

BARBER - M24 0086396

G657-1177

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0086396~~ M2400086435

ORDER 25716

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

UPC



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

UPC



SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTUCTION BOOK 3518

DD FORM

proof of purchase



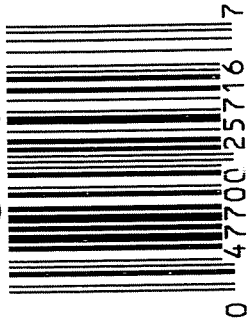
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577177

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577177

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-20-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-3-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-3-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-3-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>60</u> <u>60</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.5</u> <u>7.5</u> <u>2.0</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-3-06	RT
	K) ASSEMBLE SWIVEL STUDS		8-3-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-3-06	RT
	M) IRON SIGHT ALIGNMENT		8-3-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-3-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-4-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/4/06	MPD
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.44</u> <u>2.48</u> <u>2.41</u> <u>2.36</u>	8-25-06	RA
	C) FUNCTION		8-31-06	RT
690	PACK		11/15/06	RA

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BARBER - M24 0686400 86439

AVERAGE PULL FORCE BETWEEN
~~BARBER - M24 00864401~~

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 7-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.54		2.60	
PULL #2	2.36	2.49		2.59	
PULL #3	2.41	2.41		2.52	
PULL #4	2.34	2.43		2.56	
PULL #5	2.51	2.49		2.47	
TOTAL	12.10	12.36		12.74	
AVERAGE	2.42	2.47		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.21		
PULL #2	2.98	3.22		
PULL #3	2.99	3.19		
PULL #4	3.03	3.11		
PULL #5	3.03	3.15		
TOTAL	15.03	15.88		
AVERAGE	3.00	3.17		

	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	4.12	4.12		4.04
PULL #2	4.07	4.05		3.97
PULL #3	4.04	4.10		4.11
PULL #4	4.02	4.15		4.12
PULL #5	4.18	4.02		4.12
TOTAL	20.43	20.44		20.36
AVERAGE	4.08	4.08		4.07

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

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BARBER - M24 ~~00864401~~ 0086440

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577177.___0
FILE DATE AND TIME: 08/04/2006 07:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

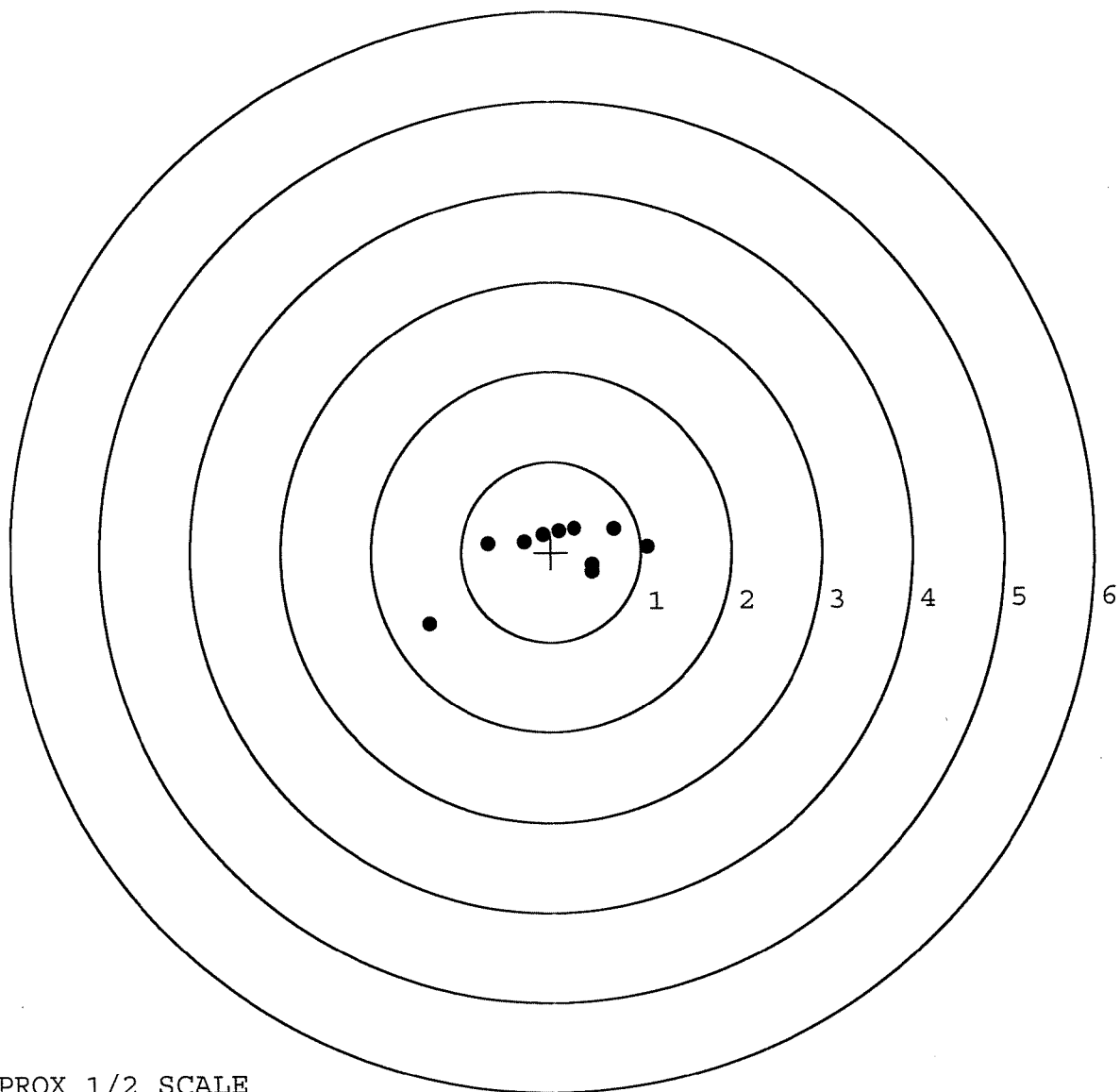
The Average X Centroid of the Five Target Set:	-0.121
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.577
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.249
The Distance from Centroid Target #3 to Centroid Target #1:	0.211
The Distance from Centroid Target #4 to Centroid Target #1:	0.370
The Distance from Centroid Target #5 to Centroid Target #1:	0.168

BARBER - M24 0086403

SERIAL NUMBER: G6577177.___0
TARGET NUMBER: 1
FILE DATE: 08/04/2006
FILE TIME: 07:49

X CENTROID: 0.062
Y CENTROID: 0.008
POA TO CENTROID: 0.062
HORZ SPREAD: 2.428
VERT SPREAD: 1.057
GROUP SPREAD: 2.571
MIN RADIUS: 0.231
MAX RADIUS: 1.630
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.069	0.056
2:	0.466	-0.223
3:	-1.359	-0.791
4:	-0.698	0.104
5:	-0.296	0.115
6:	-0.087	0.199
7:	0.089	0.237
8:	0.265	0.266
9:	0.705	0.257
10:	0.464	-0.144



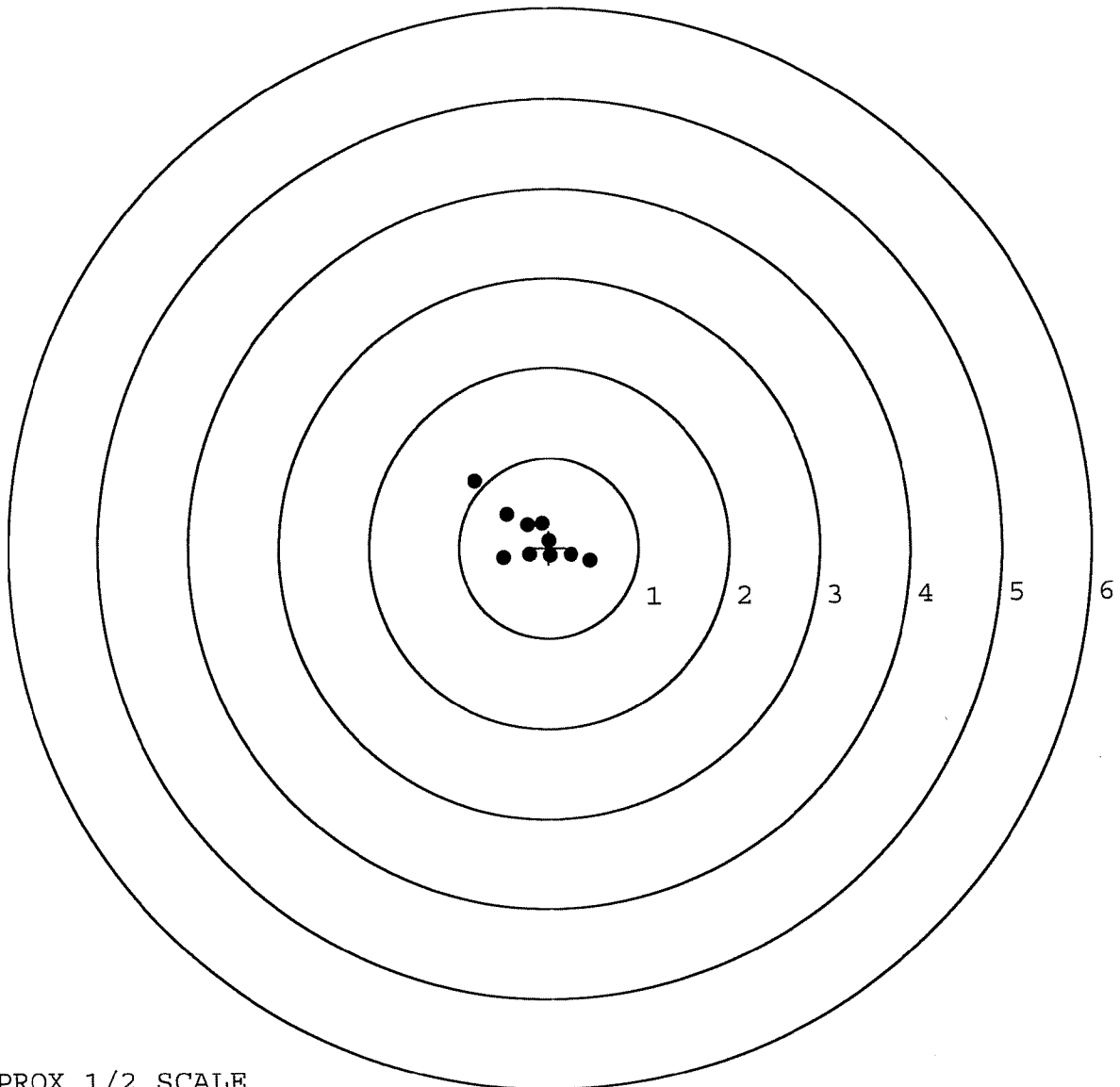
TARGET APPROX 1/2 SCALE

BARBER - M24 0086404

SERIAL NUMBER: G6577177. __0
TARGET NUMBER: 2
FILE DATE: 08/04/2006
FILE TIME: 07:49

X CENTROID: -0.159
Y CENTROID: 0.122
POA TO CENTROID: 0.200
HORZ SPREAD: 1.280
VERT SPREAD: 0.896
GROUP SPREAD: 1.562
MIN RADIUS: 0.156
MAX RADIUS: 0.908
MEAN RADIUS: 0.383
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.817	0.747
2:	-0.466	0.376
3:	-0.501	-0.107
4:	-0.078	0.273
5:	0.252	-0.085
6:	0.463	-0.149
7:	0.018	-0.088
8:	-0.001	0.076
9:	-0.238	0.256
10:	-0.220	-0.078



TARGET APPROX 1/2 SCALE

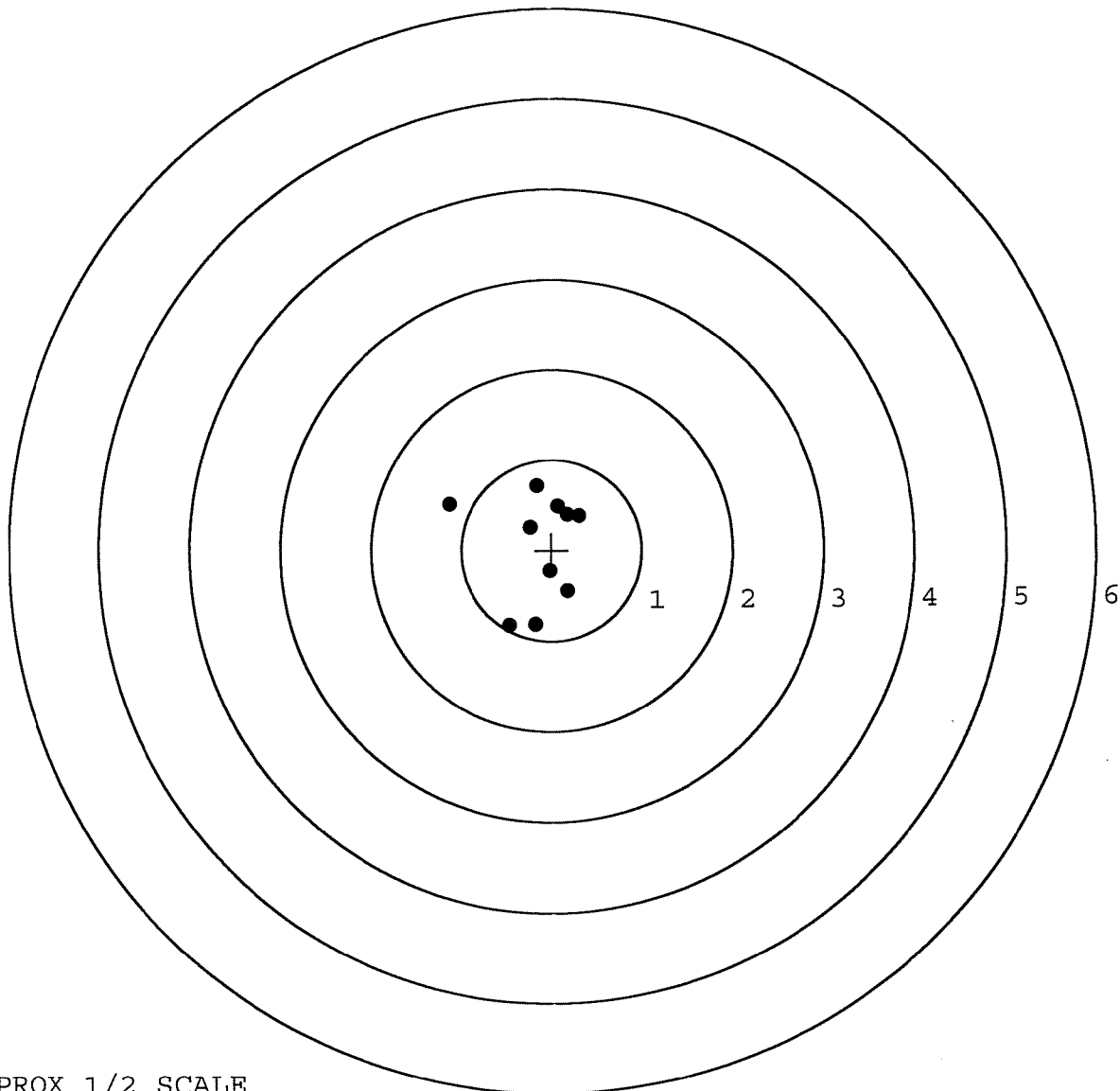
BARBER - M24 0086405

SERIAL NUMBER: G6577177. __ 0
TARGET NUMBER: 3
FILE DATE: 08/04/2006
FILE TIME: 07:49

X CENTROID: -0.147
Y CENTROID: 0.039
POA TO CENTROID: 0.152
HORZ SPREAD: 1.440
VERT SPREAD: 1.538
GROUP SPREAD: 1.634
MIN RADIUS: 0.230
MAX RADIUS: 1.092
MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.467	-0.828
2:	-0.186	-0.820
3:	0.178	-0.458
4:	-0.020	-0.233
5:	-1.130	0.514
6:	-0.237	0.251
7:	0.310	0.376
8:	-0.163	0.710
9:	0.070	0.486
10:	0.177	0.391



TARGET APPROX 1/2 SCALE

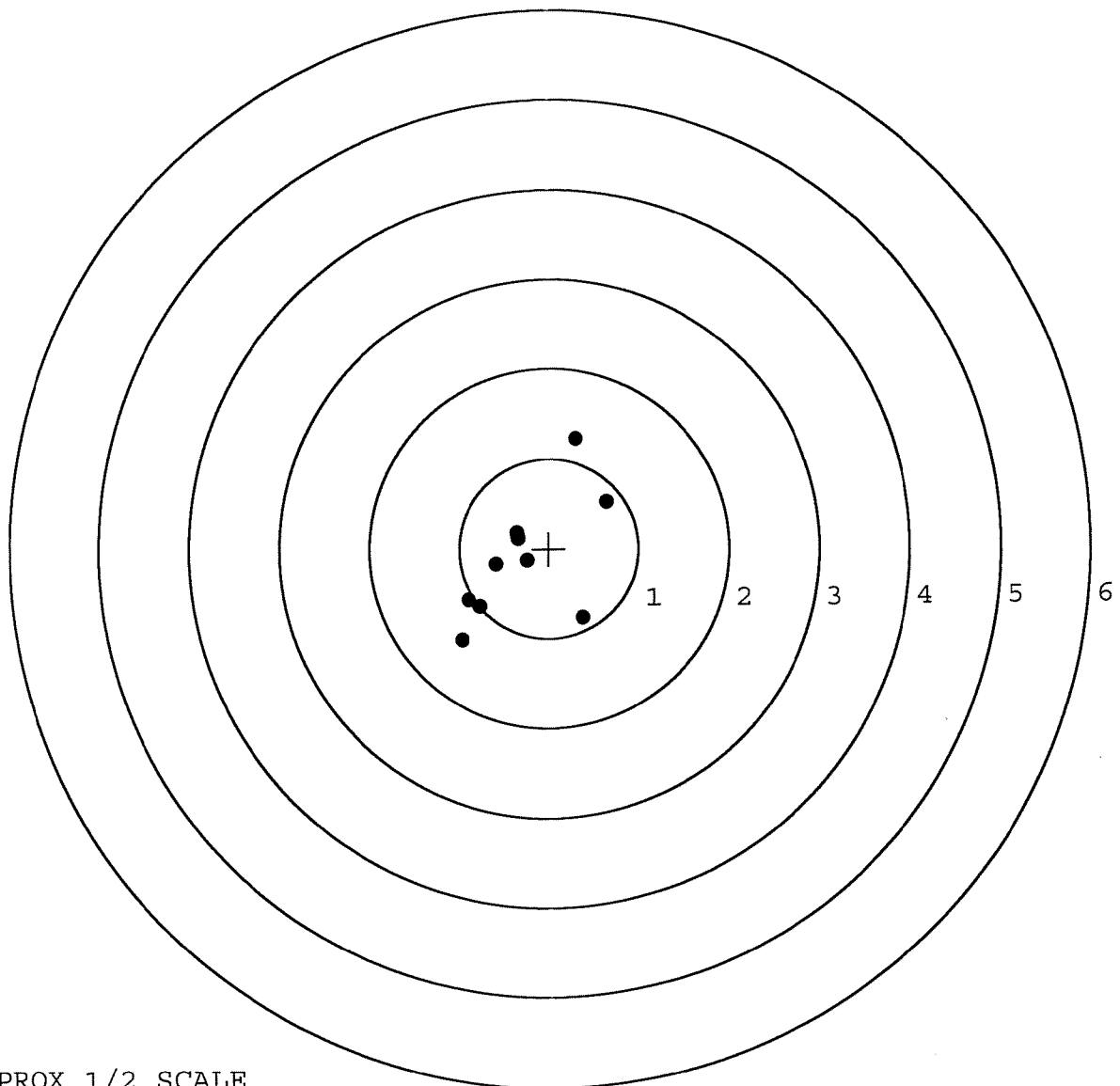
BARBER - M24 0086406

SERIAL NUMBER: G6577177. __ 0
TARGET NUMBER: 4
FILE DATE: 08/04/2006
FILE TIME: 07:49

X CENTROID: -0.283
Y CENTROID: -0.127
POA TO CENTROID: 0.310
HORZ SPREAD: 1.618
VERT SPREAD: 2.233
GROUP SPREAD: 2.573
MIN RADIUS: 0.039
MAX RADIUS: 1.470
MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.968	-1.014
2:	-0.770	-0.641
3:	-0.895	-0.568
4:	-0.588	-0.170
5:	-0.244	-0.132
6:	-0.357	0.181
7:	0.380	-0.776
8:	0.650	0.517
9:	0.310	1.219
10:	-0.346	0.119



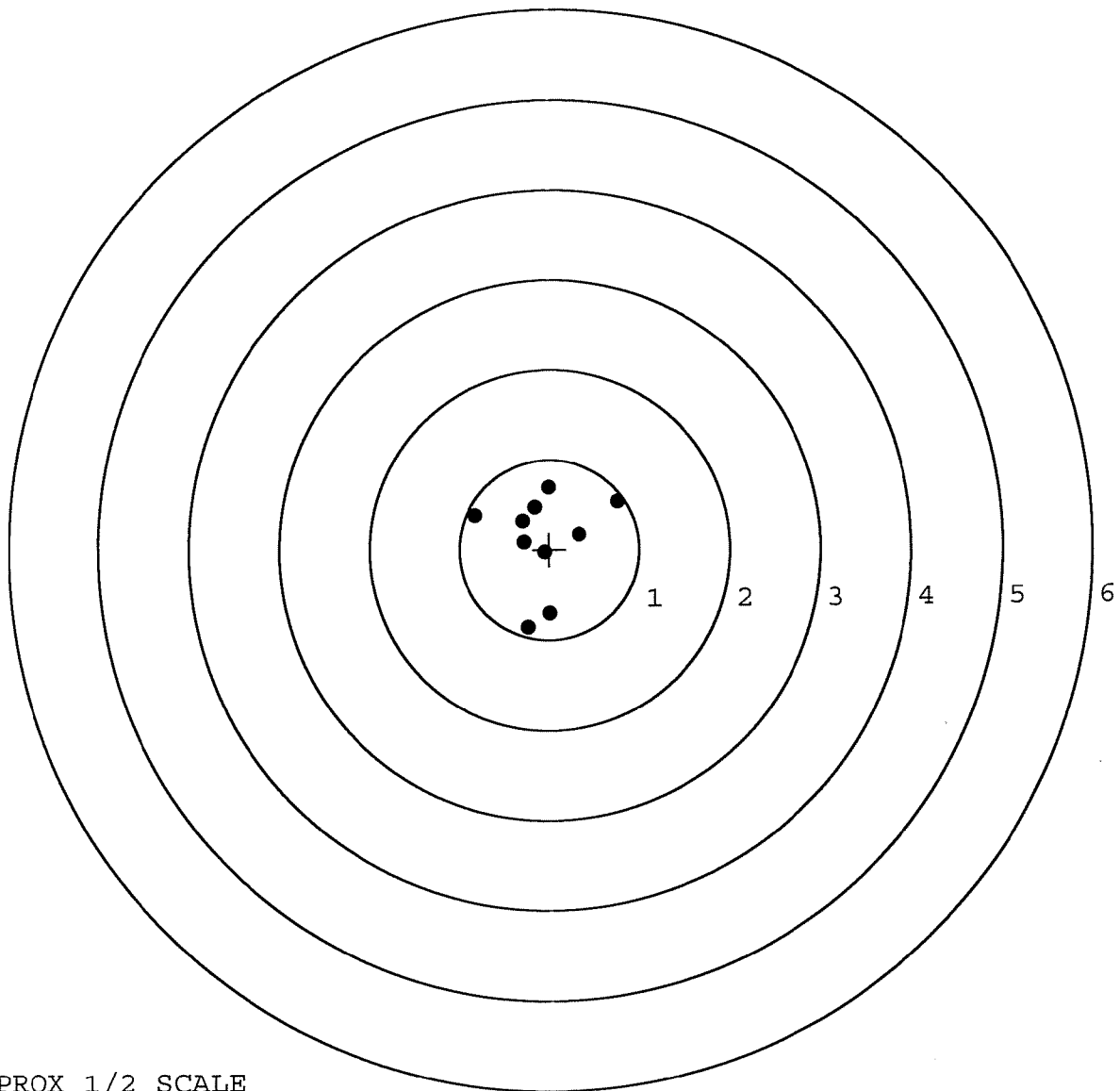
TARGET APPROX 1/2 SCALE

BARBER - M24 0086407

SERIAL NUMBER: G6577177. __0
TARGET NUMBER: 5
FILE DATE: 08/04/2006
FILE TIME: 07:49

X CENTROID: -0.077
Y CENTROID: 0.103
POA TO CENTROID: 0.128
HORZ SPREAD: 1.587
VERT SPREAD: 1.562
GROUP SPREAD: 1.719
MIN RADIUS: 0.144
MAX RADIUS: 0.986
MEAN RADIUS: 0.560
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.240	-0.870
2:	0.003	-0.714
3:	0.761	0.528
4:	0.339	0.165
5:	-0.009	0.692
6:	-0.160	0.473
7:	-0.296	0.319
8:	-0.826	0.386
9:	-0.281	0.086
10:	-0.057	-0.040



TARGET APPROX 1/2 SCALE