

BARBER - M24 0084743

G 657 7061

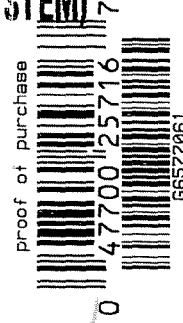
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0084743 M2400084782

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

- INSTRUCTION BOOK 3518

DD FORM

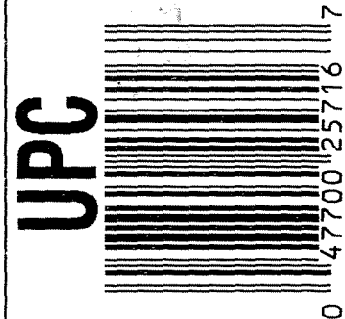


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577061



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577061

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>inup</u>	8/17/06	ccat
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	mon
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	mon
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	mon
	D) OIL FIRING PIN ASSEMBLY		8-29-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mon

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	8-30-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-30-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	8-30-06	DA
	J) ASSEMBLE STOCK		8-29-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/12/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-06	BLC
	M) IRON SIGHT ALIGNMENT		8-29-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/29/06	MAD
670	FINAL INSPECTION A) HEADSPACE		10/12/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.40</u> <u>2.46</u> <u>2.34</u> <u>2.20</u>	8-30-06	DA
	C) FUNCTION		10/12/06	non
690	PACK		11/13/06	DA

F004 REV 5/2006

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BARBER - M24 0664747 84786

**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)

DATE 8-28-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.26		2.47	
PULL #2	2.66	2.45		2.49	
PULL #3	2.37	2.48		2.35	
PULL #4	2.52	2.30		2.47	
PULL #5	2.48	2.42		2.34	
TOTAL	12.51	11.91		12.12	
AVERAGE	2.50	2.38		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.89	3.01		
PULL #2	2.99	2.94		
PULL #3	3.17	3.02		
PULL #4	2.96	3.06		
PULL #5	3.09	3.08		
TOTAL	15.10	15.11		
AVERAGE	3.02	3.02		

	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	4.01	3.94		3.97
PULL #2	4.02	4.00		3.96
PULL #3	3.91	4.10		4.11
PULL #4	3.81	3.88		3.91
PULL #5	3.90	3.86		3.85
TOTAL	19.65	19.78		19.80
AVERAGE	3.93	3.96		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577061.___0
FILE DATE AND TIME: 08/29/2006 19:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

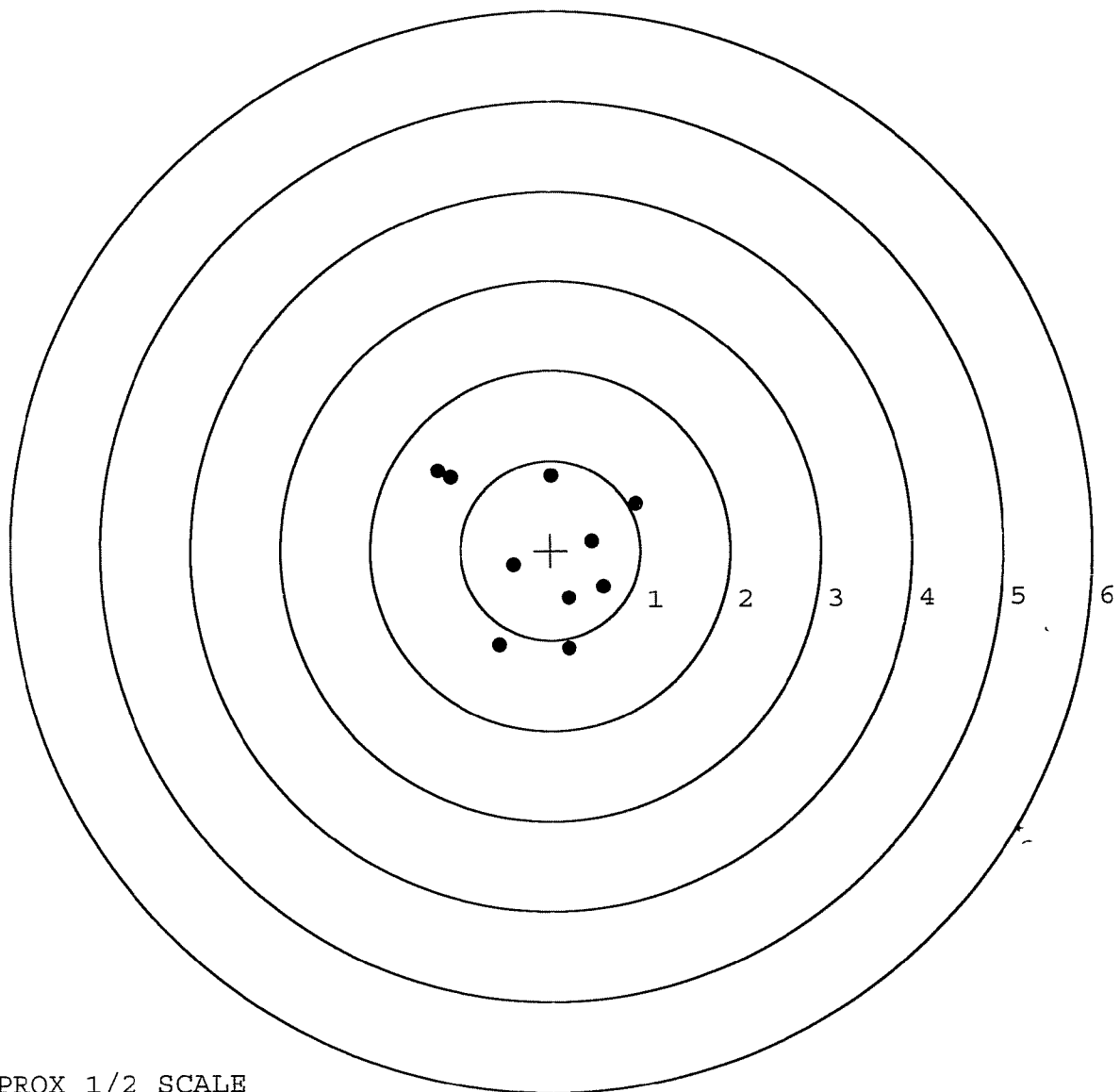
The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.074
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.747
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.313
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.232
The Distance from Centroid Target #5 to Centroid Target #1:	0.248

BARBER - M24 0084750

SERIAL NUMBER: G6577061. __0
TARGET NUMBER: 1
FILE DATE: 08/29/2006
FILE TIME: 19:47

X CENTROID: -0.094
Y CENTROID: -0.012
POA TO CENTROID: 0.094
HORZ SPREAD: 2.201
VERT SPREAD: 1.988
GROUP SPREAD: 2.461
MIN RADIUS: 0.359
MAX RADIUS: 1.466
MEAN RADIUS: 0.940
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.578	-1.060
2:	0.202	-1.098
3:	0.202	-0.540
4:	0.587	-0.411
5:	0.466	0.102
6:	0.952	0.514
7:	0.013	0.829
8:	-0.419	-0.164
9:	-1.112	0.817
10:	-1.249	0.890



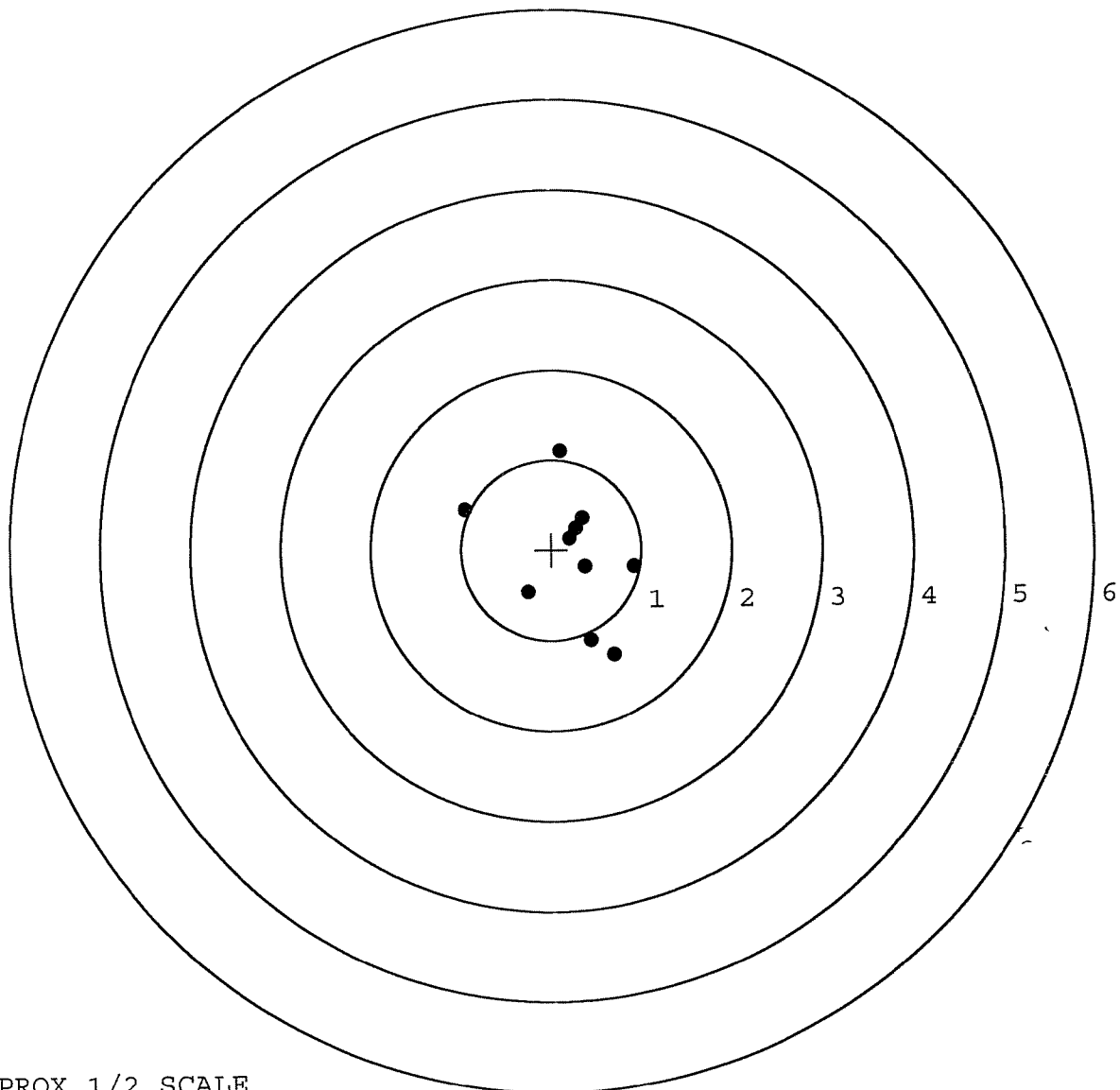
TARGET APPROX 1/2 SCALE

BARBER - M24 0084751

SERIAL NUMBER: G6577061. __0
TARGET NUMBER: 2
FILE DATE: 08/29/2006
FILE TIME: 19:47

X CENTROID: 0.213
Y CENTROID: -0.075
POA TO CENTROID: 0.226
HORZ SPREAD: 1.875
VERT SPREAD: 2.261
GROUP SPREAD: 2.304
MIN RADIUS: 0.197
MAX RADIUS: 1.281
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.693	-1.161
2:	0.438	-1.001
3:	-0.262	-0.470
4:	0.918	-0.190
5:	0.376	-0.187
6:	0.348	0.348
7:	0.201	0.126
8:	0.103	1.100
9:	-0.957	0.447
10:	0.276	0.239



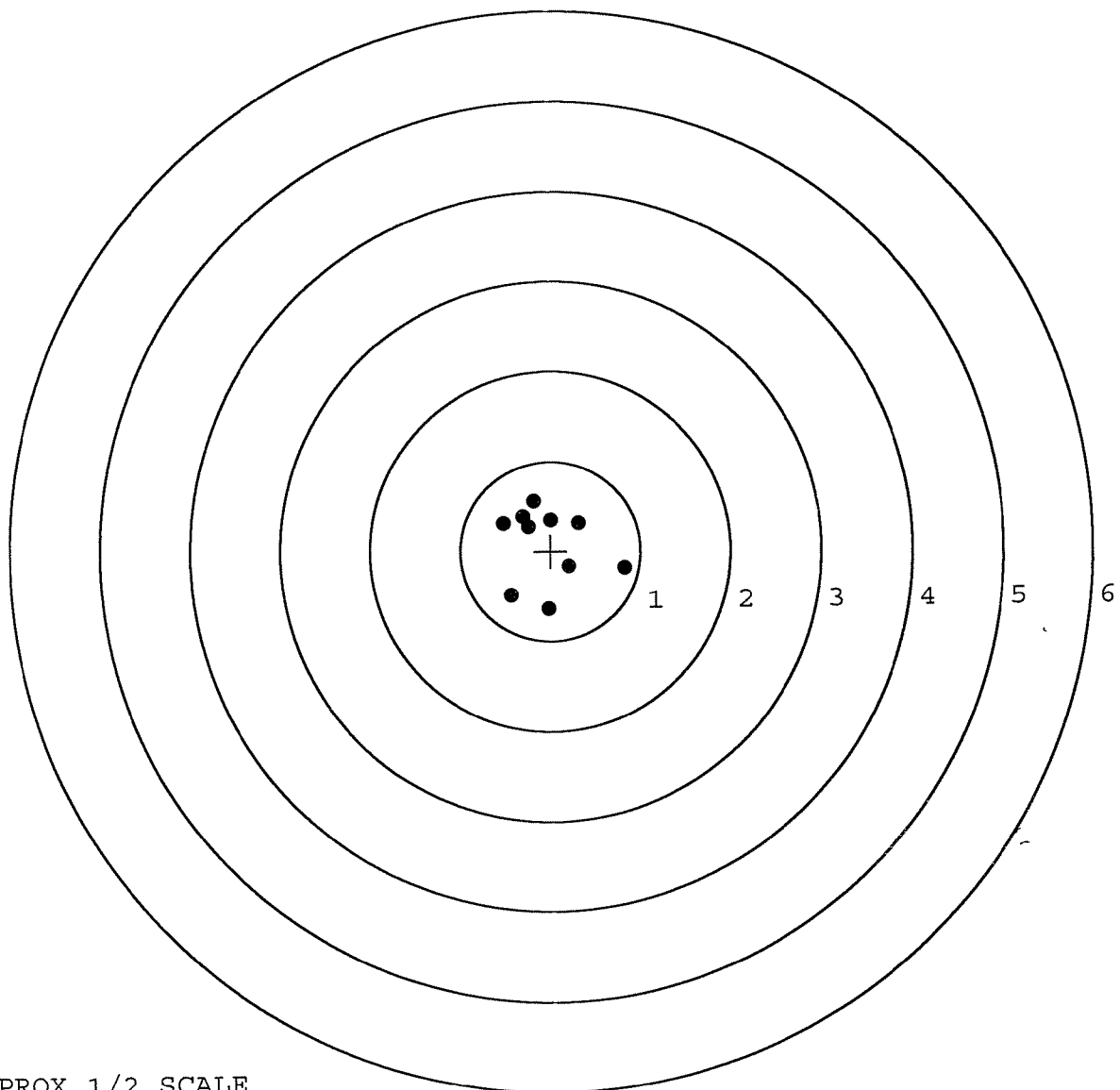
TARGET APPROX 1/2 SCALE

BARBER - M24 0084752

SERIAL NUMBER: G6577061. __0
TARGET NUMBER: 3
FILE DATE: 08/29/2006
FILE TIME: 19:47

X CENTROID: -0.042
Y CENTROID: 0.067
POA TO CENTROID: 0.079
HORZ SPREAD: 1.344
VERT SPREAD: 1.207
GROUP SPREAD: 1.437
MIN RADIUS: 0.278
MAX RADIUS: 0.901
MEAN RADIUS: 0.513
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.820	-0.196
2:	-0.033	-0.648
3:	-0.442	-0.497
4:	0.200	-0.174
5:	0.317	0.309
6:	-0.524	0.313
7:	-0.193	0.559
8:	-0.002	0.342
9:	-0.253	0.273
10:	-0.312	0.385



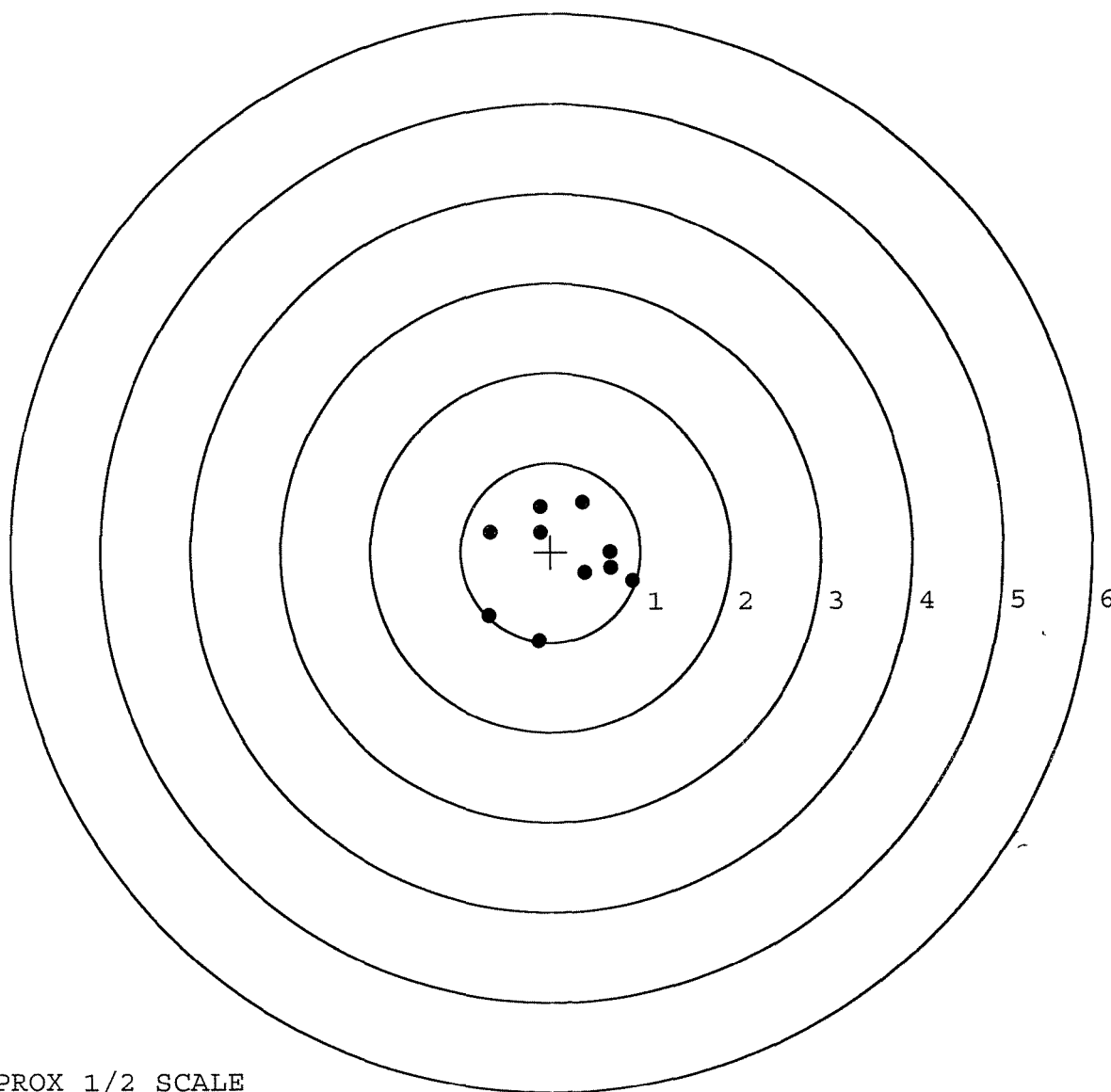
TARGET APPROX 1/2 SCALE

BARBER - M24 0084753

SERIAL NUMBER: G6577061. __0
 TARGET NUMBER: 4
 FILE DATE: 08/29/2006
 FILE TIME: 19:47

X CENTROID: 0.123
 Y CENTROID: -0.093
 POA TO CENTROID: 0.155
 HORZ SPREAD: 1.599
 VERT SPREAD: 1.546
 GROUP SPREAD: 1.645
 MIN RADIUS: 0.296
 MAX RADIUS: 1.018
 MEAN RADIUS: 0.676
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.140	-0.988
2:	-0.687	-0.709
3:	-0.677	0.223
4:	0.355	0.558
5:	-0.123	0.500
6:	-0.124	0.218
7:	0.912	-0.322
8:	0.384	-0.233
9:	0.662	-0.005
10:	0.671	-0.174



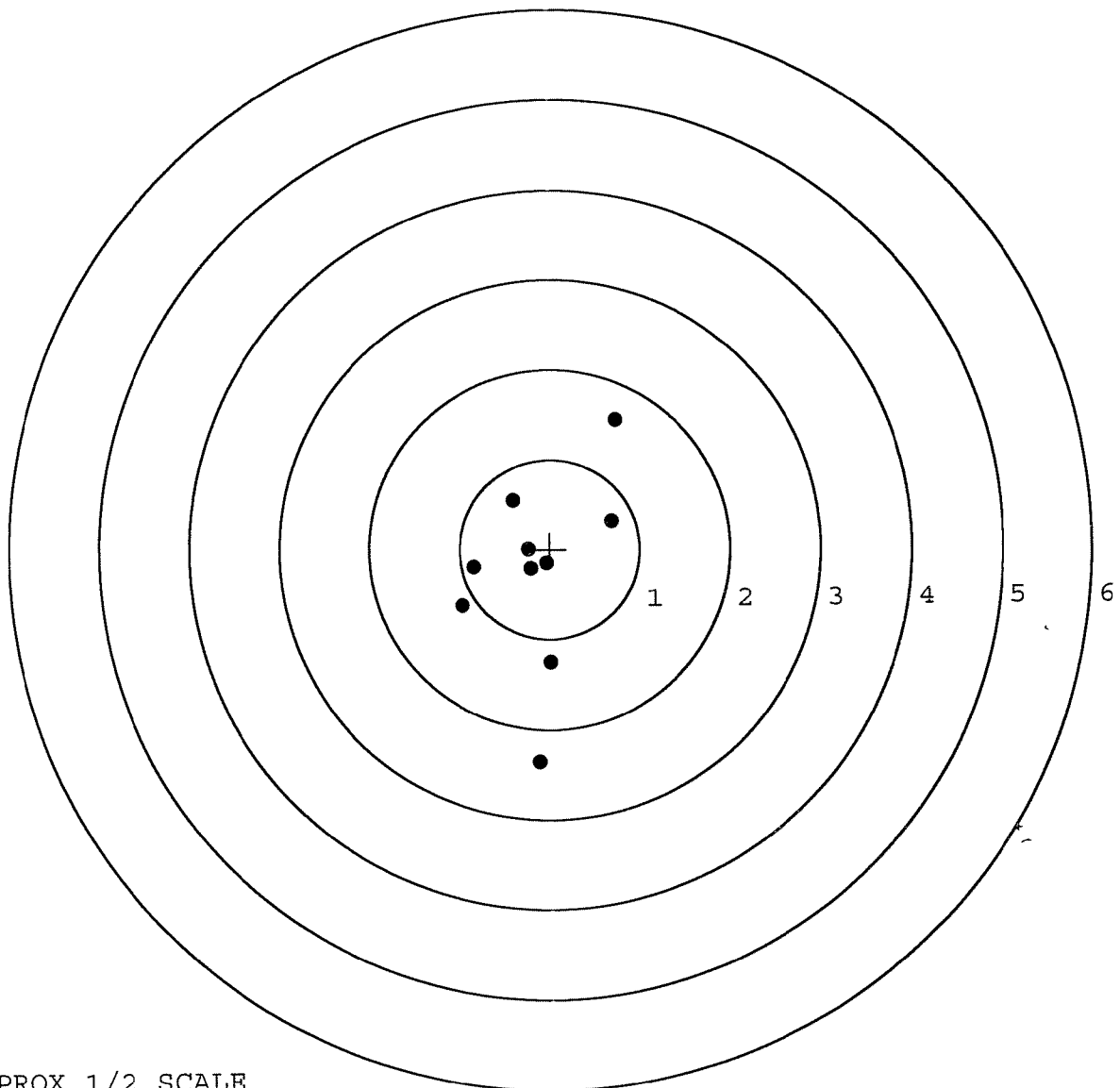
TARGET APPROX 1/2 SCALE

BARBER - M24 0084754

SERIAL NUMBER: G6577061. __0
TARGET NUMBER: 5
FILE DATE: 08/29/2006
FILE TIME: 19:47

X CENTROID: -0.144
Y CENTROID: -0.255
POA TO CENTROID: 0.293
HORZ SPREAD: 1.713
VERT SPREAD: 3.797
GROUP SPREAD: 3.894
MIN RADIUS: 0.081
MAX RADIUS: 2.106
MEAN RADIUS: 0.899
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.130	-2.361
2:	-0.001	-1.266
3:	-0.978	-0.629
4:	-0.842	-0.198
5:	-0.412	0.546
6:	0.735	1.436
7:	0.687	0.307
8:	-0.245	-0.006
9:	-0.041	-0.159
10:	-0.216	-0.216



TARGET APPROX 1/2 SCALE