

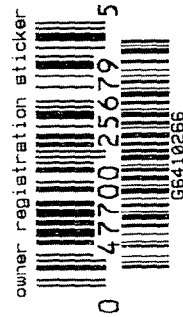
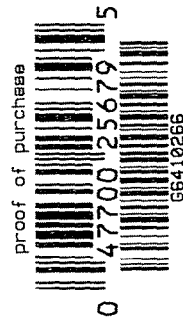
BARBER - M24 0149465

G6410266

**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 BIPOD ASSB

DD FORM 96253

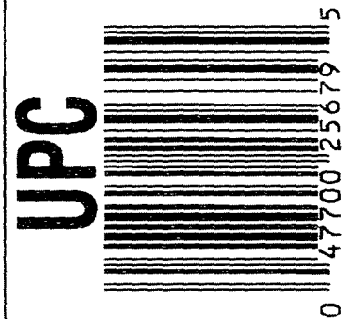


ORDER NO. **25679**

BARREL LENGTH 24"

CAPACITY 6

G6410266



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 # G64/C266 

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTL
600	PROOF		1-25-05	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-25-05	AC
610	DIS-ASSEMBLE GUN		1-26-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	IAN J. S. ZUB OPERATOR		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1/31/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-7-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-7-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-7-05	RTL
	D) OIL FIRING PIN ASSEMBLY		2-7-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-05	TRW

OP # OPERATION NAME			READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8 lbs	8 lbs	8 lbs	3-21-05	Ac		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs	4 lbs	4 lbs	3-21-05	Ac		
	H) TRIGGER PULL TEST AND RETAINABILITY					X	X		
	I) FIRING PIN INDENT	.020 MIN	.026	.026	.026				
	J) ASSEMBLE STOCK					2-8-05	RTL		
	K) ASSEMBLE SWIVEL STUDS					3-21-05	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-8-05	RTL		
	M) IRON SIGHT ALIGNMENT					2-8-05	RTL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-8-05	RTL		
640	GALLERY TEST AND TARGET		PASS FAIL			2-10-05	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
645	INSPECT FOR LIVE AMMO					2-10-05	Ac		
655	FINAL INSPECTION A) HEADSPACE					3-21-05	Ac		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.61	2.58	2.70	2.36	2.44	3-21-05	TRW
	C) FUNCTION					3-21-05	Ac		
660	PACK					2/29/05	DA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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.

G 6410266

DATE

2-1-05

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.36	2.53		2.18	
PULL #2	2.54	2.36		2.23	
PULL #3	2.45	2.17		2.41	
PULL #4	2.45	2.21		2.39	
PULL #5	2.48	2.11		2.31	
TOTAL	12.28	11.38		11.52	
AVERAGE	2.45	2.27		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.07		
PULL #2	3.19	3.08		
PULL #3	3.14	3.06		
PULL #4	3.18	3.03		
PULL #5	3.14	3.07		
TOTAL	15.80	15.31		
AVERAGE	3.16	3.06		

	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	4.23	4.29		4.47
PULL #2	4.15	4.33		4.60
PULL #3	4.09	4.21		4.33
PULL #4	4.40	4.25		4.33
PULL #5	4.34	4.18		4.30
TOTAL	21.21	21.26		22.03
AVERAGE	4.24	4.25		4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410266.00
FILE DATE AND TIME: 02/10/2005 08:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

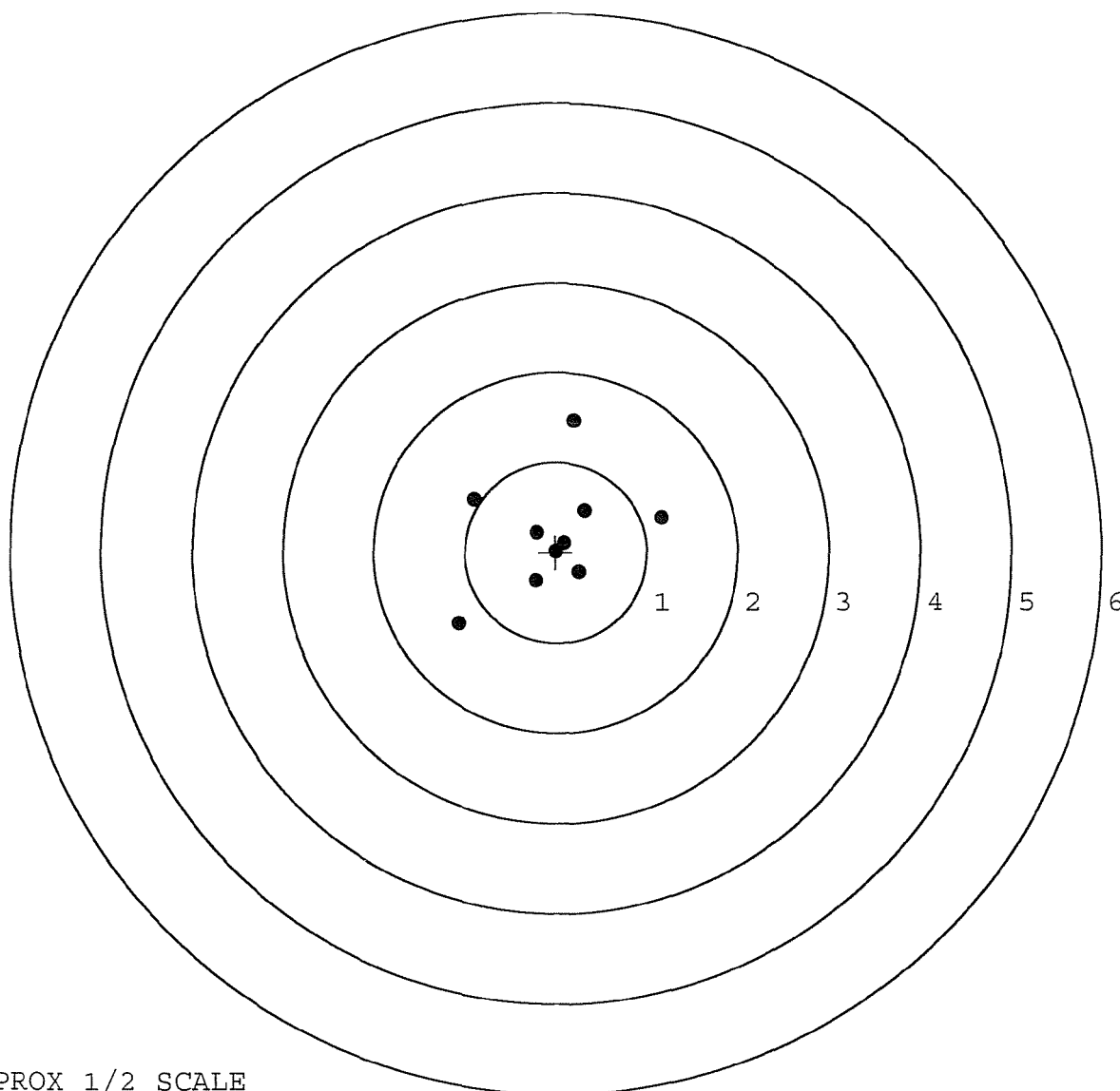
The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.809
The Distance from POA to Centroid Target #1:	0.193
The Distance from Centroid Target #2 to Centroid Target #1:	0.371
The Distance from Centroid Target #3 to Centroid Target #1:	0.255
The Distance from Centroid Target #4 to Centroid Target #1:	0.350
The Distance from Centroid Target #5 to Centroid Target #1:	0.307

BARBER - M24 0149473

SERIAL NUMBER: G6410266. __0
TARGET NUMBER: 1
FILE DATE: 02/10/2005
FILE TIME: 08:33

POINT#	X	Y
1:	-1.073	-0.798
2:	-0.897	0.584
3:	1.162	0.385
4:	0.319	0.465
5:	0.202	1.463
6:	0.255	-0.219
7:	0.094	0.101
8:	-0.219	0.215
9:	-0.224	-0.317
10:	0.001	0.011

X CENTROID: -0.038
Y CENTROID: 0.189
POA TO CENTROID: 0.193
HORZ SPREAD: 2.235
VERT SPREAD: 2.261
GROUP SPREAD: 2.596
MIN RADIUS: 0.159
MAX RADIUS: 1.430
MEAN RADIUS: 0.690
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

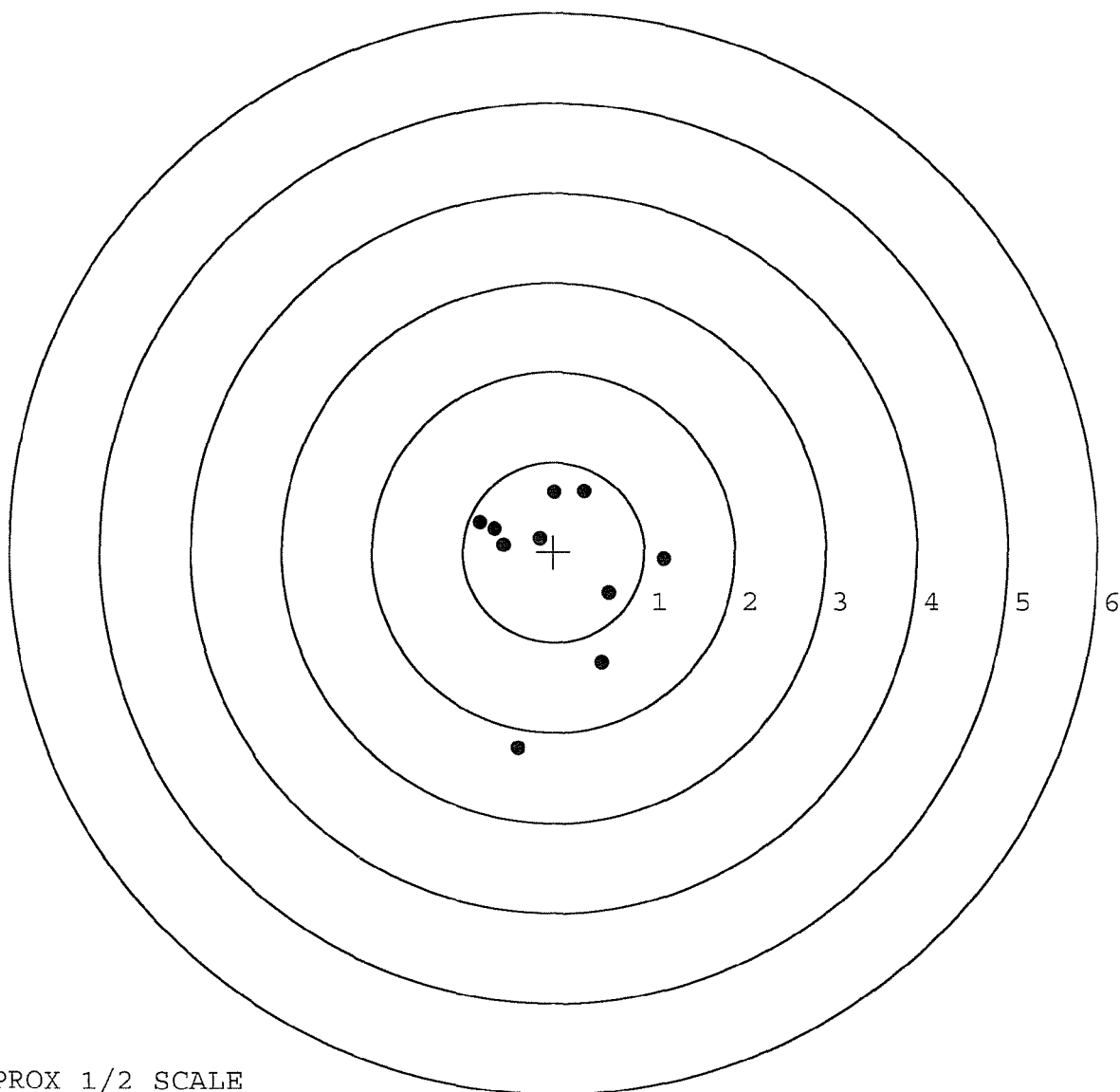
BARBER - M24 0149474

SERIAL NUMBER: G6410266.____0
TARGET NUMBER: 2
FILE DATE: 02/10/2005
FILE TIME: 08:33

POINT#	X	Y
1:	1.219	-0.085
2:	0.610	-0.455
3:	0.535	-1.227
4:	-0.396	-2.186
5:	0.337	0.685
6:	0.012	0.670
7:	-0.154	0.152
8:	-0.560	0.079
9:	-0.655	0.255
10:	-0.816	0.328

X CENTROID: 0.013
Y CENTROID: -0.178
POA TO CENTROID: 0.179
HORZ SPREAD: 2.035
VERT SPREAD: 2.871
GROUP SPREAD: 2.963
MIN RADIUS: 0.370
MAX RADIUS: 2.049
MEAN RADIUS: 0.962

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



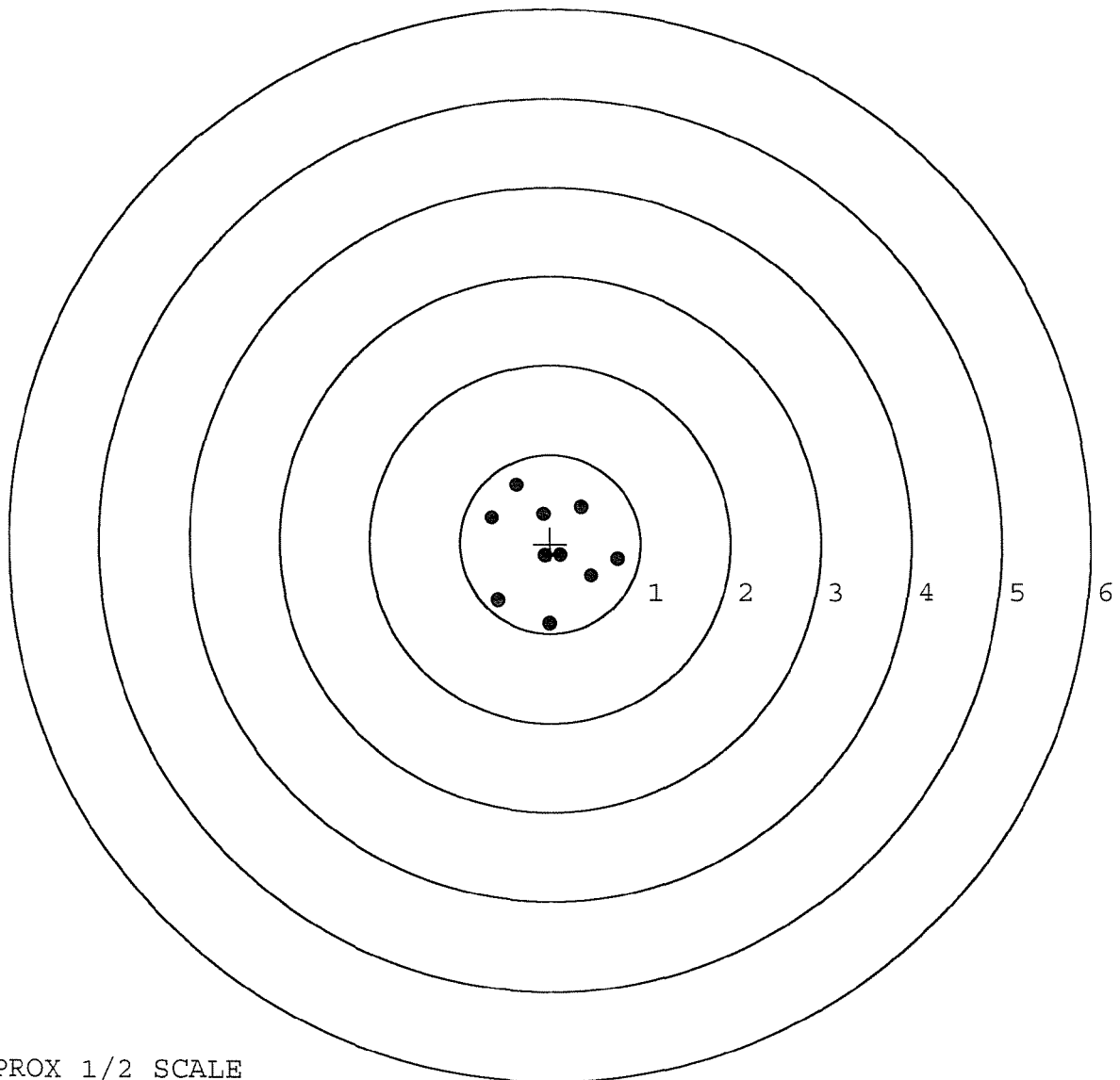
TARGET APPROX 1/2 SCALE

BARBER - M24 0149475

SERIAL NUMBER: G6410266.____0
TARGET NUMBER: 3
FILE DATE: 02/10/2005
FILE TIME: 08:33

POINT#	X	Y
1:	0.744	-0.177
2:	0.452	-0.364
3:	-0.010	-0.898
4:	0.110	-0.128
5:	0.341	0.416
6:	-0.074	0.335
7:	-0.377	0.663
8:	-0.650	0.292
9:	-0.574	-0.640
10:	-0.062	-0.139

X CENTROID: -0.010
Y CENTROID: -0.064
POA TO CENTROID: 0.065
HORZ SPREAD: 1.394
VERT SPREAD: 1.561
GROUP SPREAD: 1.604
MIN RADIUS: 0.091
MAX RADIUS: 0.834
MEAN RADIUS: 0.573
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



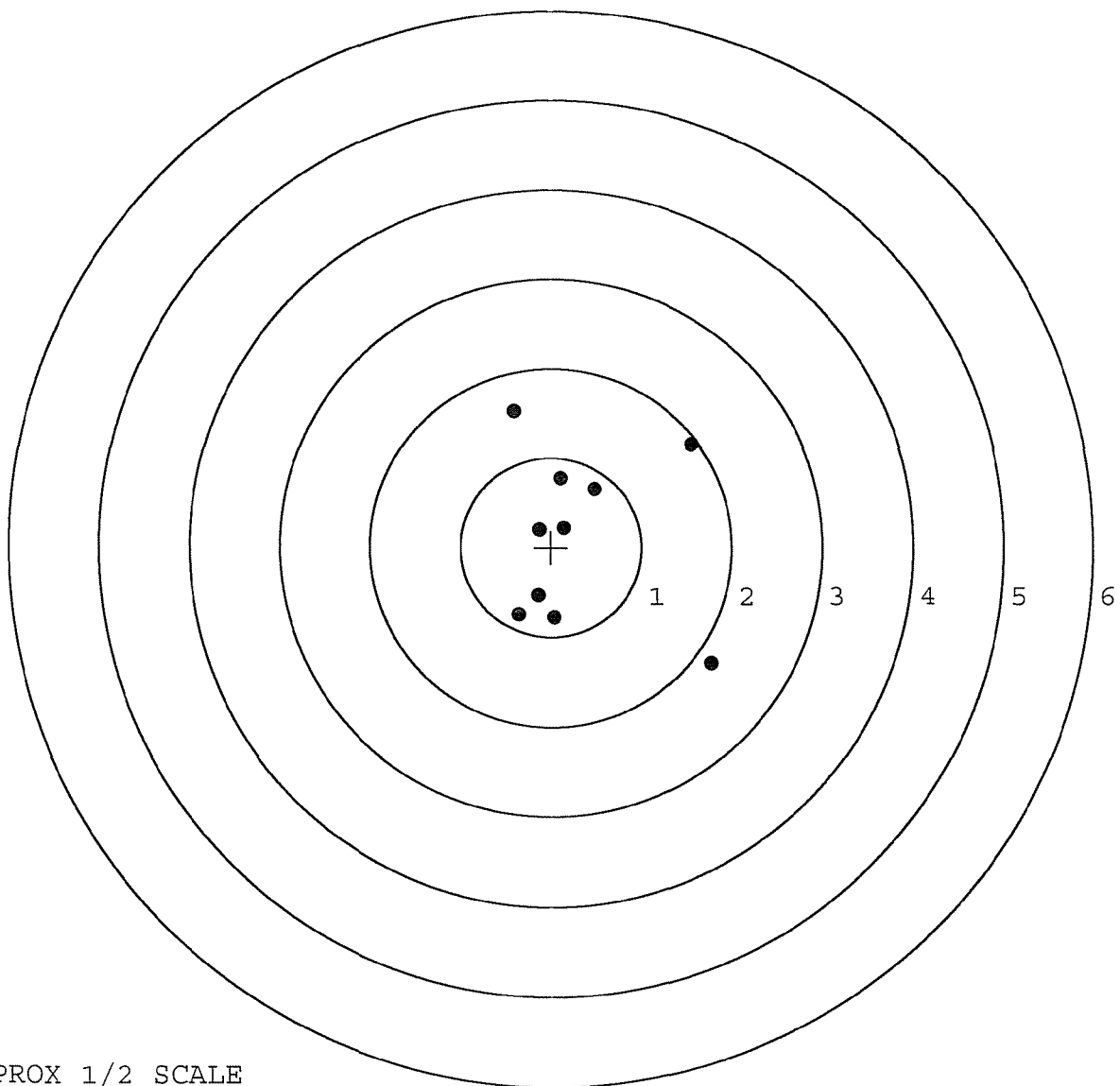
TARGET APPROX 1/2 SCALE

BARBER - M24 0149476

SERIAL NUMBER: G6410266. __0
TARGET NUMBER: 4
FILE DATE: 02/10/2005
FILE TIME: 08:33

POINT#	X	Y
1:	1.772	-1.298
2:	1.549	1.157
3:	0.481	0.653
4:	0.112	0.773
5:	-0.418	1.526
6:	0.144	0.217
7:	-0.130	0.194
8:	-0.141	-0.544
9:	-0.366	-0.756
10:	0.036	-0.793

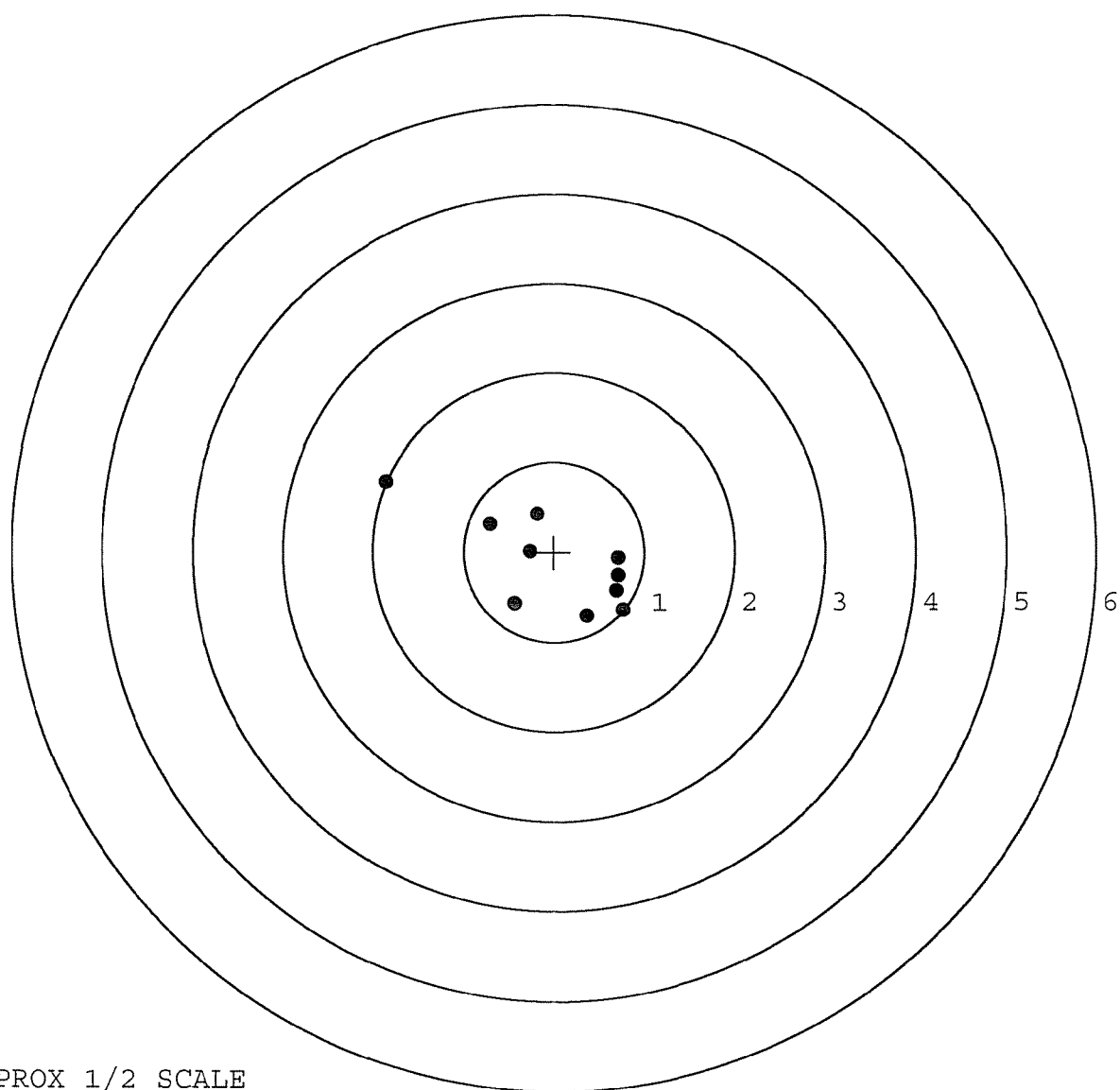
X CENTROID: 0.304
Y CENTROID: 0.113
POA TO CENTROID: 0.324
HORZ SPREAD: 2.190
VERT SPREAD: 2.824
GROUP SPREAD: 3.574
MIN RADIUS: 0.191
MAX RADIUS: 2.036
MEAN RADIUS: 0.997
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0149477

SERIAL NUMBER: G6410266.____0	POINT#	X	Y
TARGET NUMBER: 5	1:	-1.857	0.768
FILE DATE: 02/10/2005	2:	-0.711	0.312
FILE TIME: 08:33	3:	-0.272	0.008
	4:	-0.193	0.425
X CENTROID: -0.023	5:	-0.437	-0.579
Y CENTROID: -0.117	6:	0.366	-0.709
POA TO CENTROID: 0.120	7:	0.763	-0.645
HORZ SPREAD: 2.620	8:	0.688	-0.432
VERT SPREAD: 1.477	9:	0.711	-0.257
GROUP SPREAD: 2.977	10:	0.708	-0.065
MIN RADIUS: 0.278			
MAX RADIUS: 2.036			
MEAN RADIUS: 0.823			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE