

BARBER - M24 0149040

G 6410236

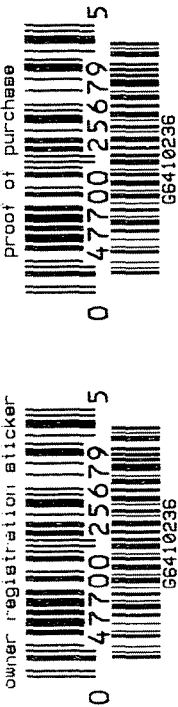
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0149040 M2400149079

M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT

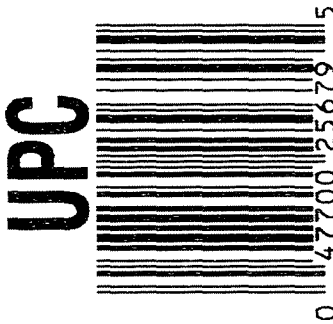
98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB

DD, FORM 96253



ORDER NO.	25679
BARREL LENGTH	24"
CAPACITY	6

G6410236



ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



SERIAL NO.



25679

M/24 7.62 NATO S.W.S. (LE SYSTEM)



.MA25679

Shop Order: SW5679



.ABSW5679

Start Date: 9/3/2004

Finish Date: 10/15/2004

0520

Goff Blast Barrel & Rec Assembly,

78ROT01



0003770797

0540

Flat Black Powder Coat, Barrel and

01PC001



0003770799

0560

Reassemble Action.

89SWS1



0003770800

0690

Pack Rifle & Stencil SWS Container

89SWS1



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410236

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-3-05	RTZ
600	PROOF		1-4-05	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-05	AC
610	DIS-ASSEMBLE GUN		1-4-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2005 OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		1-5-05	CW
617	DRILL AND TAP SIGHT HOLES		1-4-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1/10/05	HA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-05	D.A.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-05	D.A.
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		2-1-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 16s</u> <u>7 16s</u> <u>7 16s</u>	2-17-05	Ac
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5 16s</u> <u>2.5 16s</u> <u>2.5 16s</u>	2-17-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2-17-05	Ac
	J) ASSEMBLE STOCK		2-1-05	RR
	K) ASSEMBLE SWIVEL STUDS		2-18-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-1-05	RR
	M) IRON SIGHT ALIGNMENT		2-1-05	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-1-05	RR
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	2-3-05	TRW
	MALFUNCTION OH BAC	CORRECTION OK 2-17-05 Ac	2-16-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION NA		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		2-3-05	TRW
655	FINAL INSPECTION A) HEADSPACE		2-17-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.33</u> <u>2.55</u> <u>2.19</u> <u>2.45</u>	2-17-05	TRW
	C) FUNCTION		2-17-05	Ac
660	PACK		3/19/05	DA

AVERAGE PULL FORCE BETWEEN

INITIAL **BARBER - M24 0149046**

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE

1-18-05

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.36	2.00		2.06	
PULL #2	2.42	2.03		2.10	
PULL #3	2.41	2.40		2.23	
PULL #4	2.39	2.07		2.18	
PULL #5	2.56	2.04		2.12	
TOTAL	12.14	10.54		10.69	
AVERAGE	2.42	2.10		2.13	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.03		
PULL #2	3.38	3.08		
PULL #3	3.26	3.07		
PULL #4	3.16	2.94		
PULL #5	3.18	3.07		
TOTAL	16.02	15.19		
AVERAGE	3.20	3.03		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.09	4.16		3.97
PULL #2	4.12	4.05		4.07
PULL #3	4.09	4.05		4.01
PULL #4	4.04	4.03		4.03
PULL #5	4.15	4.08		4.14
TOTAL	20.49	20.37		20.22
AVERAGE	4.09	4.07		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410236.___0
FILE DATE AND TIME: 02/03/2005 09:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

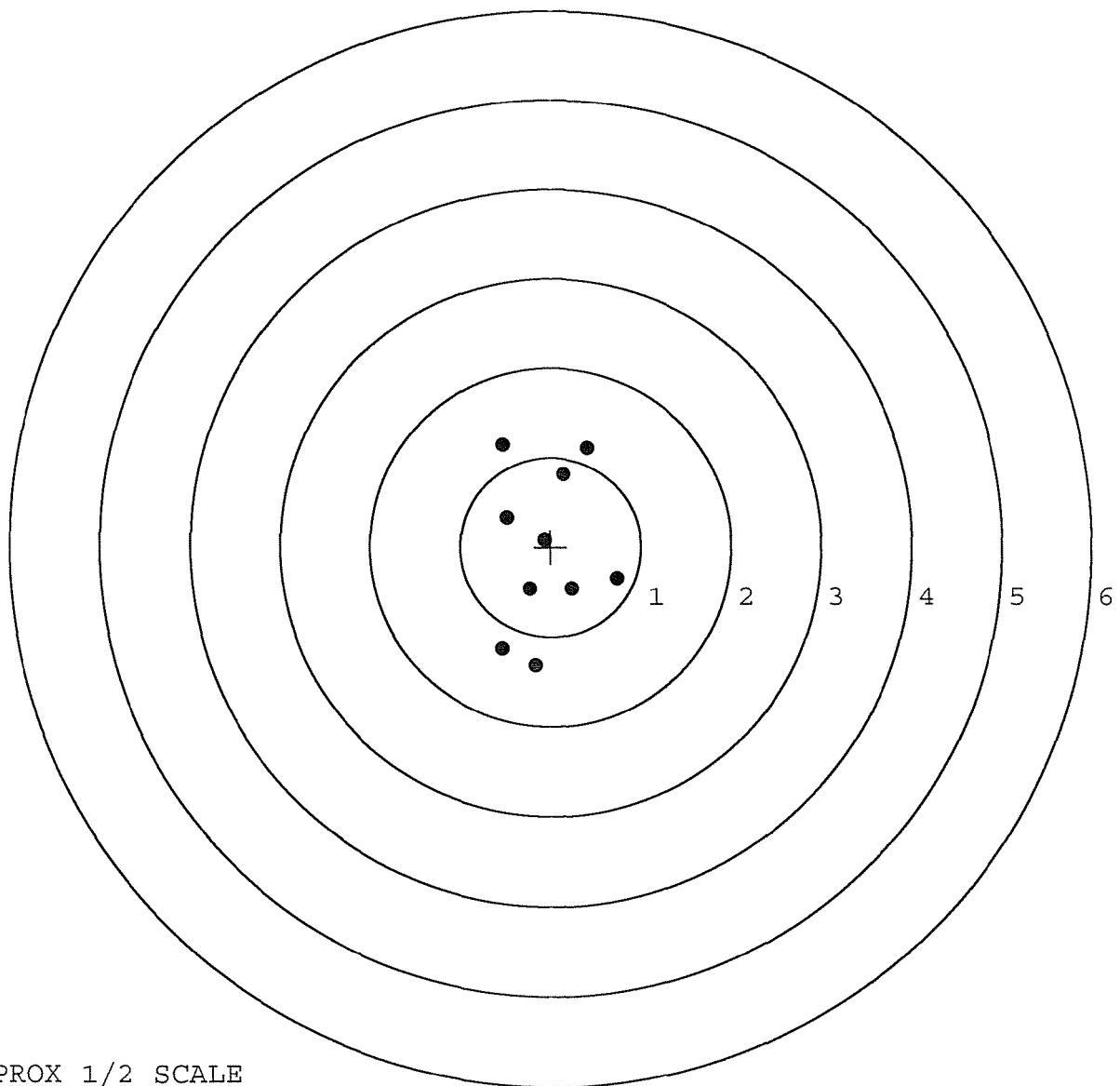
The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.735
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.222
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.122
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

BARBER - M24 0149048

SERIAL NUMBER: G6410236. 0
TARGET NUMBER: 1
FILE DATE: 02/03/2005
FILE TIME: 09:33

X CENTROID: -0.050
Y CENTROID: -0.028
POA TO CENTROID: 0.057
HORZ SPREAD: 1.273
VERT SPREAD: 2.470
GROUP SPREAD: 2.501
MIN RADIUS: 0.108
MAX RADIUS: 1.303
MEAN RADIUS: 0.838
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.168	-1.326
2:	-0.539	-1.136
3:	0.238	-0.465
4:	0.734	-0.347
5:	-0.235	-0.467
6:	-0.068	0.078
7:	-0.489	0.321
8:	0.144	0.811
9:	0.413	1.107
10:	-0.529	1.144



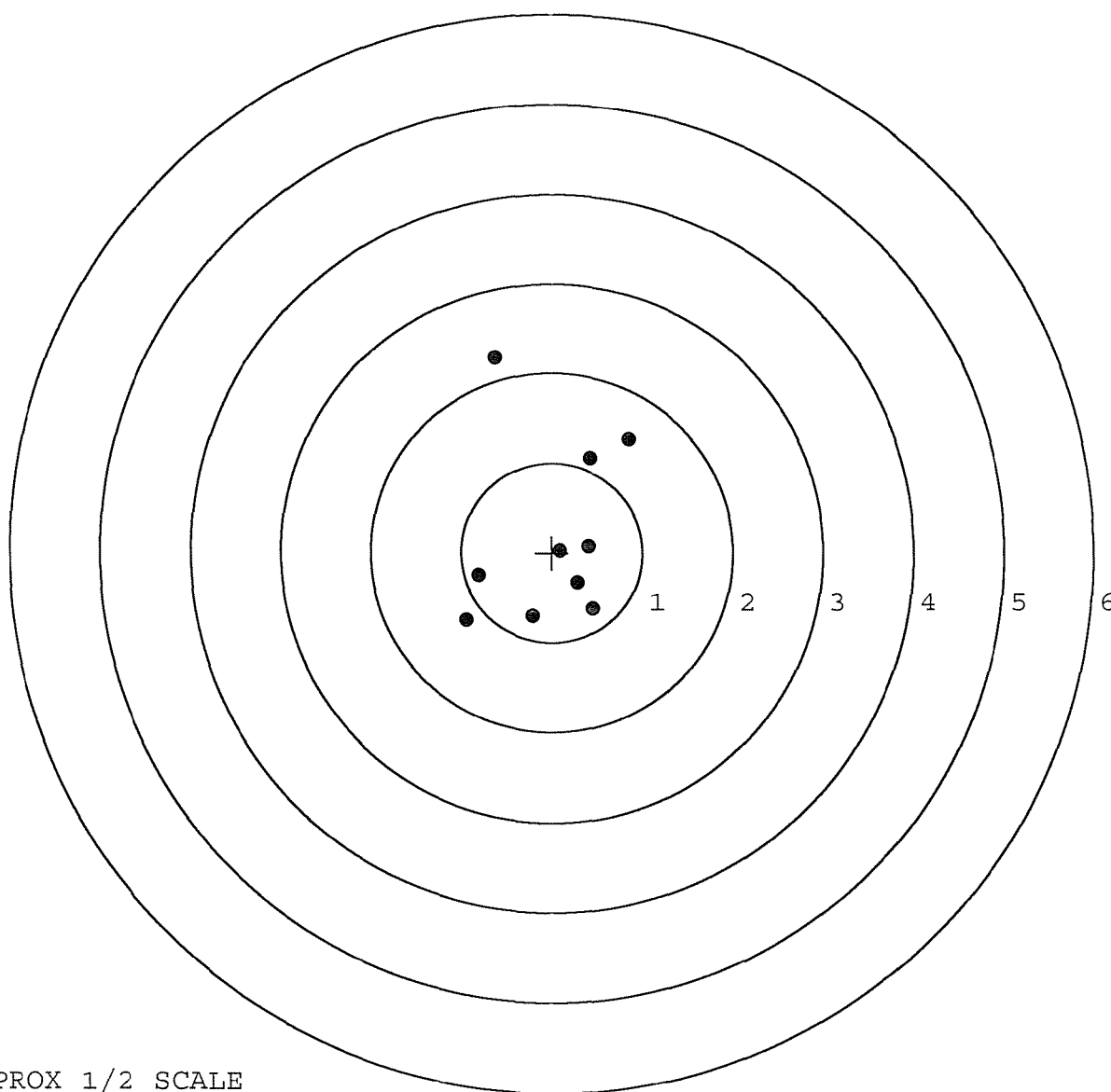
TARGET APPROX 1/2 SCALE

BARBER - M24 0149049

SERIAL NUMBER: G6410236. __0
TARGET NUMBER: 2
FILE DATE: 02/03/2005
FILE TIME: 09:33

X CENTROID: -0.008
Y CENTROID: 0.190
POA TO CENTROID: 0.190
HORZ SPREAD: 1.797
VERT SPREAD: 2.916
GROUP SPREAD: 2.988
MIN RADIUS: 0.195
MAX RADIUS: 2.067
MEAN RADIUS: 0.975
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.454	-0.623
2:	0.283	-0.334
3:	-0.216	-0.708
4:	-0.945	-0.756
5:	-0.813	-0.254
6:	0.093	0.023
7:	0.413	0.072
8:	0.433	1.053
9:	0.852	1.262
10:	-0.633	2.160



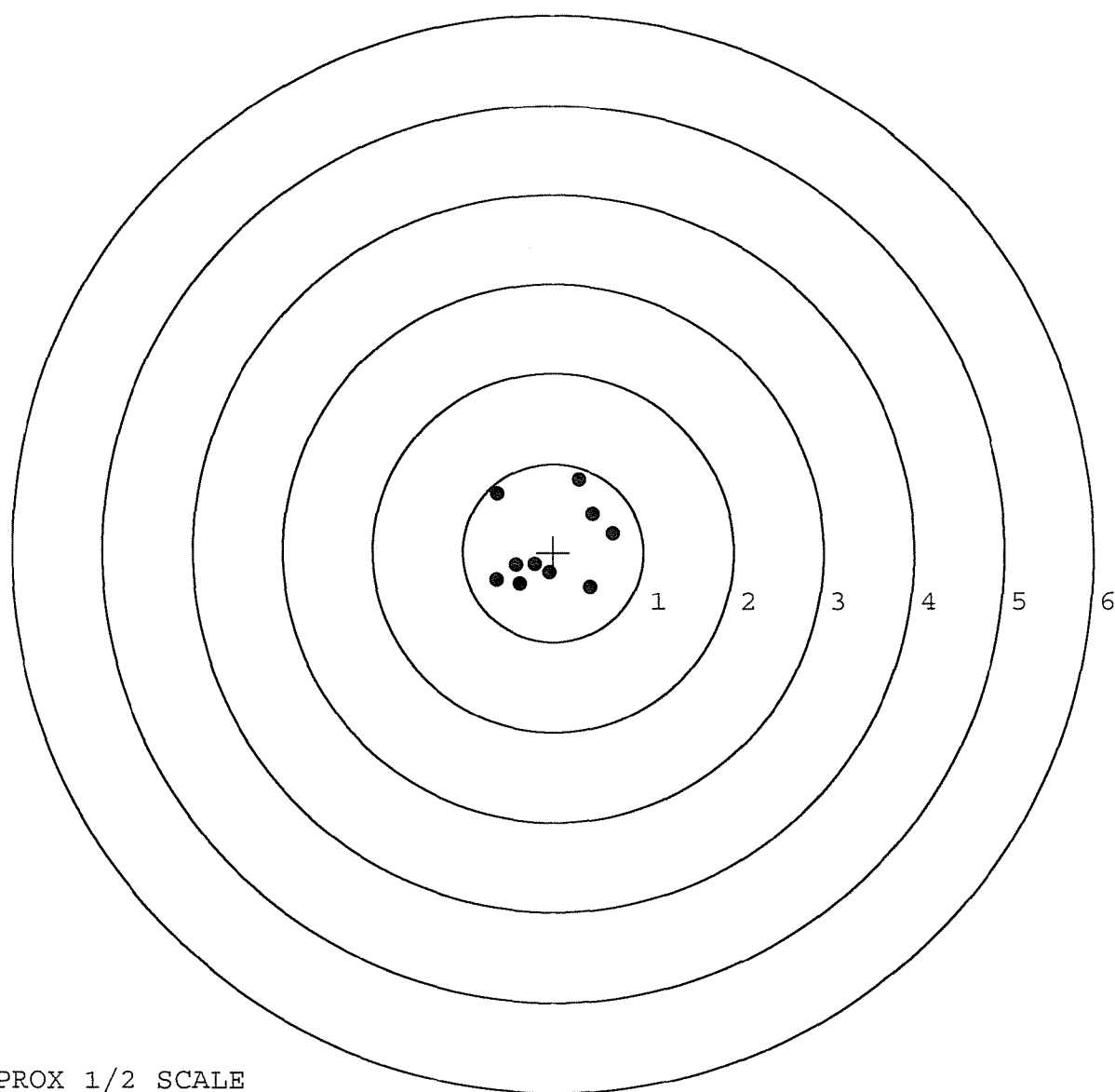
TARGET APPROX 1/2 SCALE

BARBER - M24 0149050

SERIAL NUMBER: G6410236. 0
TARGET NUMBER: 3
FILE DATE: 02/03/2005
FILE TIME: 09:33

X CENTROID: -0.051
Y CENTROID: 0.056
POA TO CENTROID: 0.076
HORZ SPREAD: 1.293
VERT SPREAD: 1.204
GROUP SPREAD: 1.458
MIN RADIUS: 0.251
MAX RADIUS: 0.833
MEAN RADIUS: 0.582
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.408	-0.387
2:	0.662	0.219
3:	0.440	0.439
4:	0.288	0.817
5:	-0.626	0.655
6:	-0.049	-0.231
7:	-0.213	-0.136
8:	-0.415	-0.145
9:	-0.377	-0.355
10:	-0.631	-0.315



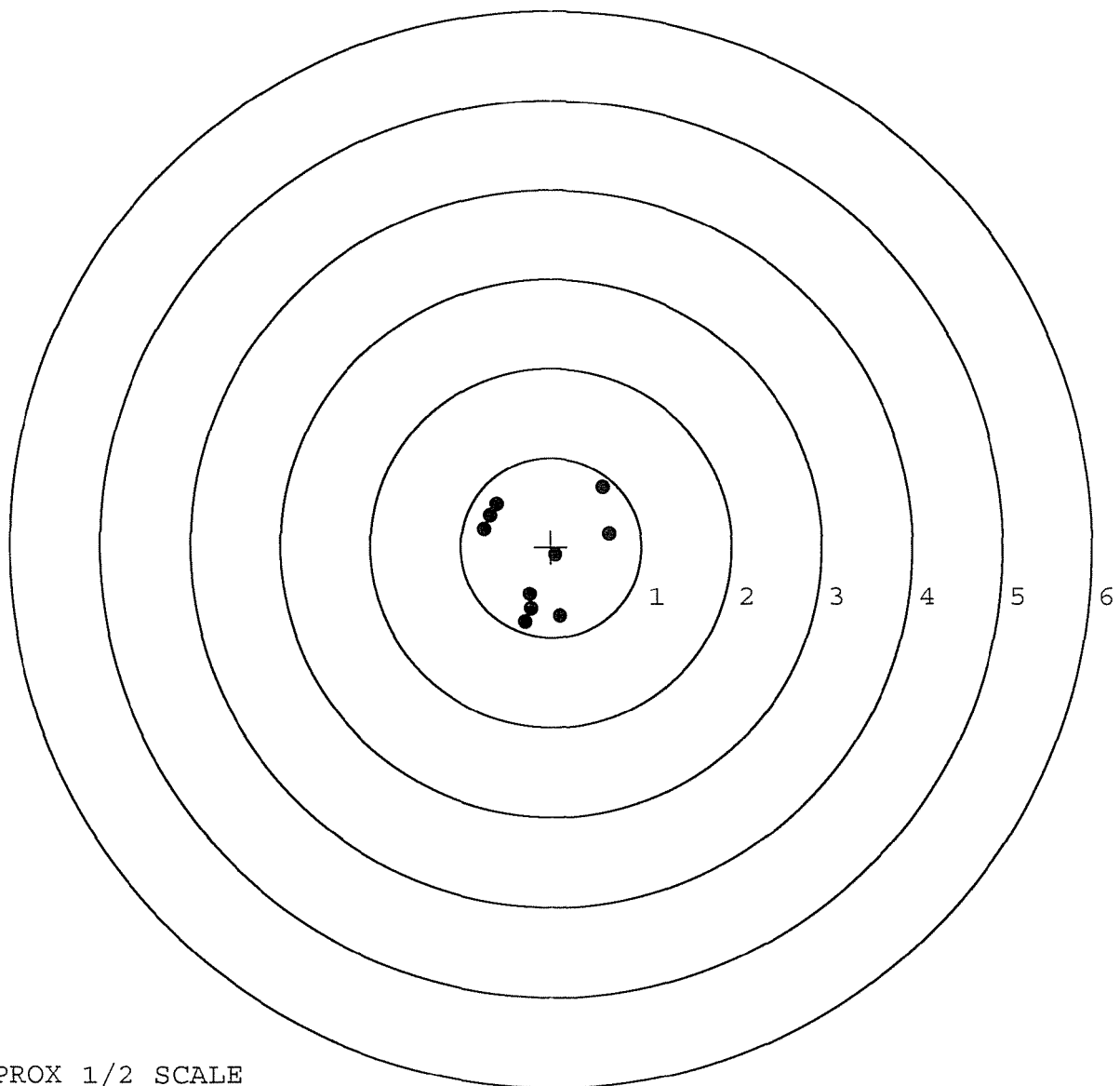
TARGET APPROX 1/2 SCALE

BARBER - M24 0149051

SERIAL NUMBER: G6410236. __0
TARGET NUMBER: 4
FILE DATE: 02/03/2005
FILE TIME: 09:33

X CENTROID: -0.143
Y CENTROID: -0.107
POA TO CENTROID: 0.178
HORZ SPREAD: 1.386
VERT SPREAD: 1.512
GROUP SPREAD: 1.744
MIN RADIUS: 0.193
MAX RADIUS: 1.059
MEAN RADIUS: 0.667
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.642	0.147
2:	0.575	0.672
3:	0.049	-0.089
4:	-0.600	0.479
5:	-0.678	0.353
6:	-0.744	0.196
7:	-0.246	-0.527
8:	-0.228	-0.690
9:	-0.294	-0.840
10:	0.095	-0.769



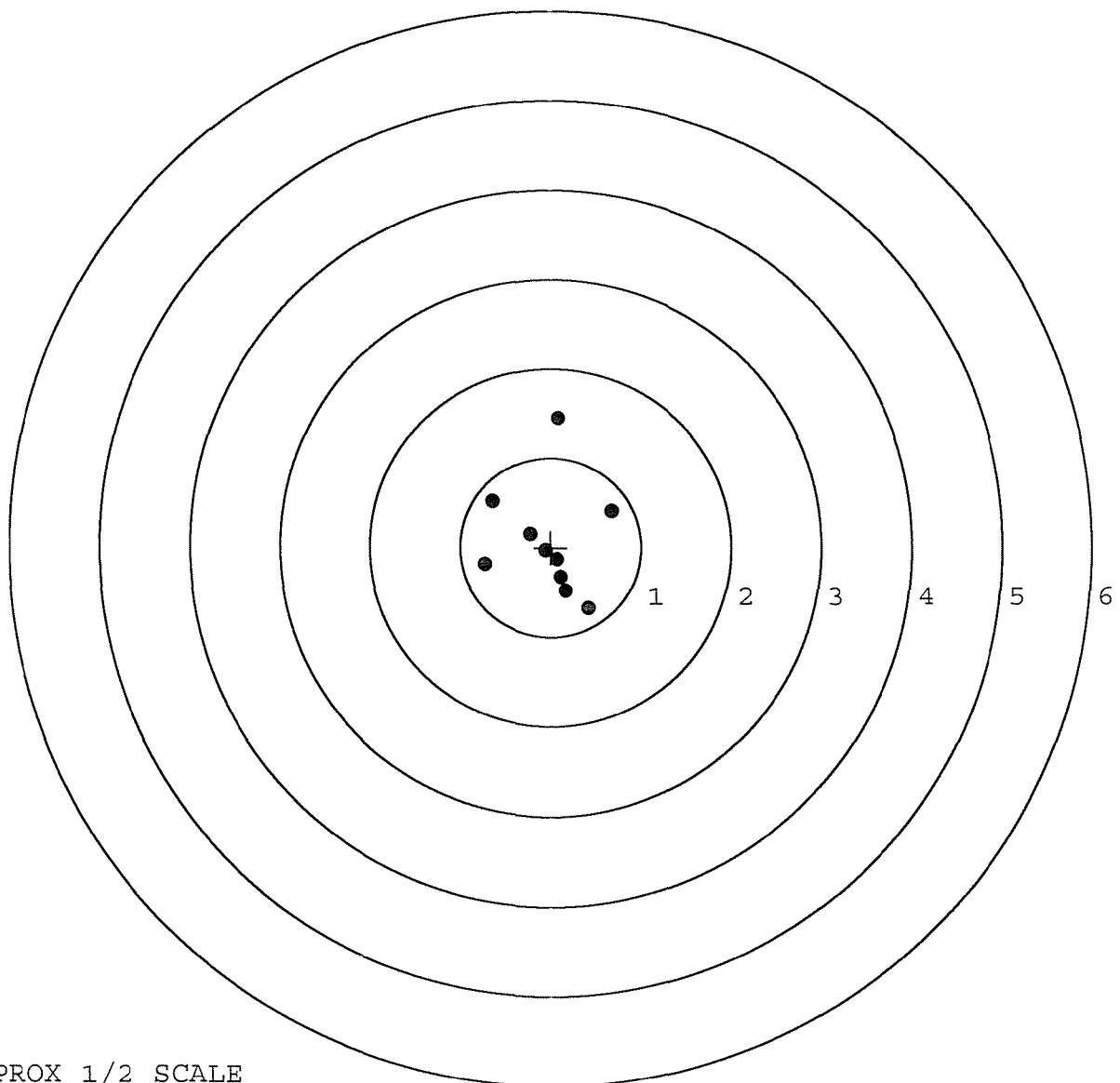
TARGET APPROX 1/2 SCALE

BARBER - M24 0149052

SERIAL NUMBER: G6410236. __0
TARGET NUMBER: 5
FILE DATE: 02/03/2005
FILE TIME: 09:33

X CENTROID: -0.013
Y CENTROID: 0.062
POA TO CENTROID: 0.063
HORZ SPREAD: 1.409
VERT SPREAD: 2.131
GROUP SPREAD: 2.159
MIN RADIUS: 0.113
MAX RADIUS: 1.387
MEAN RADIUS: 0.612
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.678	0.400
2:	0.082	1.445
3:	-0.642	0.507
4:	-0.731	-0.195
5:	0.426	-0.686
6:	0.164	-0.490
7:	0.113	-0.339
8:	0.071	-0.136
9:	-0.066	-0.038
10:	-0.230	0.147



TARGET APPROX 1/2 SCALE