

G-6300500
Rapher
C-661 01761

BARBER - M24 0161283

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: RE00113026

Serial: G6300500 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 5/31/2006 10:20:48 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: C CO SPT BN SWTG (A) POC JERRY SCREEN

C CO SPT BN SWTG (A) POC JERRY SCREEN

Address 1: ARMAMENT FACILITY BLDG D-1307

ARMAMENT FACILITY BLDG D-1307

Address 2: GRUBER ROAD

PO Box:

GRUBER ROAD

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information:

Phone: NA

Fax:

Email:

Comments:

Received Condition:

Fair

Condition Notes:

CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglet

5/31/2006

10:30 AM

CAPS

NUM

INS

SCRL

start

2 Micros...

2 Micros...

3 Intern...

Arms Ser...

Part Sear...

10:30 AM

Serial Number: G6300500

Model: M24 SWS



RE00113026

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300500.___0
FILE DATE AND TIME: 10/28/2003 10:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

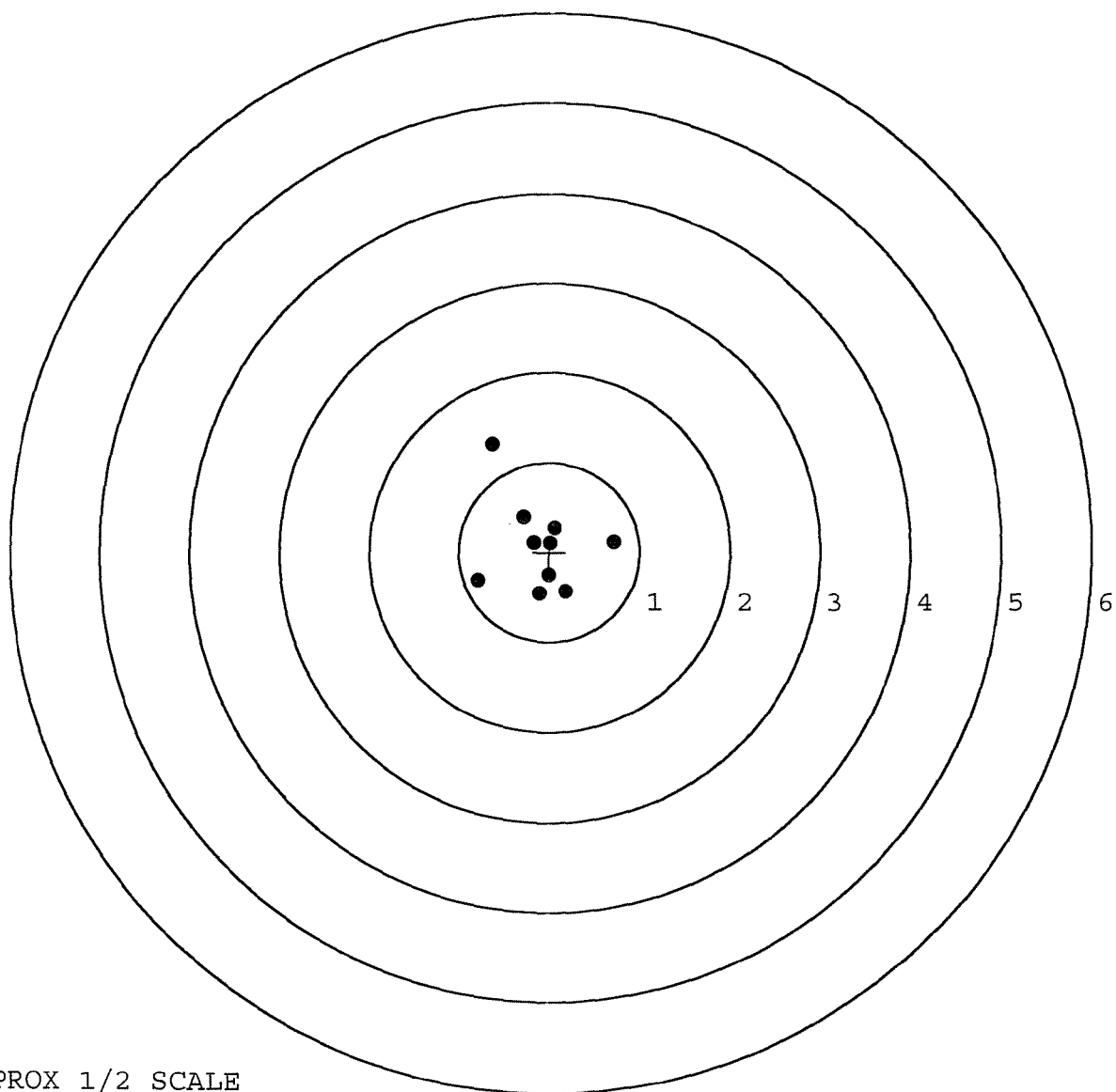
The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.159
The Average Point of Impact of the Five Target Set:	0.181
The Average Mean Radius of the Five Target Set:	0.494
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.364
The Distance from Centroid Target #5 to Centroid Target #1:	0.140

BARBER - M24 0161285

SERIAL NUMBER: G6300500.___0
TARGET NUMBER: 1
FILE DATE: 10/28/2003
FILE TIME: 10:14

POINT#	X	Y
1:	-0.636	1.195
2:	-0.788	-0.316
3:	0.718	0.117
4:	0.188	-0.440
5:	-0.107	-0.462
6:	-0.008	-0.255
7:	0.065	0.267
8:	-0.287	0.392
9:	-0.177	0.106
10:	0.013	0.103

X CENTROID: -0.102
Y CENTROID: 0.071
POA TO CENTROID: 0.124
HORZ SPREAD: 1.506
VERT SPREAD: 1.657
GROUP SPREAD: 1.831
MIN RADIUS: 0.083
MAX RADIUS: 1.245
MEAN RADIUS: 0.514
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

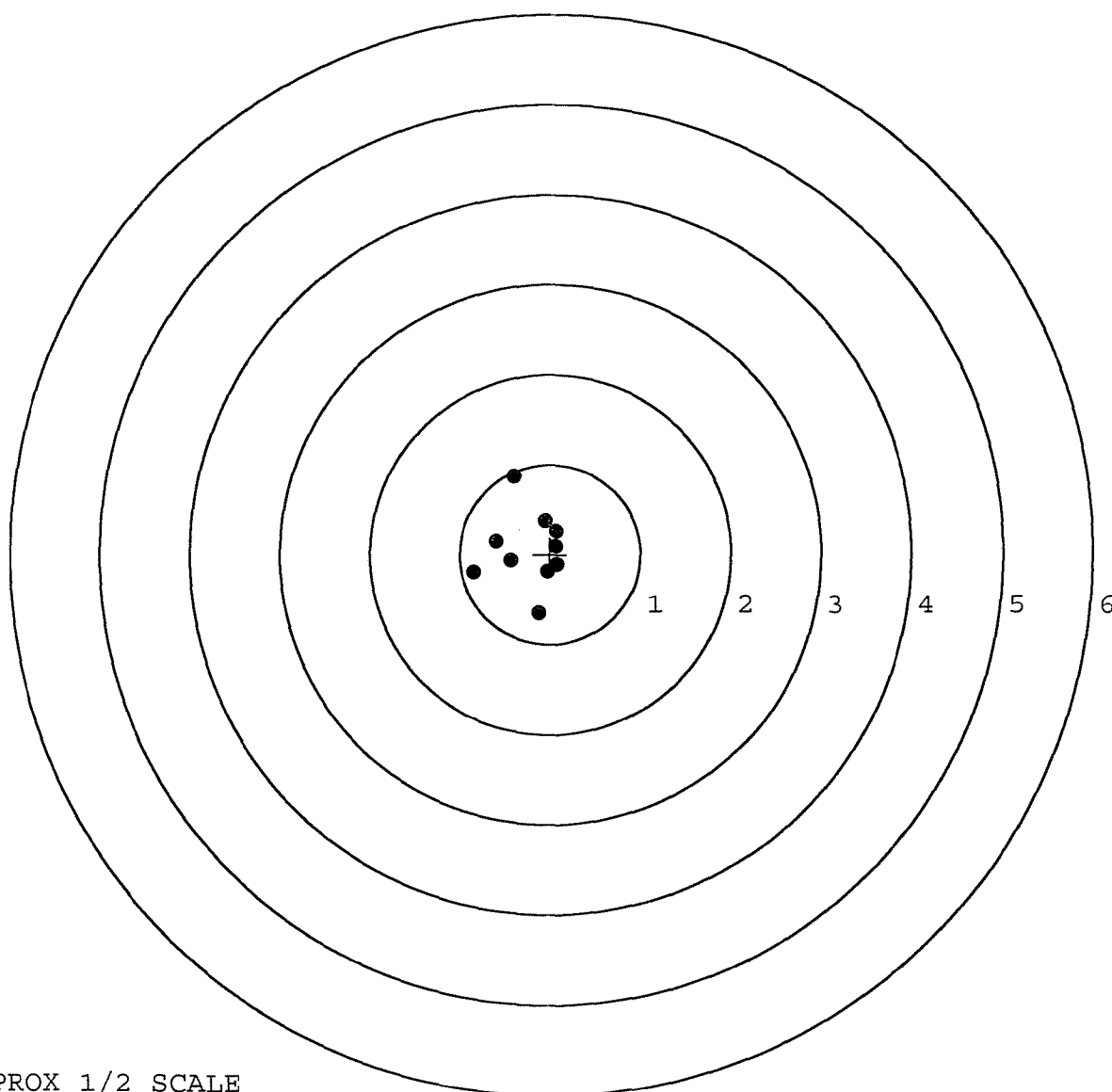
BARBER - M24 0161286

SERIAL NUMBER: G6300500. __0
TARGET NUMBER: 2
FILE DATE: 10/28/2003
FILE TIME: 10:14

X CENTROID: -0.228
Y CENTROID: 0.046
POA TO CENTROID: 0.232
HORZ SPREAD: 0.928
VERT SPREAD: 1.523
GROUP SPREAD: 1.548
MIN RADIUS: 0.236
MAX RADIUS: 0.834
MEAN RADIUS: 0.452

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.402	0.862
2:	-0.597	0.142
3:	-0.846	-0.210
4:	-0.430	-0.075
5:	-0.125	-0.661
6:	-0.032	-0.194
7:	0.082	-0.120
8:	-0.057	0.372
9:	0.067	0.256
10:	0.063	0.089

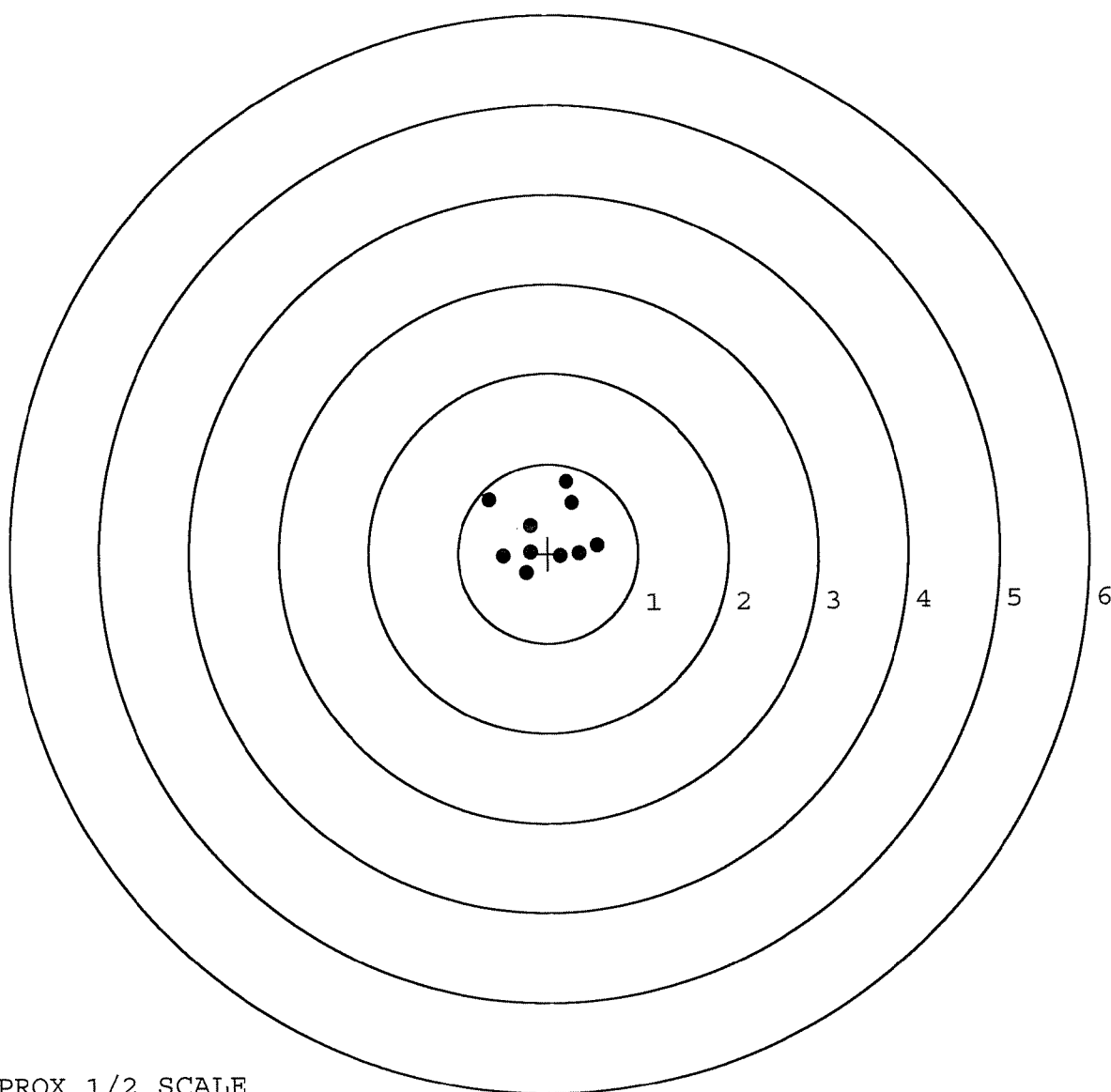


TARGET APPROX 1/2 SCALE

BARBER - M24 0161287

SERIAL NUMBER: G6300500. __0
TARGET NUMBER: 3
FILE DATE: 10/28/2003
FILE TIME: 10:14

	POINT#	X	Y
	1:	-0.653	0.604
	2:	-0.500	-0.033
	3:	-0.196	0.310
	4:	-0.246	-0.217
	5:	0.209	0.794
	6:	0.272	0.565
	7:	0.553	0.093
	8:	0.353	-0.006
	9:	0.134	-0.033
	10:	-0.195	0.015
X CENTROID:		-0.027	
Y CENTROID:		0.209	
POA TO CENTROID:		0.211	
HORZ SPREAD:		1.206	
VERT SPREAD:		1.011	
GROUP SPREAD:		1.310	
MIN RADIUS:		0.197	
MAX RADIUS:		0.740	
MEAN RADIUS:		0.462	
# IN 1 IN DIAMETER:		6	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	



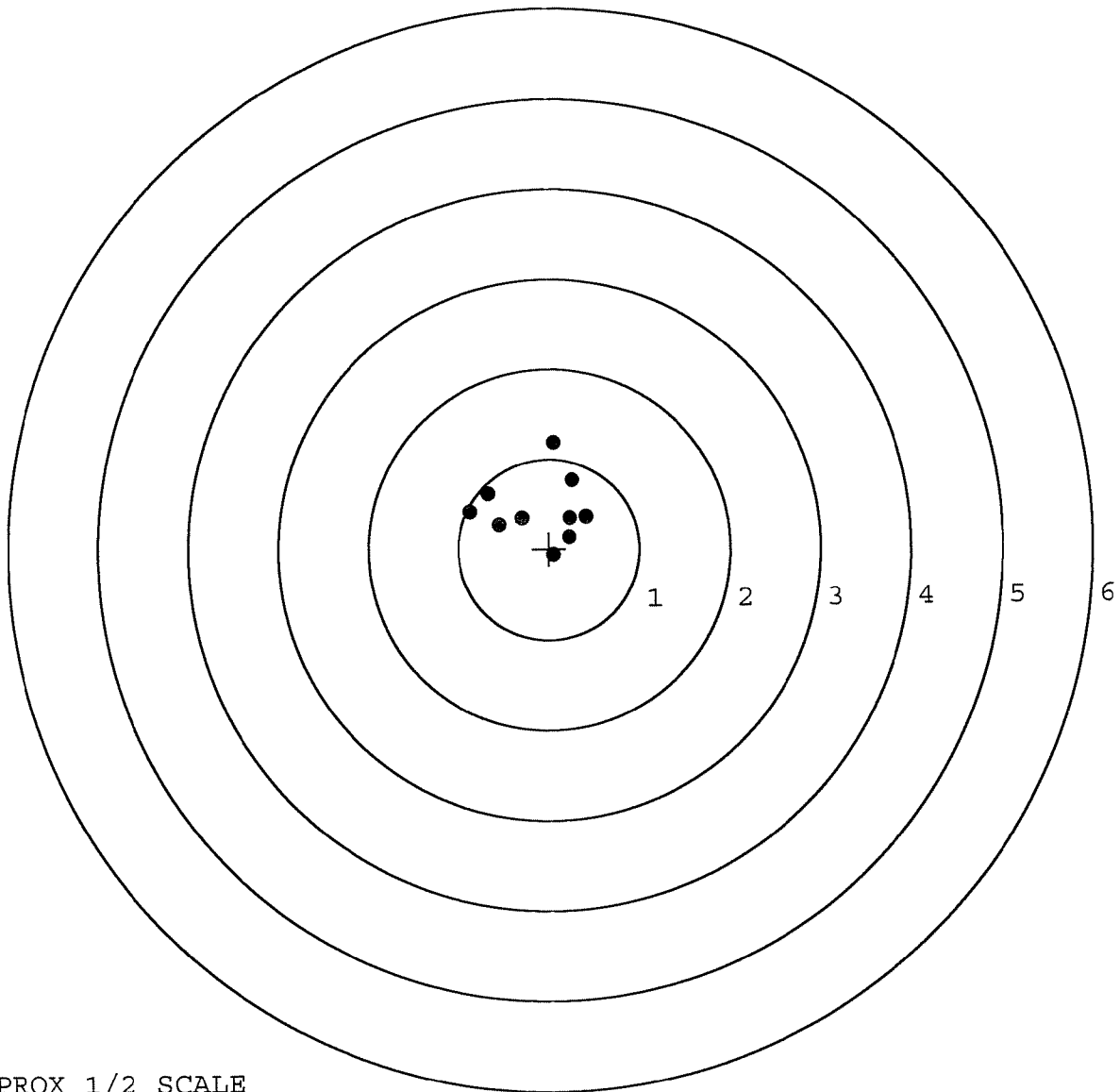
TARGET APPROX 1/2 SCALE

BARBER - M24 0161288

SERIAL NUMBER: G6300500. __0
TARGET NUMBER: 4
FILE DATE: 10/28/2003
FILE TIME: 10:14

X CENTROID: -0.114
Y CENTROID: 0.435
POA TO CENTROID: 0.449
HORZ SPREAD: 1.289
VERT SPREAD: 1.255
GROUP SPREAD: 1.255
MIN RADIUS: 0.204
MAX RADIUS: 0.767
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.055	1.183
2:	0.262	0.762
3:	0.416	0.356
4:	0.232	0.130
5:	0.049	-0.072
6:	-0.295	0.342
7:	-0.548	0.268
8:	-0.673	0.619
9:	-0.873	0.415
10:	0.238	0.344



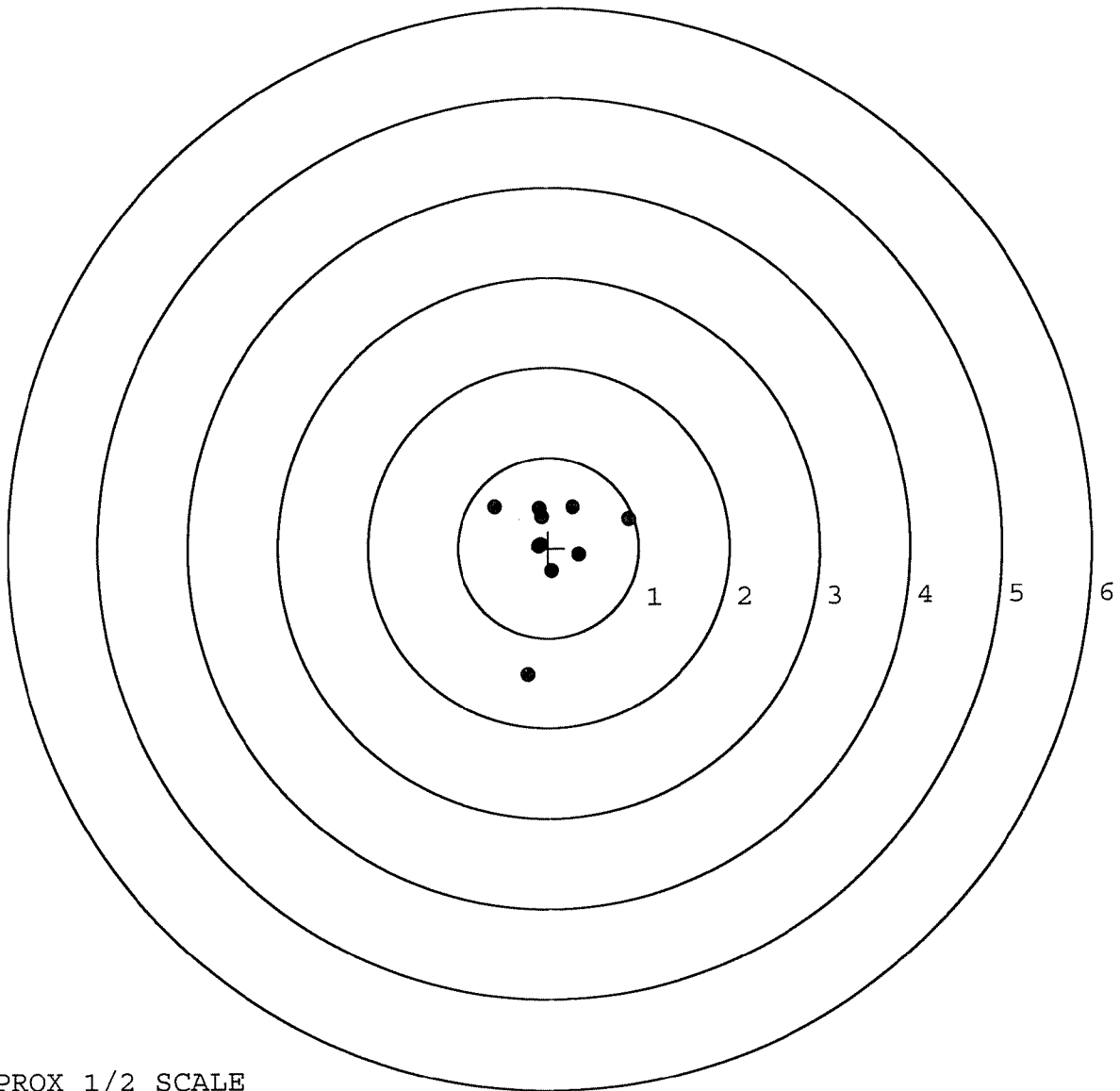
TARGET APPROX 1/2 SCALE

BARBER - M24 0161289

SERIAL NUMBER: G6300500. __0
TARGET NUMBER: 5
FILE DATE: 10/28/2003
FILE TIME: 10:14

X CENTROID: 0.033
Y CENTROID: 0.032
POA TO CENTROID: 0.046
HORZ SPREAD: 1.476
VERT SPREAD: 1.866
GROUP SPREAD: 2.060
MIN RADIUS: 0.124
MAX RADIUS: 1.467
MEAN RADIUS: 0.524
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.887	0.318
2:	-0.234	-1.410
3:	-0.589	0.456
4:	0.274	0.451
5:	-0.105	0.439
6:	-0.091	0.037
7:	0.341	-0.074
8:	0.037	-0.257
9:	-0.110	0.022
10:	-0.080	0.340



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	113026		Fort Bragg	
SERIAL NUMBER	66300500			
LOG-IN DATE	5-31-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-19-06	AC
505	RE-BARREL		6-19-06	AC
560	ASSEMBLE		6-22-06	AC
600	PROOF	MAGNA-FLUX INSPECTED	6-22-06	AC
605	CHECK HEADSPACE	JUN 27 2006	6-22-06	AC
610	DIS-ASSEMBLE GUN		6-22-06	AC
612	MAGNAFLUX	OPERATOR <i>CD</i>	6-22-06	QPD
510	DRILL AND TAP		6-26-06	TRW
615	ROLLMARK CALIBER		6-27-06	CW
618	ROTO-BLAST		6-29-06	WB
620	APPLY COATINGS		7-6	NA
625	FINAL ASSEMBLY		7-10-06	AC
640	FUNCTION TEST AND	(PASS) FAIL	7-11-06	MTM
650	TARGET	(PASS) FAIL	7-11-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		7-13-06	AC
	A) HEADSPACE	(PASS) FAIL	7-13-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.60 2.52 2.49 2.48 2.61	7-12-06 DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.0 5.0 5.0	7-12-06 DA
	G) SAFETY OFF FORCE	2 LBS MIN	3.5 4.0 4.0	7-12-06 DA
	I) FIRING PIN INDENT	.020	.022 .023 .023	7-13-06 DA
690	PACK		8-4-06	DA

Arms Service Repair & Estimate System
BARBER - M24 0161291

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

Repair Inquiry

Repair Number: **RE00070764** Serial: C6611761 Model 700 Center Fire Caliber: 7 Repairman: _____
 62 NATO M/24 SWS Status: Closed 9/30/2003 7:48:02 AM

Verify Repair

Address Information

Customer: _____ Received From: _____ Return To: _____ Received From: _____
 Name: C CO SPT BN C CO SPT BN
 Address 1: SWC SWC
 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

FFL: _____

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: _____
 Fax: _____
 Email: _____
 Comments: _____

Received Condition

Good
 Condition Notes: _____
 CSR Notes: _____

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
C000	FRT AND REAR BASI	1

Repair Search Refresh Close

nagletj 9/30/2003 8:44 AM CAPS NUM INS SCRL

start 3 Micro 4 Micro My Exits Search To Arms Ser Post Ser 8:44 AM

G6300500 (New)

Serial Number: **C6611761**

Model: **700**



RE00070764

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300500.___0
FILE DATE AND TIME: 10/28/2003 10:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

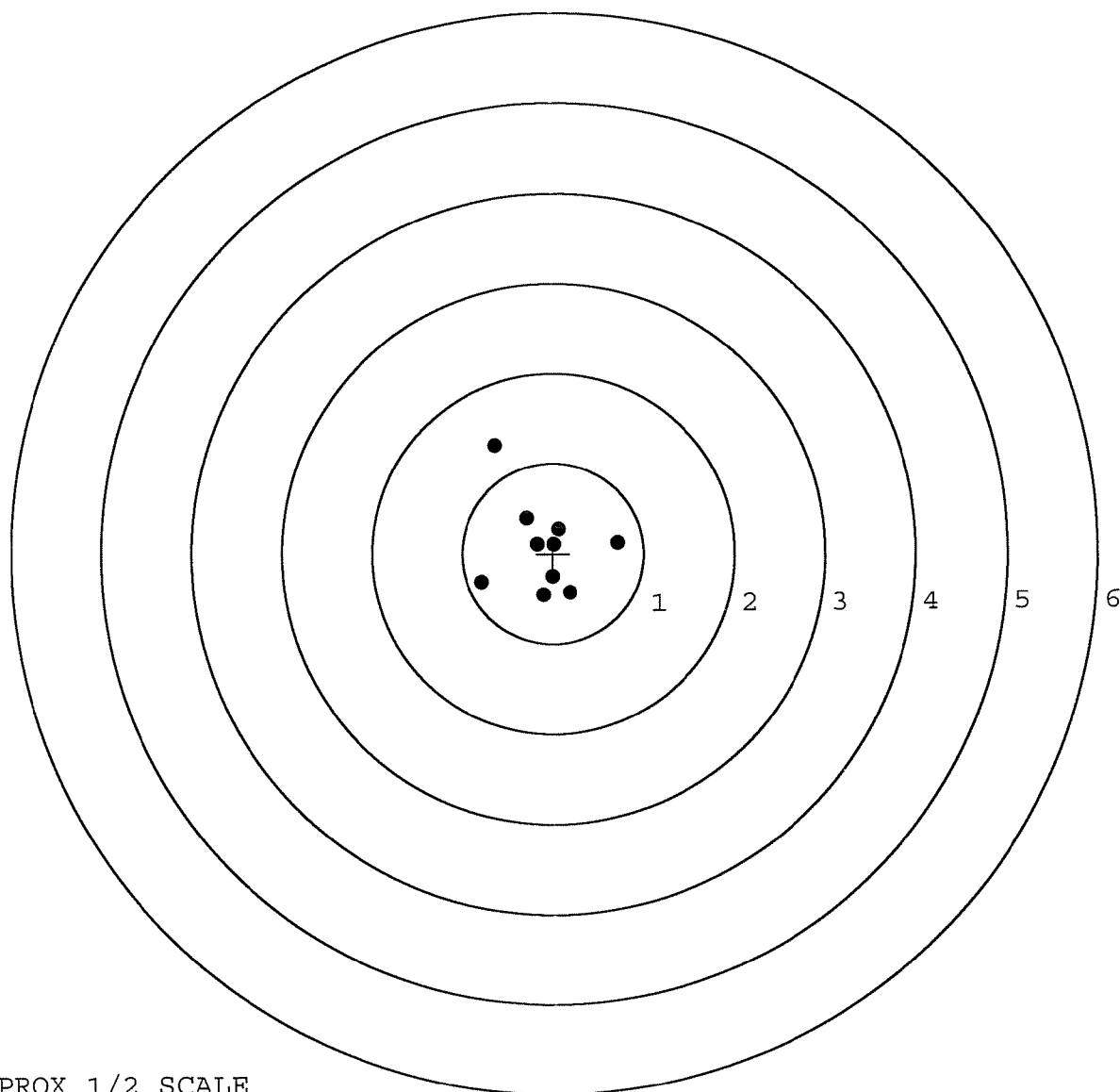
The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.159
The Average Point of Impact of the Five Target Set:	0.181
The Average Mean Radius of the Five Target Set:	0.494
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.364
The Distance from Centroid Target #5 to Centroid Target #1:	0.140

BARBER - M24 0161293

SERIAL NUMBER: G6300500. __0
TARGET NUMBER: 1
FILE DATE: 10/28/2003
FILE TIME: 10:14

X CENTROID: -0.102
Y CENTROID: 0.071
POA TO CENTROID: 0.124
HORZ SPREAD: 1.506
VERT SPREAD: 1.657
GROUP SPREAD: 1.831
MIN RADIUS: 0.083
MAX RADIUS: 1.245
MEAN RADIUS: 0.514
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.636	1.195
2:	-0.788	-0.316
3:	0.718	0.117
4:	0.188	-0.440
5:	-0.107	-0.462
6:	-0.008	-0.255
7:	0.065	0.267
8:	-0.287	0.392
9:	-0.177	0.106
10:	0.013	0.103



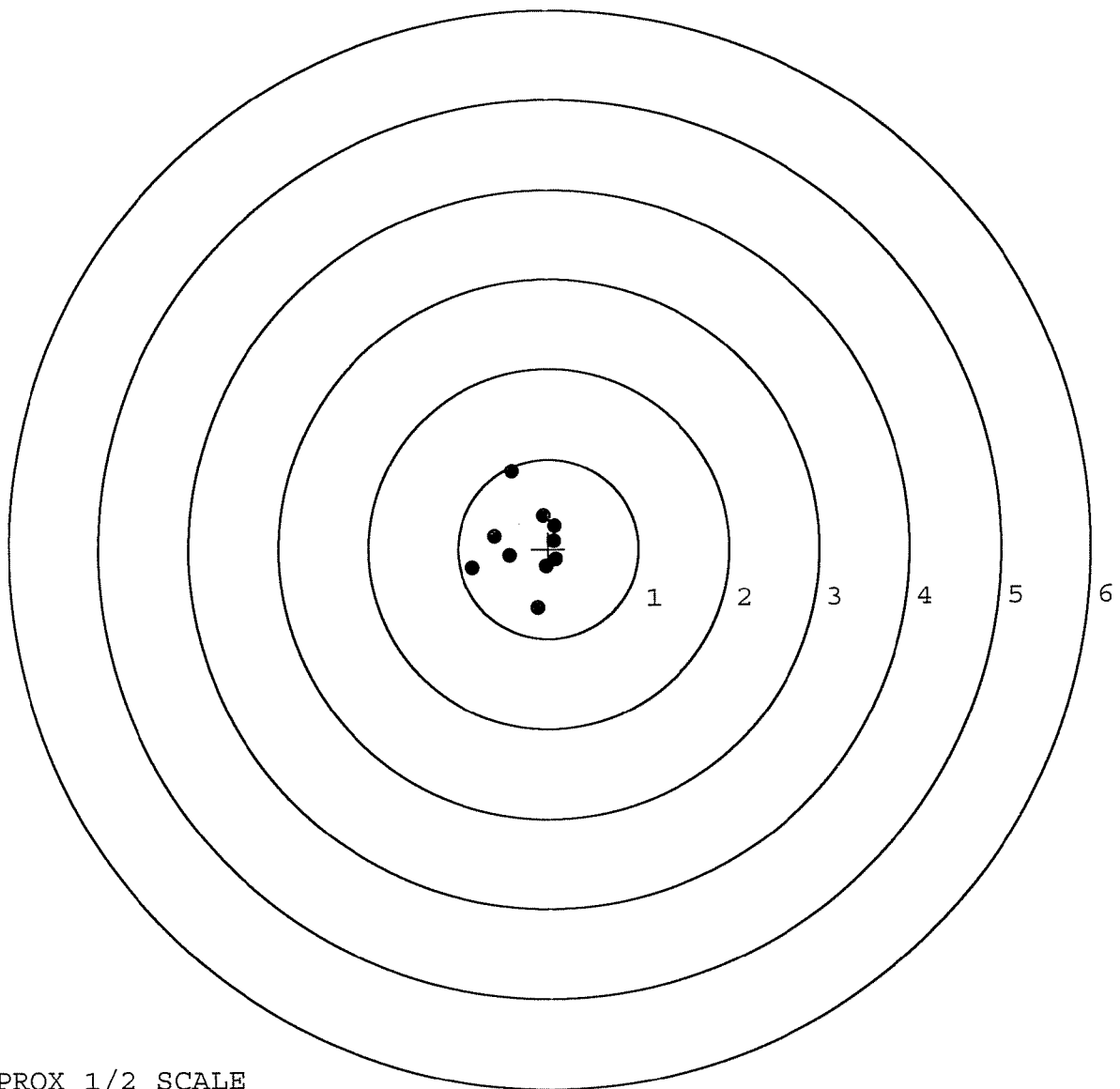
TARGET APPROX 1/2 SCALE

BARBER - M24 0161294

SERIAL NUMBER: G6300500.____0
TARGET NUMBER: 2
FILE DATE: 10/28/2003
FILE TIME: 10:14

X CENTROID: -0.228
Y CENTROID: 0.046
POA TO CENTROID: 0.232
HORZ SPREAD: 0.928
VERT SPREAD: 1.523
GROUP SPREAD: 1.548
MIN RADIUS: 0.236
MAX RADIUS: 0.834
MEAN RADIUS: 0.452
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.402	0.862
2:	-0.597	0.142
3:	-0.846	-0.210
4:	-0.430	-0.075
5:	-0.125	-0.661
6:	-0.032	-0.194
7:	0.082	-0.120
8:	-0.057	0.372
9:	0.067	0.256
10:	0.063	0.089



TARGET APPROX 1/2 SCALE

BARBER - M24 0161295

SERIAL NUMBER: G6300500. __0

TARGET NUMBER: 3

FILE DATE: 10/28/2003

FILE TIME: 10:14

X CENTROID: -0.027

Y CENTROID: 0.209

POA TO CENTROID: 0.211

HORZ SPREAD: 1.206

VERT SPREAD: 1.011

GROUP SPREAD: 1.310

MIN RADIUS: 0.197

MAX RADIUS: 0.740

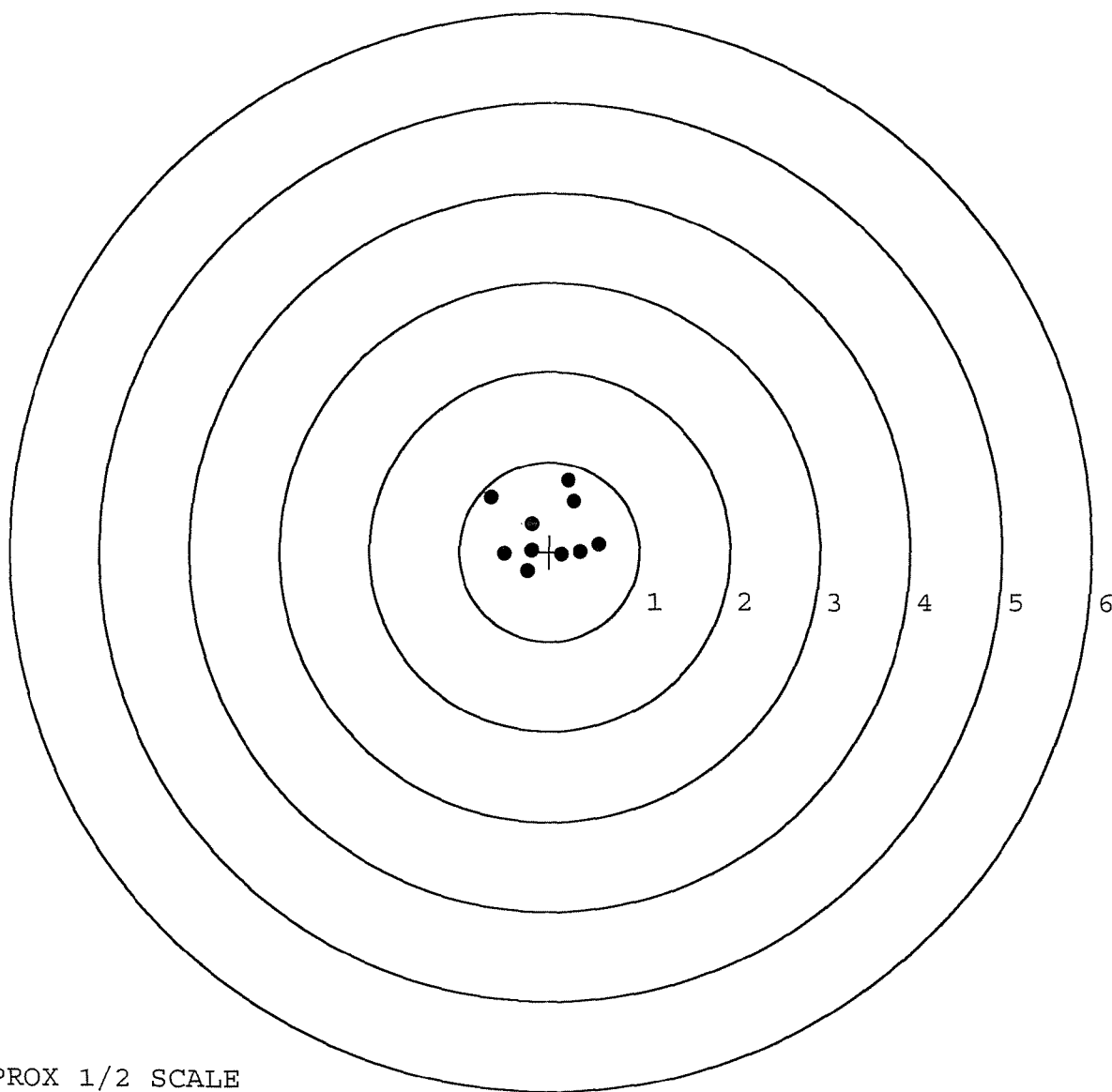
MEAN RADIUS: 0.462

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.653	0.604
2:	-0.500	-0.033
3:	-0.196	0.310
4:	-0.246	-0.217
5:	0.209	0.794
6:	0.272	0.565
7:	0.553	0.093
8:	0.353	-0.006
9:	0.134	-0.033
10:	-0.195	0.015



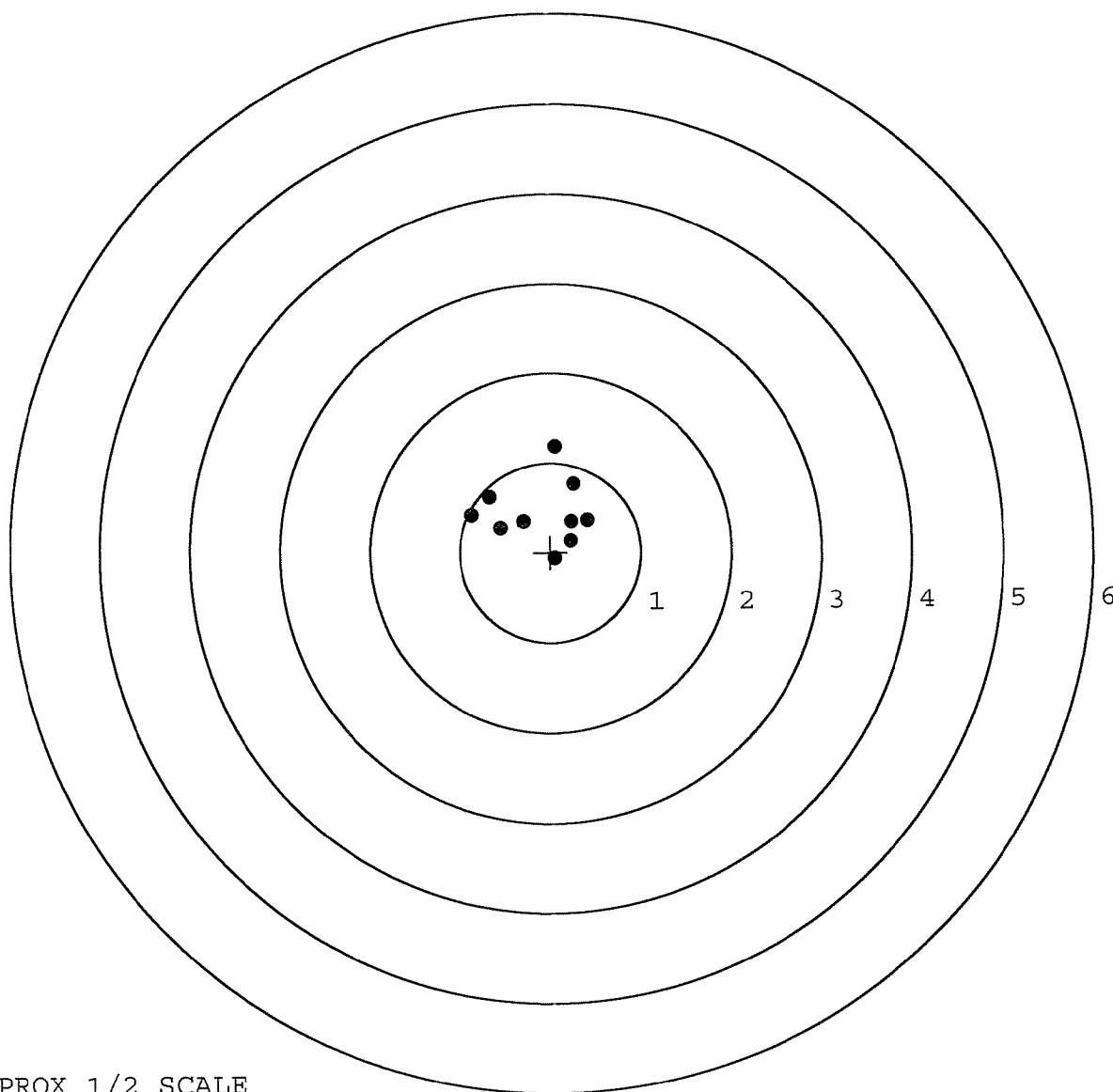
TARGET APPROX 1/2 SCALE

BARBER - M24 0161296

SERIAL NUMBER: G6300500. __0
TARGET NUMBER: 4
FILE DATE: 10/28/2003
FILE TIME: 10:14

X CENTROID: -0.114
Y CENTROID: 0.435
POA TO CENTROID: 0.449
HORZ SPREAD: 1.289
VERT SPREAD: 1.255
GROUP SPREAD: 1.255
MIN RADIUS: 0.204
MAX RADIUS: 0.767
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.055	1.183
2:	0.262	0.762
3:	0.416	0.356
4:	0.232	0.130
5:	0.049	-0.072
6:	-0.295	0.342
7:	-0.548	0.268
8:	-0.673	0.619
9:	-0.873	0.415
10:	0.238	0.344



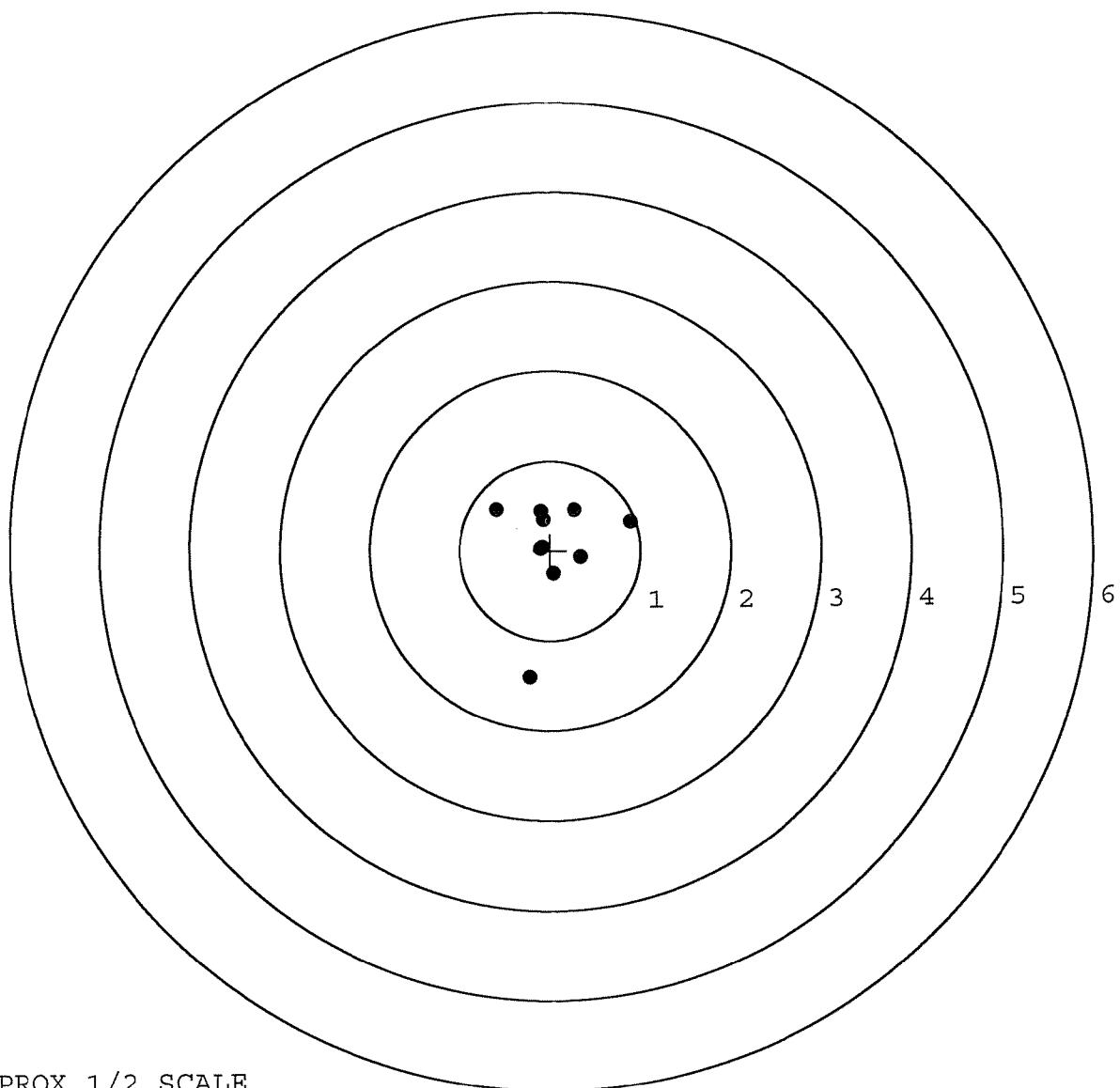
TARGET APPROX 1/2 SCALE

BARBER - M24 0161297

SERIAL NUMBER: G6300500. __0
TARGET NUMBER: 5
FILE DATE: 10/28/2003
FILE TIME: 10:14

X CENTROID: 0.033
Y CENTROID: 0.032
POA TO CENTROID: 0.046
HORZ SPREAD: 1.476
VERT SPREAD: 1.866
GROUP SPREAD: 2.060
MIN RADIUS: 0.124
MAX RADIUS: 1.467
MEAN RADIUS: 0.524
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.887	0.318
2:	-0.234	-1.410
3:	-0.589	0.456
4:	0.274	0.451
5:	-0.105	0.439
6:	-0.091	0.037
7:	0.341	-0.074
8:	0.037	-0.257
9:	-0.110	0.022
10:	-0.080	0.340



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS
BARBER - M24 0161298 CONTRACT #: DAAE-20-02-D-0127

SERIAL # C661761 C6300500 (New) INSPECTED BY: RTL

DATE REC'D: 9-30-03 DATE RET'D: 10-29-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

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

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

R & E NUMBER	070764		
SERIAL NUMBER	46611761 66300500		
LOG-IN DATE	10-6-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	10-6-03	RW
560 A	RE-BARREL	10-8-03	RTL
B	DRILL AND TAP	10-10-03	TRW
575	ASSEMBLE	10-9-03	RTL
600	PROOF	10-9-03	AC
605	CHECK HEADSPACE	10-9-03	AC
610	DIS-ASSEMBLE GUN	10-10-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	10-14-03	B3
618	ROTO-BLAST	10/13/2003	Dans.
620	APPLY COATINGS	10-15	TA
625 A	FINAL ASSEMBLY	10-24-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-28-03	AC
655	FINAL INSPECT	10-29-03	RTL
660	PACK	10-29-03	BA
		SHIP DATE	
	QAR INSPECTION DATE		