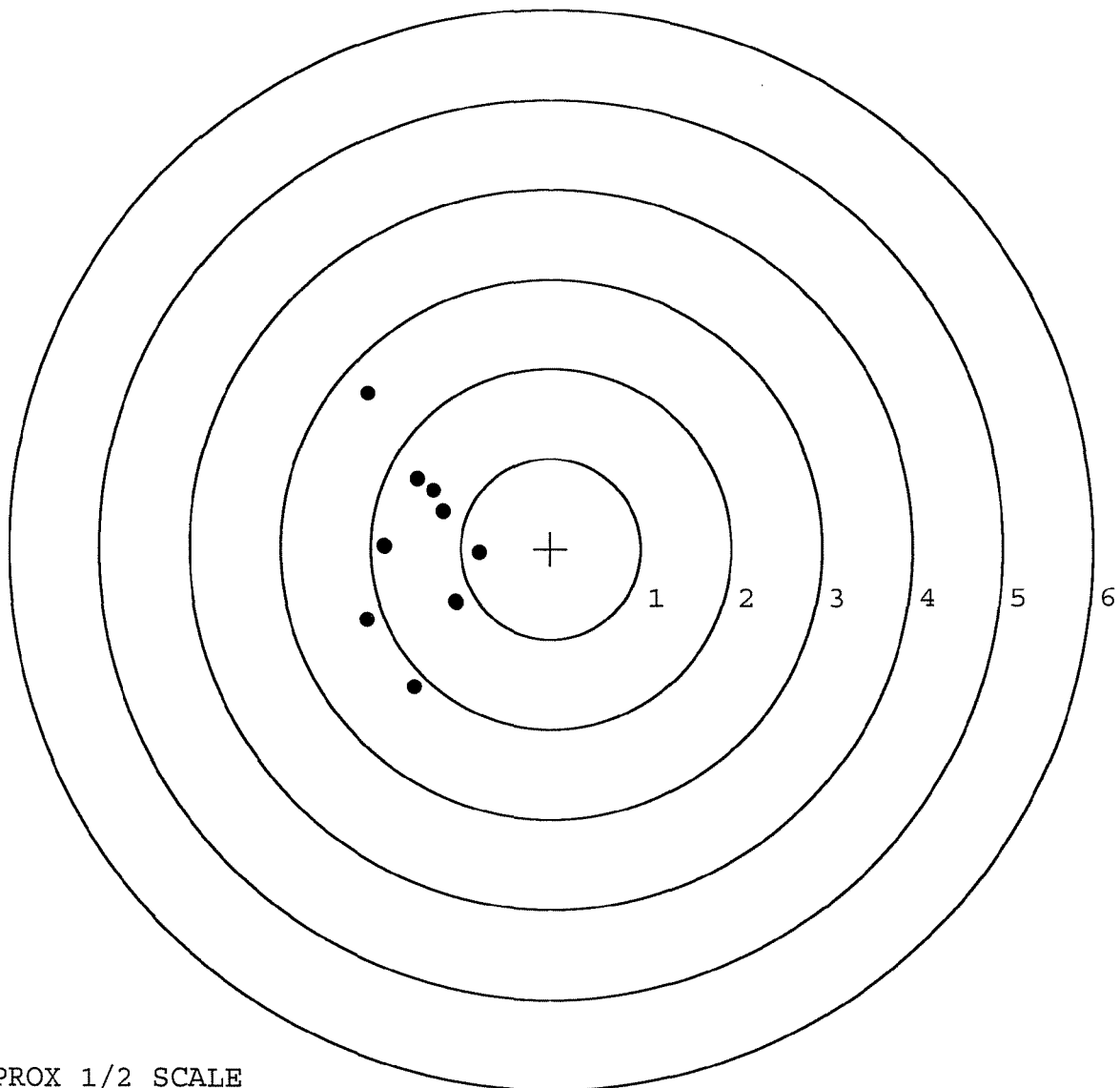
BARBER - M24 0161696

SERIAL NUMBER: C6594540. __0
TARGET NUMBER: 2
FILE DATE: 11/27/2001
FILE TIME: 10:49

POINT#	X	Y
1:	-0.794	-0.052
2:	-0.794	-0.054
3:	-1.063	-0.595
4:	-1.049	-0.609
5:	-1.514	-1.541
6:	-2.040	-0.798
7:	-1.858	0.029
8:	-1.852	0.020
9:	-1.852	0.020
10:	-1.200	0.409
11:	-1.200	0.404
12:	-1.305	0.637
13:	-1.305	0.637
14:	-1.485	0.768

POINT#	X	Y
15:	-1.486	0.764
16:	-2.034	1.715

X CENTROID: -1.427
Y CENTROID: 0.110
POA TO CENTROID: 1.431
HORZ SPREAD: 2.040
VERT SPREAD: 3.256
GROUP SPREAD: 3.297
MIN RADIUS: 0.372
MAX RADIUS: 1.716
MEAN RADIUS: 0.739
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 13
in 3 IN DIAMETER: 14



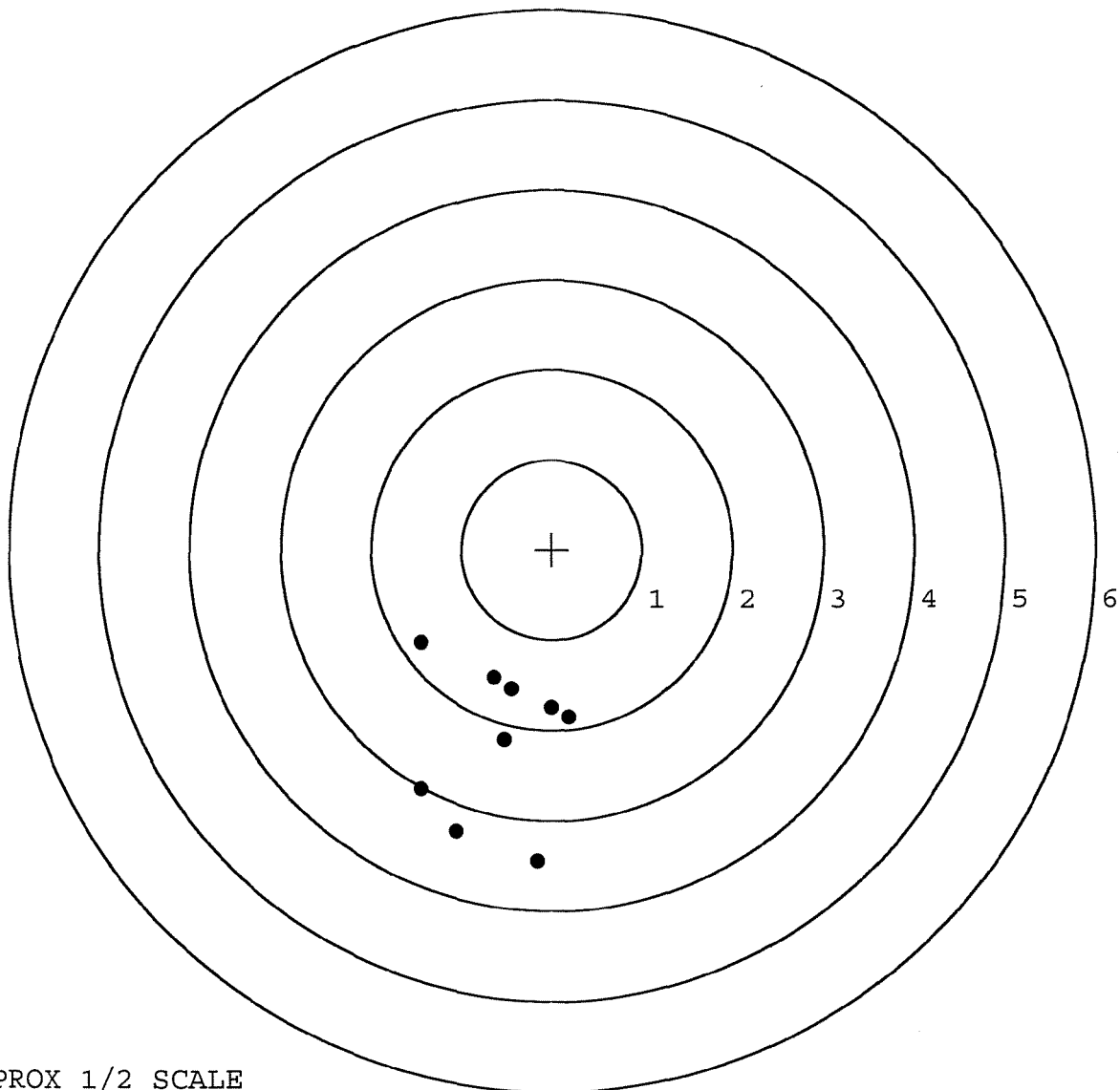
TARGET APPROX 1/2 SCALE

BARBER - M24 0161697

SERIAL NUMBER: C6594540. __0
TARGET NUMBER: 3
FILE DATE: 11/27/2001
FILE TIME: 10:49

POINT#	X	Y
1:	-1.451	-1.044
2:	-0.636	-1.425
3:	-0.442	-1.552
4:	0.198	-1.855
5:	0.005	-1.756
6:	-0.525	-2.112
7:	-0.154	-3.455
8:	-1.057	-3.128
9:	-1.443	-2.662

X CENTROID: -0.612
Y CENTROID: -2.110
POA TO CENTROID: 2.197
HORZ SPREAD: 1.649
VERT SPREAD: 3.455
GROUP SPREAD: 2.738
MIN RADIUS: 0.087
MAX RADIUS: 1.421
MEAN RADIUS: 0.867
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



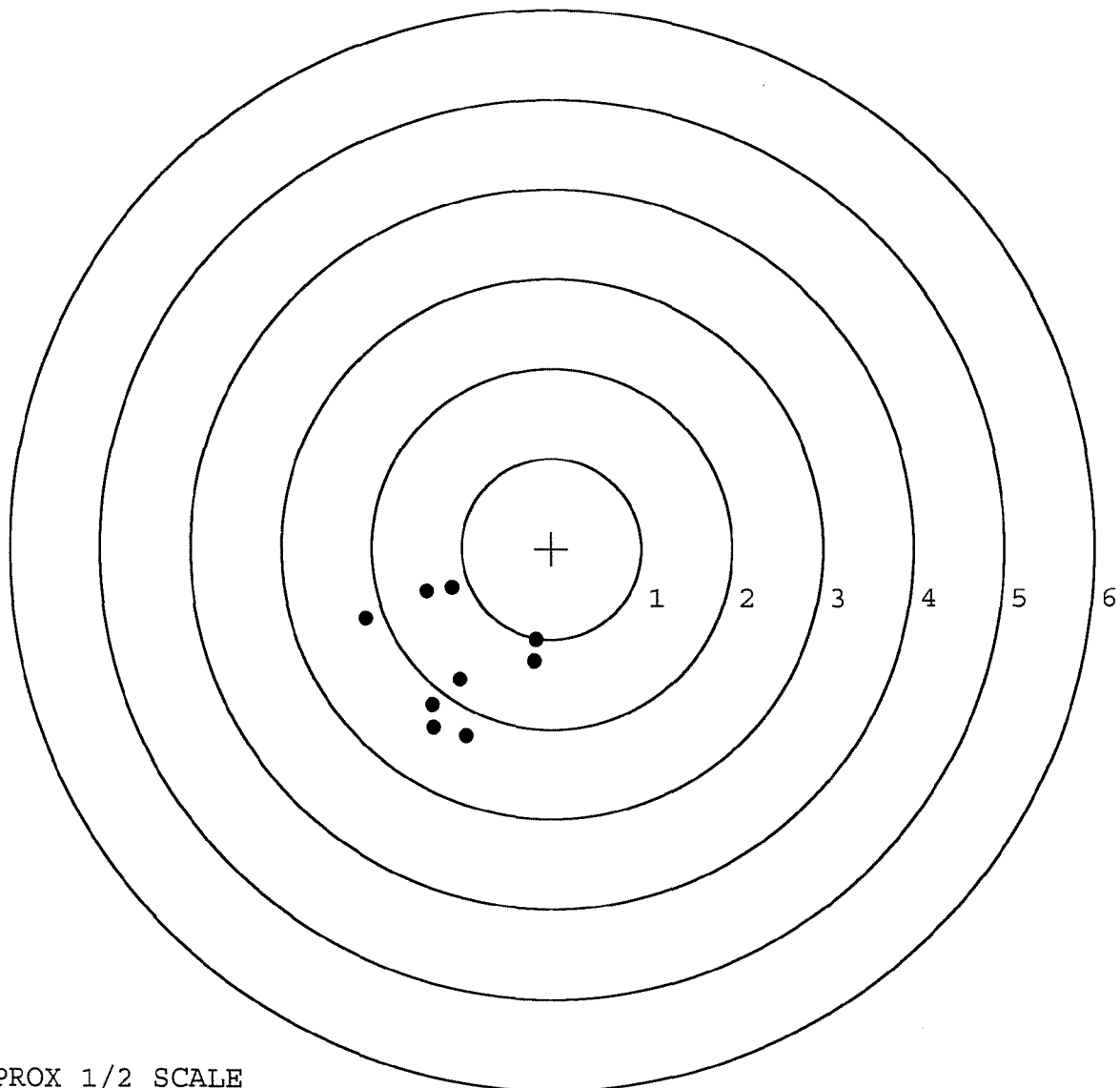
TARGET APPROX 1/2 SCALE

BARBER - M24 0161698

SERIAL NUMBER: C6594540. __0
TARGET NUMBER: 4
FILE DATE: 11/27/2001
FILE TIME: 10:49

POINT#	X	Y
1:	-0.172	-1.008
2:	-0.192	-1.250
3:	-1.107	-0.442
4:	-1.390	-0.484
5:	-2.062	-0.782
6:	-1.326	-1.734
7:	-1.307	-1.987
8:	-0.952	-2.082
9:	-1.016	-1.458

X CENTROID: -1.058
Y CENTROID: -1.247
POA TO CENTROID: 1.636
HORZ SPREAD: 2.062
VERT SPREAD: 2.082
GROUP SPREAD: 1.928
MIN RADIUS: 0.215
MAX RADIUS: 1.106
MEAN RADIUS: 0.769
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



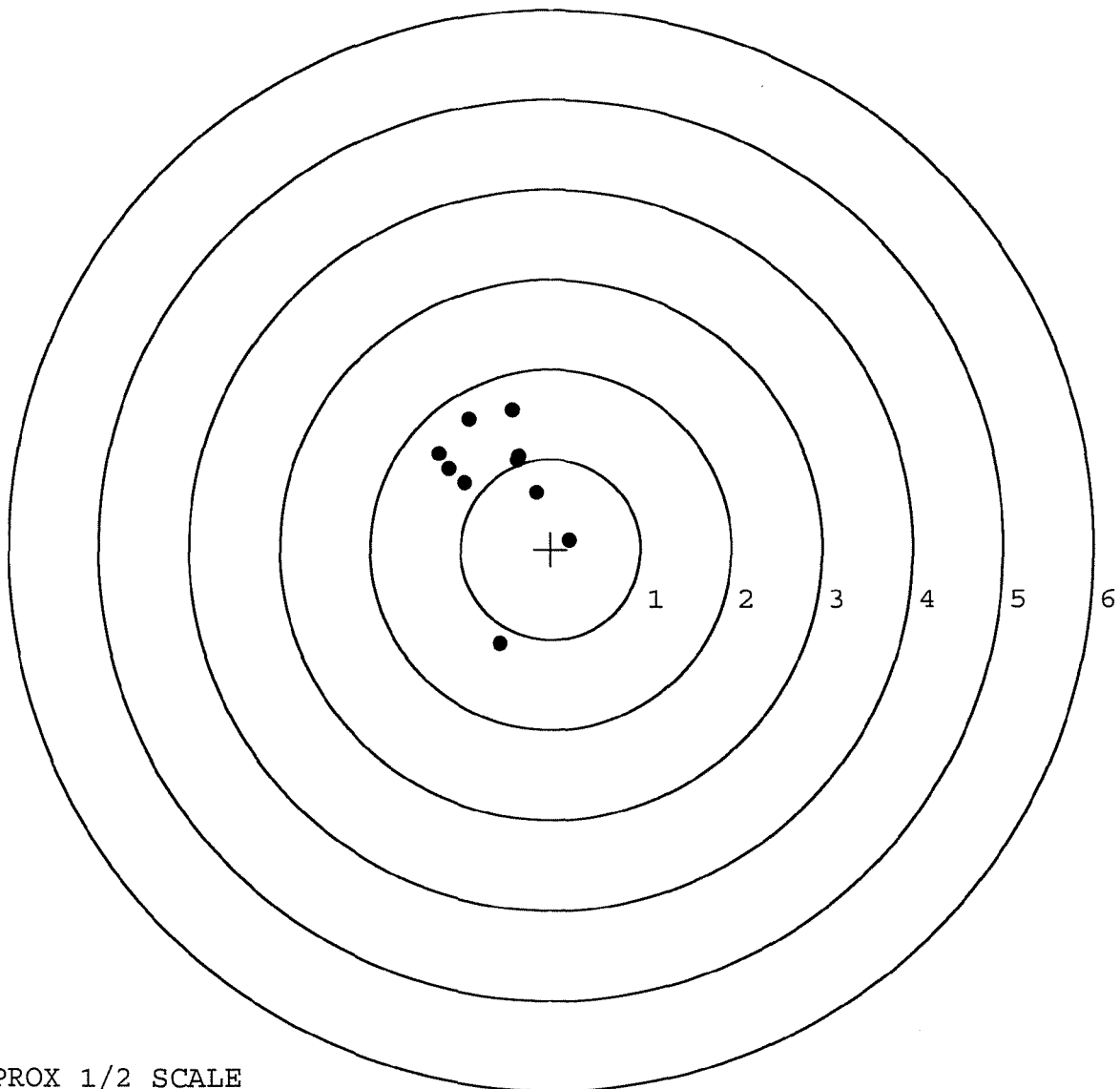
TARGET APPROX 1/2 SCALE

BARBER - M24 0161699

SERIAL NUMBER: C6594540. __0
TARGET NUMBER: 5
FILE DATE: 11/27/2001
FILE TIME: 10:49

POINT#	X	Y
1:	-0.911	1.446
2:	0.212	0.101
3:	-0.158	0.623
4:	-0.354	1.030
5:	-0.428	1.544
6:	-1.235	1.053
7:	-1.130	0.883
8:	-0.959	0.738
9:	-0.566	-1.053
10:	-0.371	0.982

X CENTROID: -0.590
Y CENTROID: 0.735
POA TO CENTROID: 0.942
HORZ SPREAD: 1.447
VERT SPREAD: 2.597
GROUP SPREAD: 2.601
MIN RADIUS: 0.330
MAX RADIUS: 1.788
MEAN RADIUS: 0.722
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	34899		
SERIAL NUMBER	C6594540		
LOG-IN DATE	11-1-01		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-5-01	RTH
560 A	RE-BARREL	11/6	BWT
B	DRILL AND TAP	11/7	BWT
575	ASSEMBLE	11-7-01	RW
600	PROOF MAGNA - FLUX	11-7-01	RW
605	CHECK HEADSPACE INSPECTED	11-7-01	RW
610	DIS-ASSEMBLE GUN NOV 12 2001	11-7-01	RW
612	MAGNAFLUX OPERATOR ARD		
615	ROLLMARK CALIBER	11/12	(P)
618	ROTO-BLAST	11/14	V
620	APPLY COATINGS	11-15	TA
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-27-01	AC
655	FINAL INSPECT	11-28-01	B.L.
660	PACK	11-28-01	RA
		SHIP DATE	
	QAR INSPECTION DATE		

Final Inspection

S/N: C6594540

DATE REC'D: 11/1/01

DATE RET'D: 11/28/01

AUDITOR: RTH

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: _____

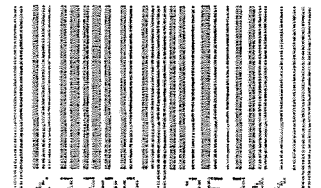
BARBER - M24 0161702

Remington		DU PONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700 TM M24		SERIAL NO. C6594540	
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716	



5716 C6594540

UPC



0 47700 25716 7

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0161702 M2490161741

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594540

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		11	KR
615	Rollmark Caliber		11	GL
617	Drill and Tap Sight Holes	1 10	91	FB
618	Polish Barrel	1 10	91	WB
620	Apply Coatings (Barrel Action)		1-18-91	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/19/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/19/91	RW
	C) Inspect Ejector Hole for Chamfer		1/19/91	RW
	D) Oil Firing Pin Ass'y		1/19/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1/28/91	HL

BARBER - M24 0161704

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	21	4	4			1/28/91	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			1/28/91	WB
	H) Trigger Pull Test & Retainability						1/28/91	JJP
	I) Firing Pin Indent	.021	.0205	.0205			1/28/91	WB
	J) Assemble Stock						1/29/91	RW
	K) Assemble Swivel Studs						2-4-91	AC
	L) Attach Front and Rear Sight Assemblies						1/29/91	RW
	M) Iron Sight Alignment						1/29/91	RW
	N) Detach Front & Rear Sights & place in numbered container						1/29/91	RW
	O) Attach Scope to Rifle						1/29/91	RW
	P) Detach & Attach Scope 20 Times						1/29/91	RW
640	Gallery Target & Test						1-29-91	AC
	A) Time						1-29-91	AC
	B) Malfunctions						1-29-91	AC
	C) Pierced Primers						1-29-91	AC
	D) Optical Clarity of Scope						1-29-91	AC
645	Inspect for Live Ammo						1-29-91	AC
655	Final Inspection							
	A) Headspace						2-4-91	AC
	B) Trigger Pull	2.48	2.51	2.51	2.49	2.52	2-1-91	JJP
	C) Function						2-4-91	AC
660	Pack						3/18/91	RW

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

SERIAL NO. C6594540DATE 1-28-91TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.43	2.39	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.47	2.31	2.42	2.51	
PULL #3	2.49	2.30	2.37	2.51	
PULL #4	2.55	2.43	2.41	2.49	
PULL #5	2.23	2.46	2.27	2.52	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.19		
PULL #2	3.29	3.50		
PULL #3	3.34	3.47		
PULL #4	3.37	3.41		
PULL #5	3.15	3.46		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.27		4.46
PULL #2	4.14	4.29		4.46
PULL #3	4.30	4.29		4.42
PULL #4	4.24	4.18		4.39
PULL #5	4.33	4.27		4.30
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594540
29 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.543015
1 TO	2	.311931
1 TO	3	.548482
1 TO	4	.54928
1 TO	5	.40091

21 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0706
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1812
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .194468
THE AMR FOR THIS RIFLE IS: .969

29 Jan 1991

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CENTERFIRE PATTERNS

1

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 0

2in = 3

3in = 9

HS= 1.970

VS= 3.291

GS= 3.300

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.025	1.019	1.041
MINIMUM X	-.945	-.951	-.929
MAXIMUM Y	1.477	1.275	1.319
MINIMUM Y	-1.814	-1.444	-1.284
CENTROID X	.252	.258	.236
CENTROID Y	-.481	-.279	-.439
POA TO CENTROID in.	.543	.380	.498
MIN RADIUS	.755	.663	.783
MEAN RADIUS	1.243	1.157	1.139
MAX RADIUS	1.815	1.600	1.496
HORIZONTAL SPREAD	1.970	1.970	1.970
VERTICAL SPREAD	3.291	2.719	2.603
EXTREME SPREAD	3.300	2.867	2.867
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	9		

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CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 4

2 in = 9

3 in = 9

HS = 2.013

VS = 2.467

GS = 2.814

CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.748	.607	.586
MINIMUM X	:	-1.265	-.591	-.612
MAXIMUM Y	:	.904	.730	.487
MINIMUM Y	:	-1.563	-.621	-.530
CENTROID X	:	.037	.178	.199
CENTROID Y	:	-.255	-.081	-.172
POA TO CENTROID in.	:	.257	.195	.263
MIN RADIUS	:	.083	.151	.099
MEAN RADIUS	:	.733	.570	.536
MAX RADIUS	:	2.011	.869	.790
HORIZONTAL SPREAD	:	2.013	1.198	1.198
VERTICAL SPREAD	:	2.467	1.351	1.017
EXTREME SPREAD	:	2.814	1.558	1.539
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

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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 = 2

2 in = 5

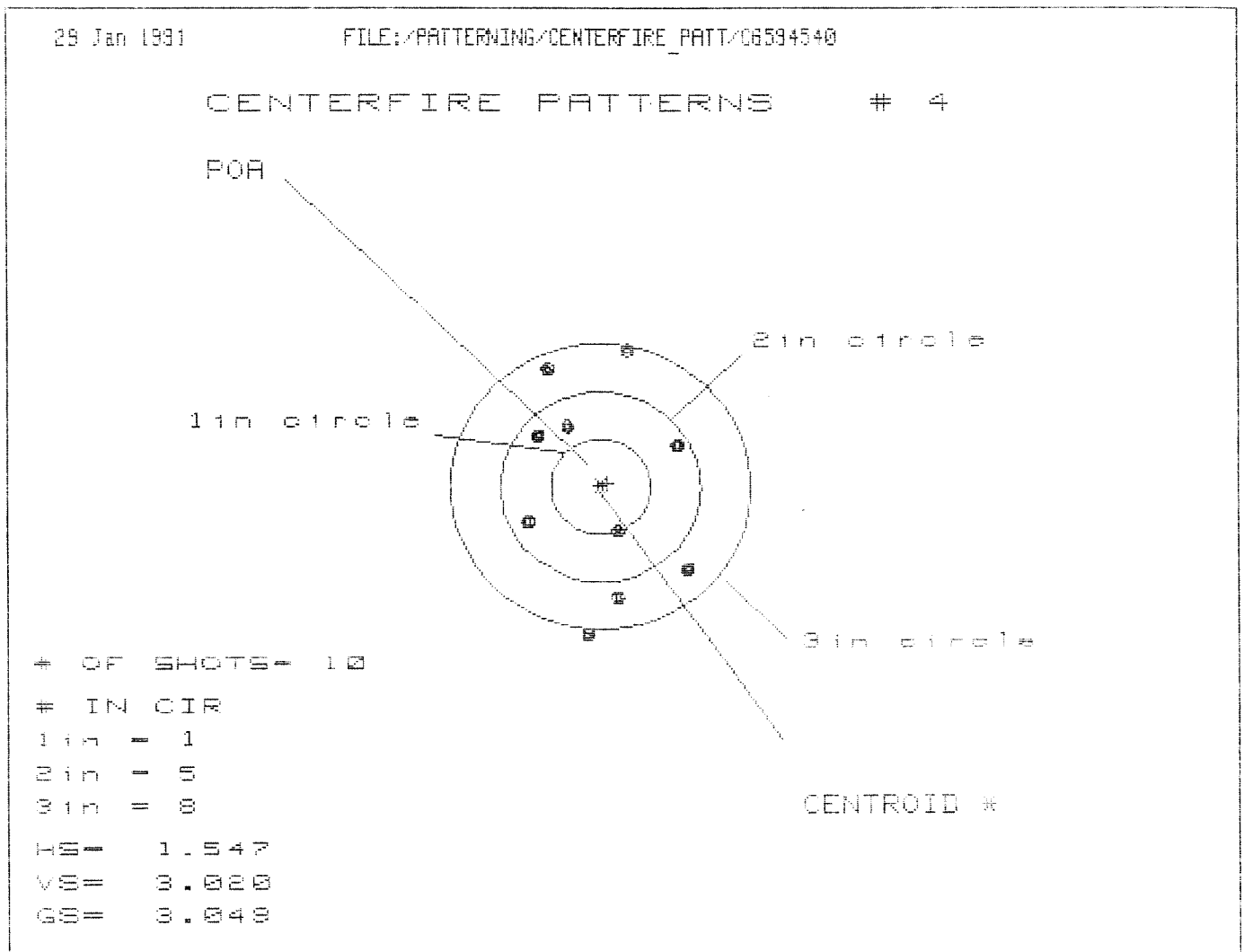
3 in = 9

HS = 2.618

VS = 2.290

GS = 2.652

PATTERN #	:	3
SHOTS (BEST OF)	:	10
MAXIMUM X	:	1.138
MINIMUM X	:	-1.480
MAXIMUM Y	:	1.162
MINIMUM Y	:	-1.128
CENTROID X	:	-.091
CENTROID Y	:	-.053
POA TO CENTROID in.	:	.105
MIN RADIUS	:	.225
MEAN RADIUS	:	.988
MAX RADIUS	:	1.590
HORIZONTAL SPREAD	:	2.618
VERTICAL SPREAD	:	2.290
EXTREME SPREAD	:	2.652
NUMBER IN ONE INCH CIRCLE	=	2
NUMBER IN TWO INCH CIRCLE	=	5
NUMBER IN THREE INCH CIRCLE	=	9



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.851	.838	.876
MINIMUM X	:	-.696	-.709	-.671
MAXIMUM Y	:	1.475	1.303	1.274
MINIMUM Y	:	-1.545	-1.289	-1.126
CENTROID X	:	-.070	-.057	-.095
CENTROID Y	:	-.036	.136	-.027
POA TO CENTROID in.	:	.078	.148	.099
MIN RADIUS	:	.496	.553	.514
MEAN RADIUS	:	1.047	.982	.926
MAX RADIUS	:	1.549	1.353	1.357
HORIZONTAL SPREAD	:	1.547	1.547	1.547
VERTICAL SPREAD	:	3.020	2.592	2.400
EXTREME SPREAD	:	3.049	2.598	2.555
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

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CENTERFIRE PATTERNS

5

POA

1 in circle

2 in circle

3 in circle

CENTROID +

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS = 1.875

VS = 2.116

GS = 2.116

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

1.173

.549

.596

MINIMUM X

-.702

-.571

-.503

MAXIMUM Y

1.053

1.046

.912

MINIMUM Y

-1.063

-1.070

-.995

CENTROID X

.225

.094

.026

CENTROID Y

-.081

-.074

.060

POA TO CENTROID in.

.239

.120

.065

MIN RADIUS

.447

.321

.328

MEAN RADIUS

.834

.772

.702

MAX RADIUS

1.175

1.203

1.090

HORIZONTAL SPREAD

1.875

1.120

1.099

VERTICAL SPREAD

2.116

2.116

1.907

EXTREME SPREAD

2.116

2.116

2.014

NUMBER IN ONE INCH CIRCLE =

2

NUMBER IN TWO INCH CIRCLE =

7

NUMBER IN THREE INCH CIRCLE =

10