

BARBER - M24 0148915

G 6410228

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

BARBER - M24 0148915 M2400148954

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



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M/24 7.62 NATO S.W.S.

UPC



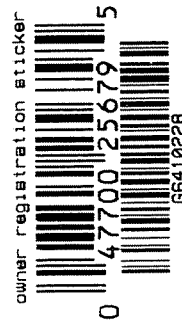
SERIAL NO.



**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



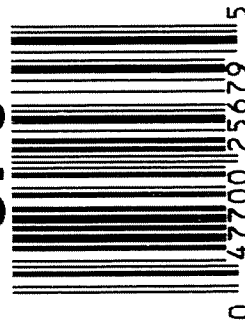
ORDER NO. **25679**

BARREL LENGTH **24"**

CAPACITY **6**

G6410228

UPC



3/11/2006 9:25:01 AM

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Original

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

78ROT01

Goff Blast Barrel & Rec Assembly,



0003770797

0540

01PC001

Flat Black Powder Coat, Barrel and



0003770799

0560

89SWS1

Reassemble Action.



0003770800

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410228

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	JAN 25 2005	1-26-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR 		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRL
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	RR
	D) OIL FIRING PIN ASSEMBLY		2-7-05	RTL
	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>6 160</u> <u>6 160</u> <u>6 160</u>	2-16-05	AC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 160</u> <u>2 160</u> <u>2 160</u>	2-16-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2-16-05	AC
	J) ASSEMBLE STOCK		2-7-05	RL
	K) ASSEMBLE SWIVEL STUDS		2-18-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-7-05	RL
	M) IRON SIGHT ALIGNMENT		2-7-05	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-7-05	RL
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	2-7-05	TRW
	MALFUNCTION <i>creep in trigger</i>	CORRECTION OK	2-16-05	TRW
	MALFUNCTION <i>CH</i>	CORRECTION OK	2-16-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		2-7-05	AC
655	FINAL INSPECTION A) HEADSPACE		2-16-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.66</u> <u>2.64</u> <u>2.21</u> <u>2.53</u>	2-17-05	TRW
	C) FUNCTION		2-16-05	AC
660	PACK		3/18/05	RA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410228.___0

FILE DATE AND TIME: 02/07/2005 07:53

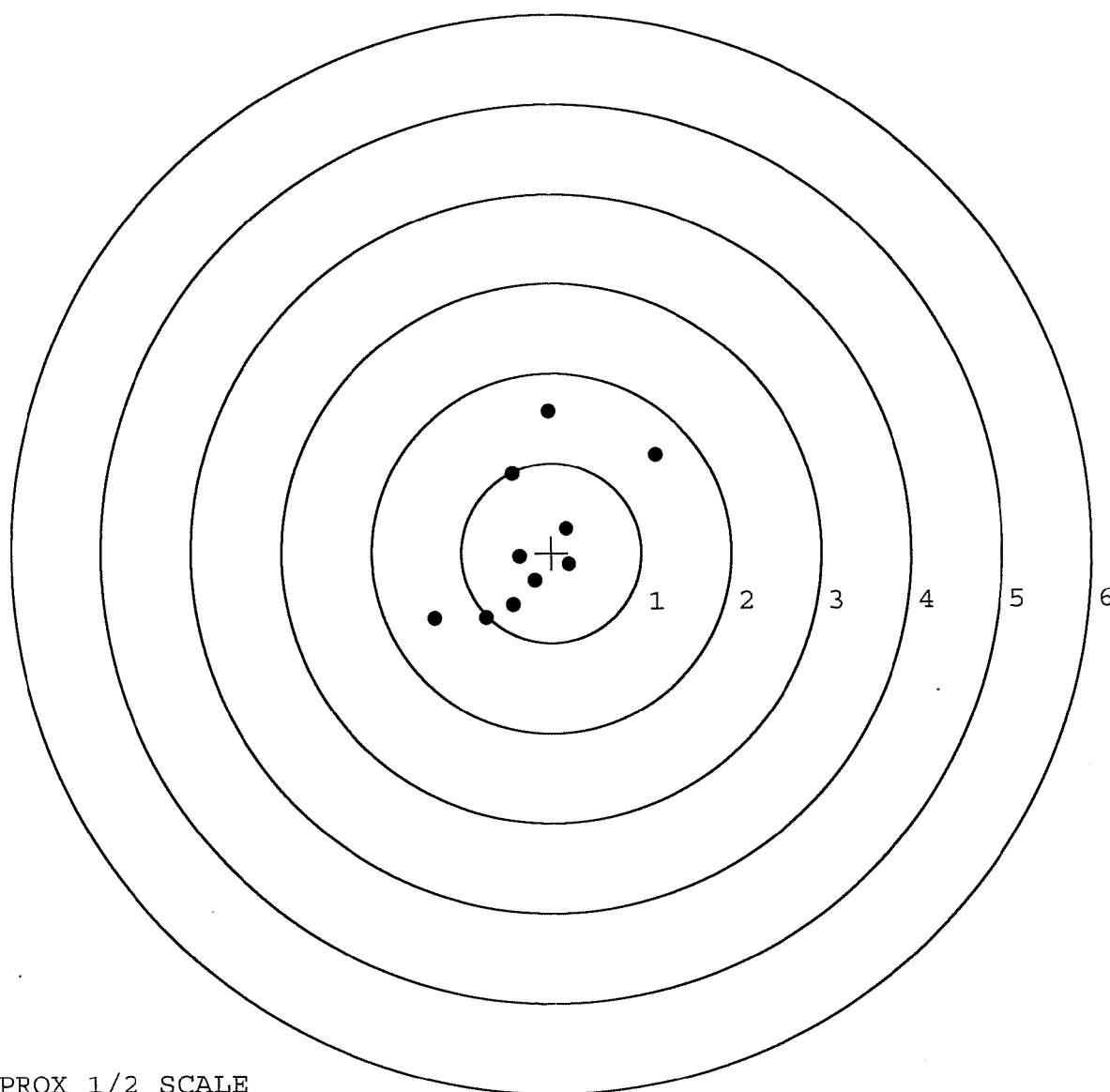
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.008
The Average Mean Radius of the Five Target Set:	0.712
The Distance from POA to Centroid Target #1:	0.235
The Distance from Centroid Target #2 to Centroid Target #1:	0.234
The Distance from Centroid Target #3 to Centroid Target #1:	0.425
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.401

BARBER - M24 0148922

SERIAL NUMBER: G6410228. __0
TARGET NUMBER: 1
FILE DATE: 02/07/2005
FILE TIME: 07:53

	POINT#	X	Y
	1:	1.161	1.081
	2:	-0.032	1.576
	3:	-0.430	0.886
	4:	0.171	0.273
	5:	0.194	-0.131
	6:	-0.358	-0.040
	7:	-0.191	-0.311
	8:	-0.430	-0.583
	9:	-0.729	-0.722
	10:	-1.310	-0.727
X CENTROID:		-0.195	
Y CENTROID:		0.130	
POA TO CENTROID:		0.235	
HORZ SPREAD:		2.471	
VERT SPREAD:		2.303	
GROUP SPREAD:		3.062	
MIN RADIUS:		0.235	
MAX RADIUS:		1.656	
MEAN RADIUS:		0.860	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		9	



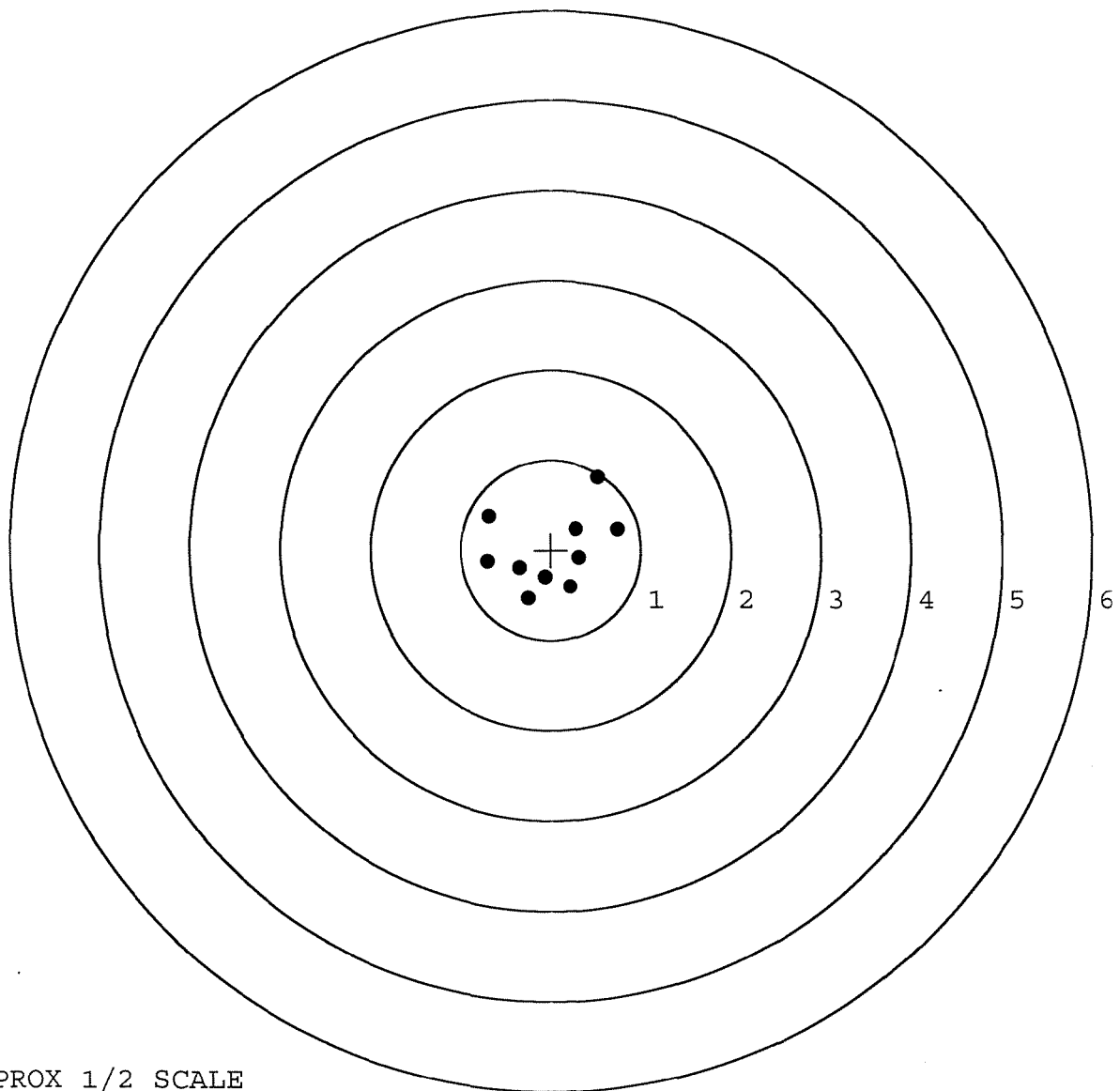
TARGET APPROX 1/2 SCALE

BARBER - M24 0148923

SERIAL NUMBER: G6410228. __0
 TARGET NUMBER: 2
 FILE DATE: 02/07/2005
 FILE TIME: 07:53

POINT#	X	Y
1:	0.735	0.233
2:	0.521	0.812
3:	0.275	0.239
4:	0.319	-0.085
5:	0.215	-0.411
6:	-0.258	-0.539
7:	-0.351	-0.194
8:	-0.701	-0.122
9:	-0.691	0.375
10:	-0.072	-0.306

X CENTROID: -0.001
 Y CENTROID: 0.000
 POA TO CENTROID: 0.001
 HORZ SPREAD: 1.436
 VERT SPREAD: 1.351
 GROUP SPREAD: 1.560
 MIN RADIUS: 0.314
 MAX RADIUS: 0.965
 MEAN RADIUS: 0.571
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

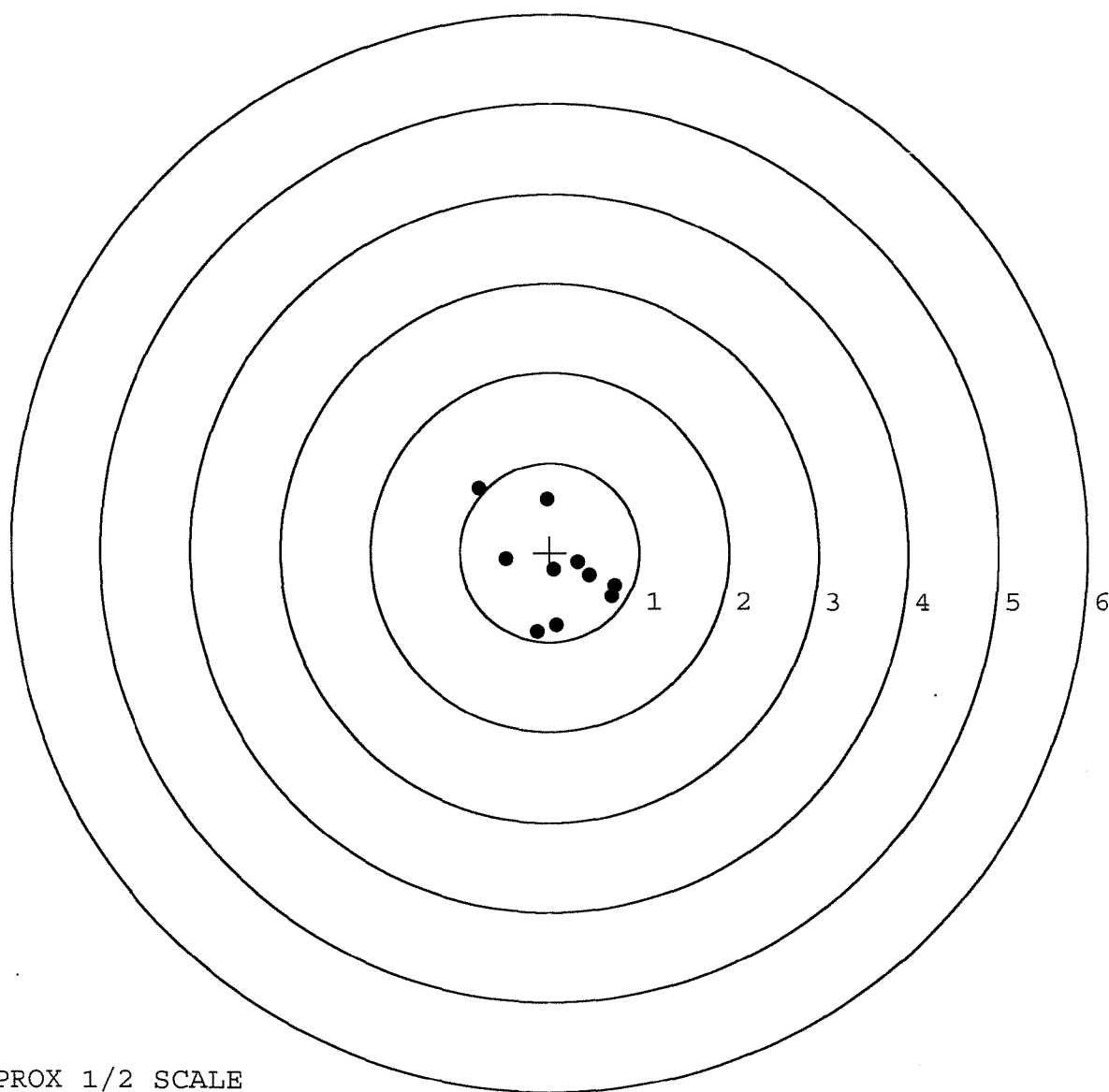
BARBER - M24 0148924

SERIAL NUMBER: G6410228. __0
TARGET NUMBER: 3
FILE DATE: 02/07/2005
FILE TIME: 07:53

X CENTROID: 0.085
Y CENTROID: -0.189
POA TO CENTROID: 0.207
HORZ SPREAD: 1.520
VERT SPREAD: 1.605
GROUP SPREAD: 1.917
MIN RADIUS: 0.043
MAX RADIUS: 1.261
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.034	0.595
2:	-0.793	0.716
3:	-0.488	-0.078
4:	-0.142	-0.889
5:	0.078	-0.819
6:	0.697	-0.490
7:	0.727	-0.368
8:	0.446	-0.259
9:	0.315	-0.107
10:	0.042	-0.192



TARGET APPROX 1/2 SCALE

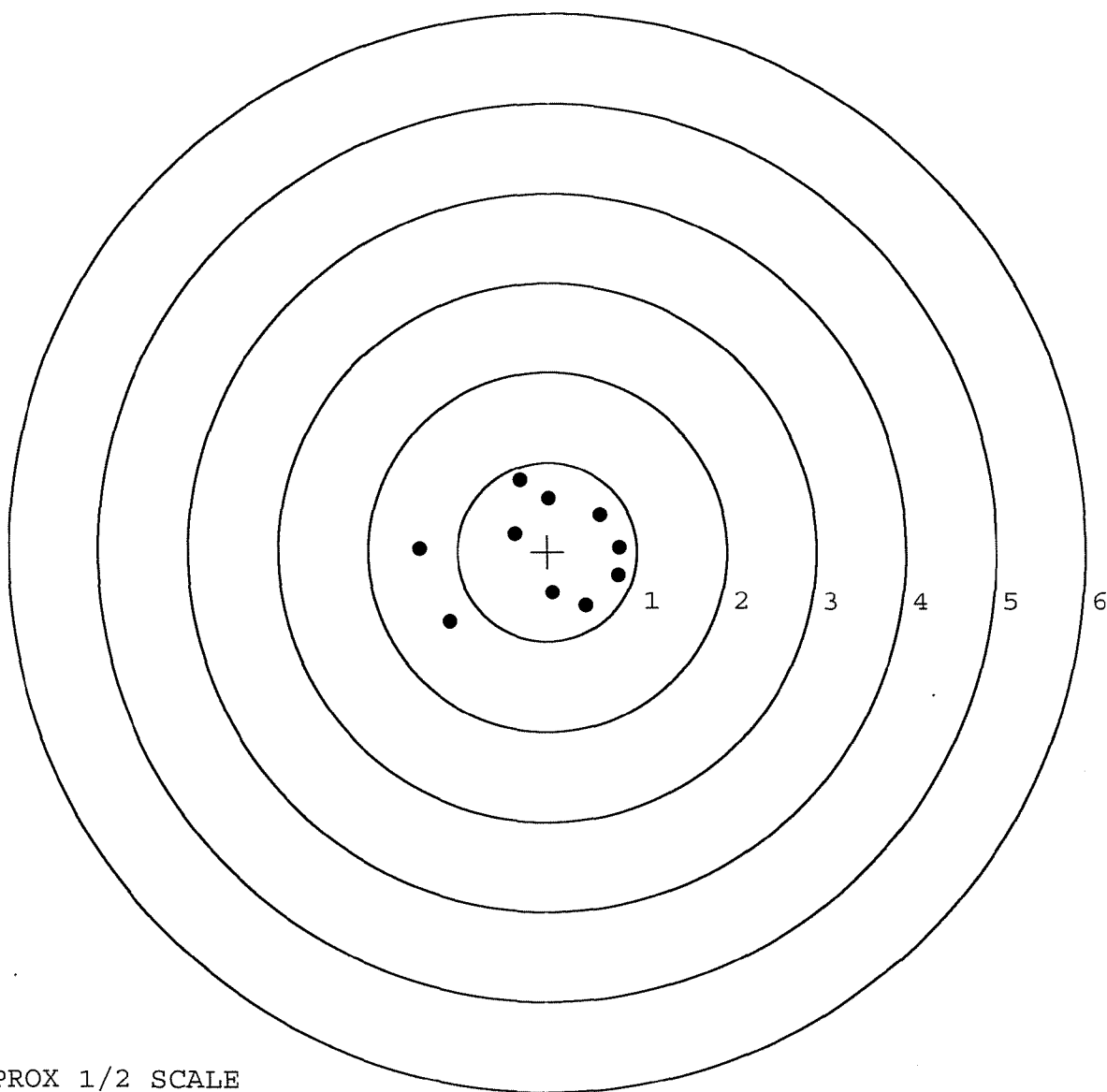
BARBER - M24 0148925

SERIAL NUMBER: G6410228. __0
TARGET NUMBER: 4
FILE DATE: 02/07/2005
FILE TIME: 07:53

X CENTROID: -0.050
Y CENTROID: -0.003
POA TO CENTROID: 0.050
HORZ SPREAD: 2.229
VERT SPREAD: 1.591
GROUP SPREAD: 2.233
MIN RADIUS: 0.371
MAX RADIUS: 1.378
MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.440	-0.608
2:	0.066	-0.465
3:	0.591	0.418
4:	0.802	0.047
5:	0.787	-0.260
6:	-0.362	0.197
7:	0.010	0.594
8:	-0.312	0.803
9:	-1.427	0.033
10:	-1.090	-0.788



TARGET APPROX 1/2 SCALE

BARBER - M24 0148926

SERIAL NUMBER: G6410228. __0

TARGET NUMBER: 5

FILE DATE: 02/07/2005

FILE TIME: 07:53

X CENTROID: 0.200

Y CENTROID: 0.064

POA TO CENTROID: 0.211

HORZ SPREAD: 2.585

VERT SPREAD: 1.623

GROUP SPREAD: 2.832

MIN RADIUS: 0.131

MAX RADIUS: 1.751

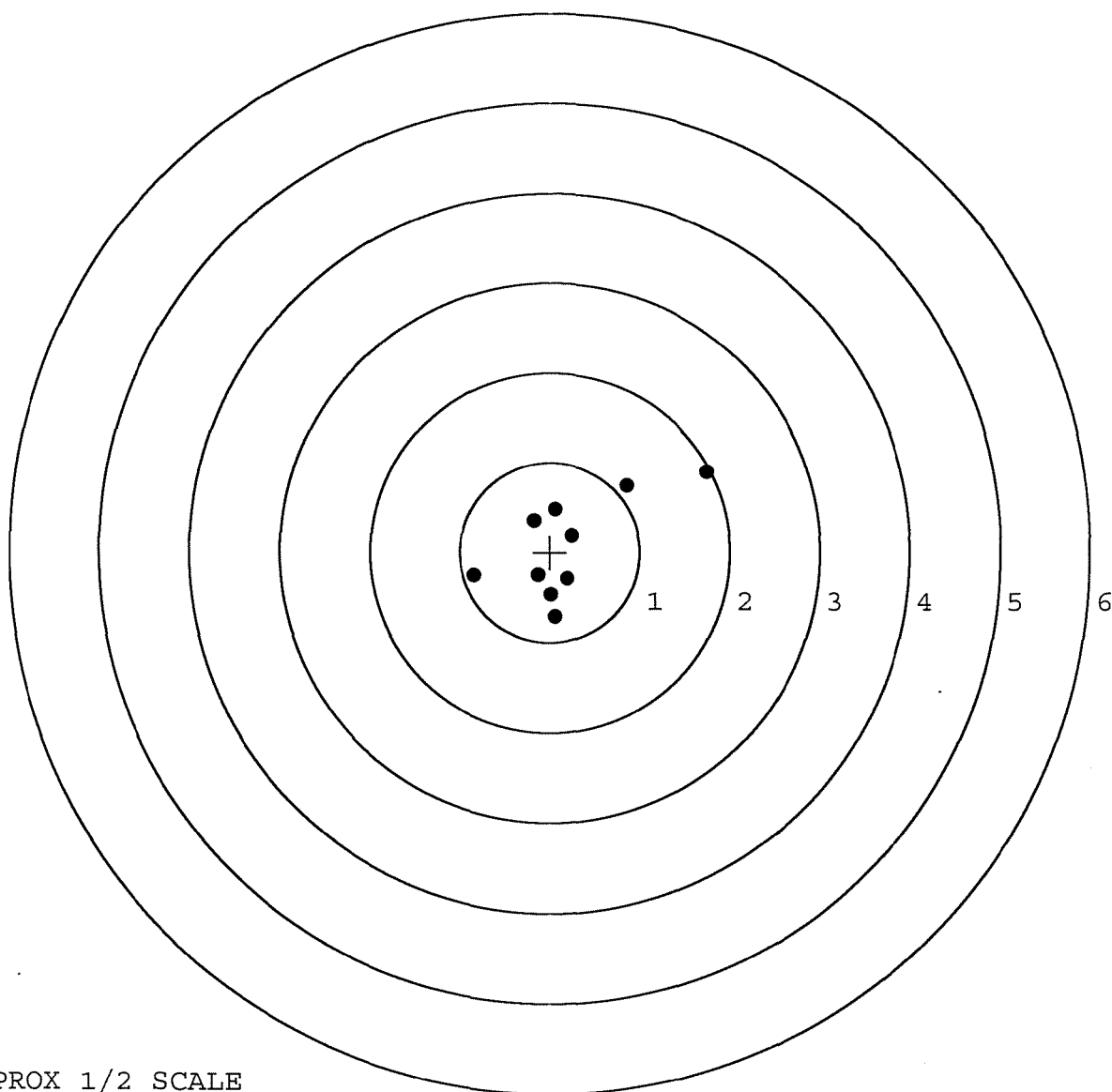
MEAN RADIUS: 0.704

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.741	0.897
2:	0.855	0.742
3:	0.056	0.479
4:	0.251	0.185
5:	-0.180	0.353
6:	0.057	-0.726
7:	0.013	-0.475
8:	0.194	-0.297
9:	-0.139	-0.254
10:	-0.844	-0.259



TARGET APPROX 1/2 SCALE

BARBER M24 0148927

SERIAL NO. _____

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)

DATE 2-2-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.31	2.74		2.12	
PULL #2	2.79	2.75		2.16	
PULL #3	2.58	2.73		2.12	
PULL #4	2.68	2.63		2.08	
PULL #5	2.78	2.47		2.05	
TOTAL	13.14	13.32		10.53	
AVERAGE	2.62	2.66		2.10	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.19		
PULL #2	3.28	3.31		
PULL #3	3.23	3.37		
PULL #4	3.28	3.36		
PULL #5	3.27	3.25		
TOTAL	16.35	16.48		
AVERAGE	3.27	3.29		

	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	4.18	4.23		3.91
PULL #2	4.28	4.21		4.33
PULL #3	4.23	4.09		4.39
PULL #4	4.04	4.07		4.34
PULL #5	4.22	4.01		3.94
TOTAL	20.95	20.61		20.91
AVERAGE	4.19	4.12		4.18