

BARBER - M24 0164258

6659 00 81

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0164258 64297

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



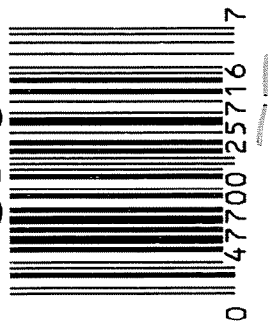
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590081

UPC



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.



66590081

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6590081

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		6/22/06	BLG
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF	MAGNA-FLUX	6-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	6-23-06	TRW
470	DIS-ASSEMBLE ACTION	JUN 27 2006	6-26-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	6-27-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-27-06	CW
510	DRILL AND TAP SIGHT HOLES		6-26-06	TRW
520	GOFF BLAST BBL / REC		6-28-06	LS
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	MP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-21-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-21-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-21-06	BLG
	D) OIL FIRING PIN ASSEMBLY		7-31-06	RJR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	MTN

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.4</u> <u>6.2</u>	8-15-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	8-15-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1022</u> <u>1022</u>	8-15-06	DA
	J) ASSEMBLE STOCK		7-31-06	RT
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-31-06	BLC
	M) IRON SIGHT ALIGNMENT		7-31-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-31-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-1-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-11-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.21</u> <u>2.77</u> <u>2.93</u> <u>2.46</u> <u>2.65</u>	8-11-06	DA
	C) FUNCTION		8-17-06	MTM
690	PACK		11/14/06	DA

F004 REV 5/2006

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BARBER - M24 042400164301

BARBER - M24 0164263

**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 7-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.58		2.38	
PULL #2	2.40	2.51		2.36	
PULL #3	2.34	2.28		2.44	
PULL #4	2.60	2.46		2.37	
PULL #5	2.51	2.37		2.45	
TOTAL	12.37	12.20		12.00	
AVERAGE	2.47	2.44		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	2.91		
PULL #2	3.12	3.06		
PULL #3	3.13	3.09		
PULL #4	3.11	3.11		
PULL #5	2.84	3.20		
TOTAL	15.39	15.37		
AVERAGE	3.07	3.07		

	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	4.14	4.06		4.16
PULL #2	3.95	3.99		4.10
PULL #3	4.10	4.00		4.09
PULL #4	4.00	4.05		4.10
PULL #5	3.97	3.92		4.01
TOTAL	20.16	20.02		20.46
AVERAGE	4.03	4.00		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590081.___0
FILE DATE AND TIME: 08/01/2006 08:00

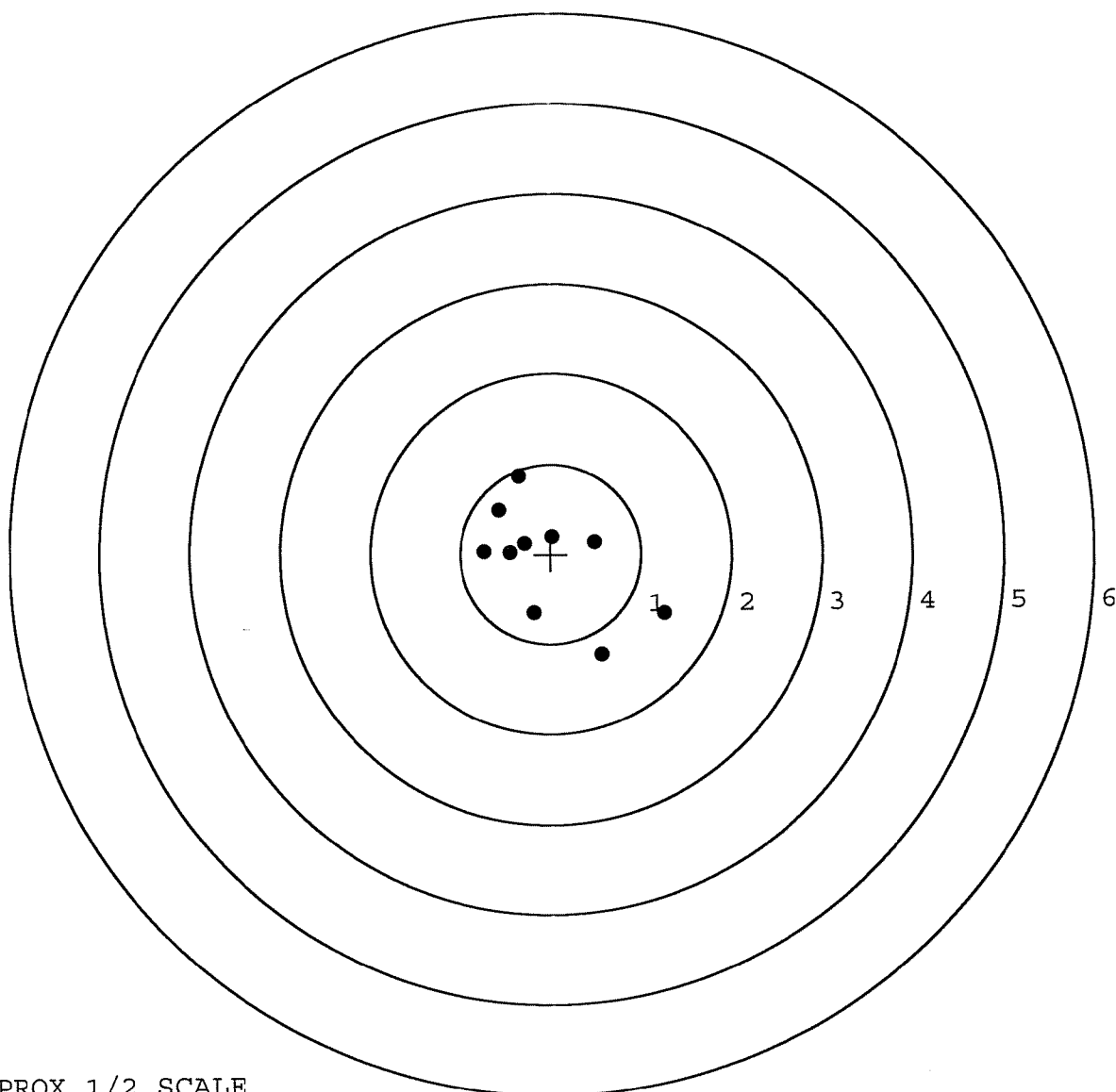
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.151
The Distance from Centroid Target #3 to Centroid Target #1:	0.090
The Distance from Centroid Target #4 to Centroid Target #1:	0.088
The Distance from Centroid Target #5 to Centroid Target #1:	0.248

BARBER - M24 0164265

SERIAL NUMBER: G6590081. __0
TARGET NUMBER: 1
FILE DATE: 08/01/2006
FILE TIME: 08:00

	POINT#	X	Y
	1:	-0.347	0.868
	2:	-0.567	0.495
	3:	-0.735	0.039
	4:	-0.450	0.025
	5:	-0.287	0.121
	6:	0.015	0.194
	7:	-0.188	-0.658
	8:	0.493	0.134
	9:	0.565	-1.124
	10:	1.251	-0.673
X CENTROID:		-0.025	
Y CENTROID:		-0.058	
POA TO CENTROID:		0.063	
HORZ SPREAD:		1.986	
VERT SPREAD:		1.992	
GROUP SPREAD:		2.220	
MIN RADIUS:		0.255	
MAX RADIUS:		1.417	
MEAN RADIUS:		0.729	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



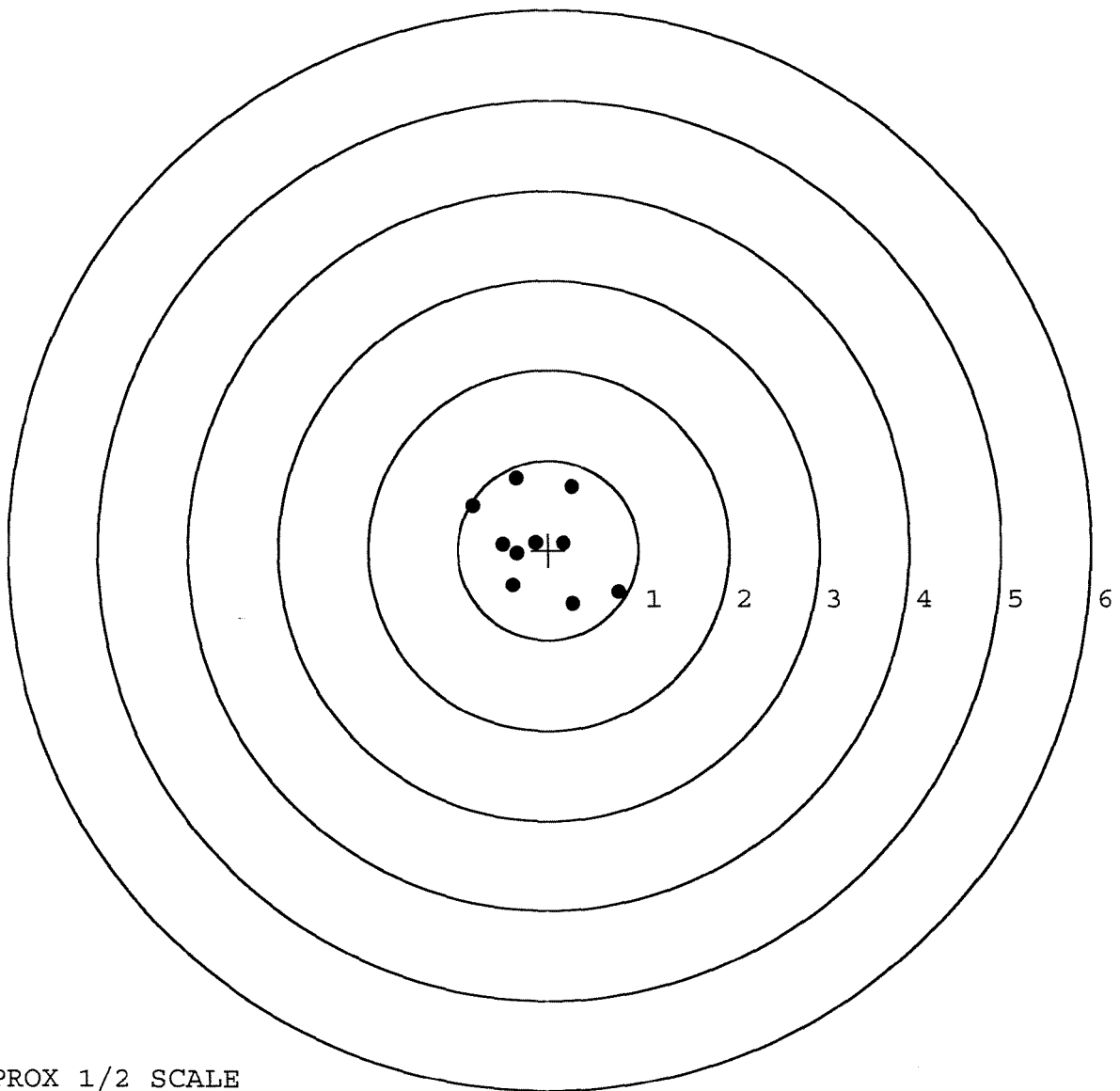
TARGET APPROX 1/2 SCALE

BARBER - M24 0164266

SERIAL NUMBER: G6590081. __0
TARGET NUMBER: 2
FILE DATE: 08/01/2006
FILE TIME: 08:00

X CENTROID: -0.108
Y CENTROID: 0.068
POA TO CENTROID: 0.128
HORZ SPREAD: 1.620
VERT SPREAD: 1.406
GROUP SPREAD: 1.887
MIN RADIUS: 0.039
MAX RADIUS: 1.044
MEAN RADIUS: 0.570
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.261	0.702
2:	-0.355	0.795
3:	-0.836	0.492
4:	0.784	-0.475
5:	0.278	-0.611
6:	-0.391	-0.402
7:	0.172	0.077
8:	-0.143	0.085
9:	-0.348	-0.046
10:	-0.502	0.065



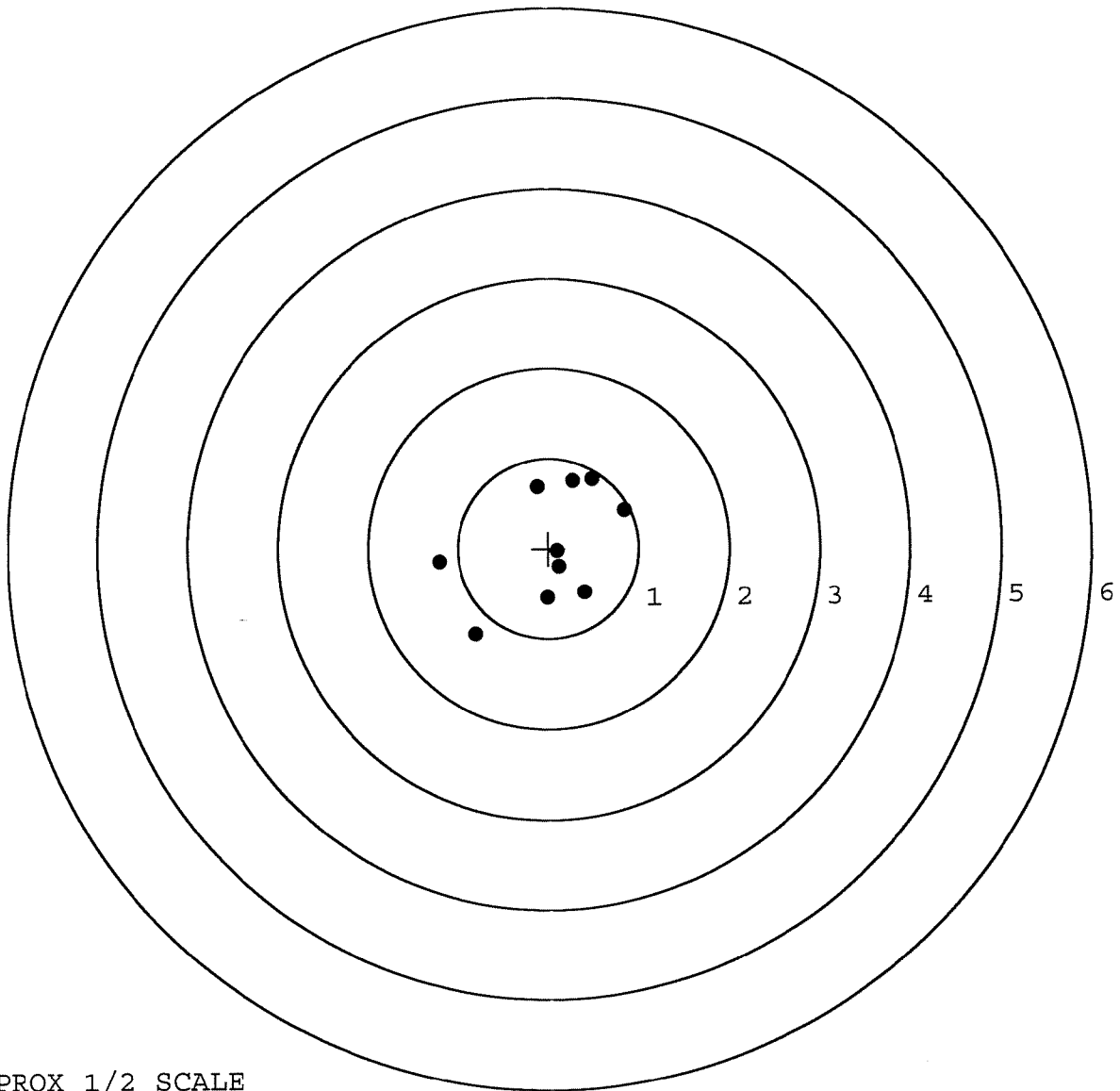
TARGET APPROX 1/2 SCALE

BARBER - M24 0164267

SERIAL NUMBER: G6590081. __0
 TARGET NUMBER: 3
 FILE DATE: 08/01/2006
 FILE TIME: 08:00

POINT#	X	Y
1:	0.841	0.422
2:	0.490	0.770
3:	0.279	0.747
4:	-0.125	0.683
5:	0.099	-0.028
6:	0.117	-0.206
7:	0.404	-0.487
8:	-0.014	-0.550
9:	-0.807	-0.949
10:	-1.212	-0.145

X CENTROID: 0.007
 Y CENTROID: 0.026
 POA TO CENTROID: 0.027
 HORZ SPREAD: 2.053
 VERT SPREAD: 1.719
 GROUP SPREAD: 2.153
 MIN RADIUS: 0.106
 MAX RADIUS: 1.270
 MEAN RADIUS: 0.734
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



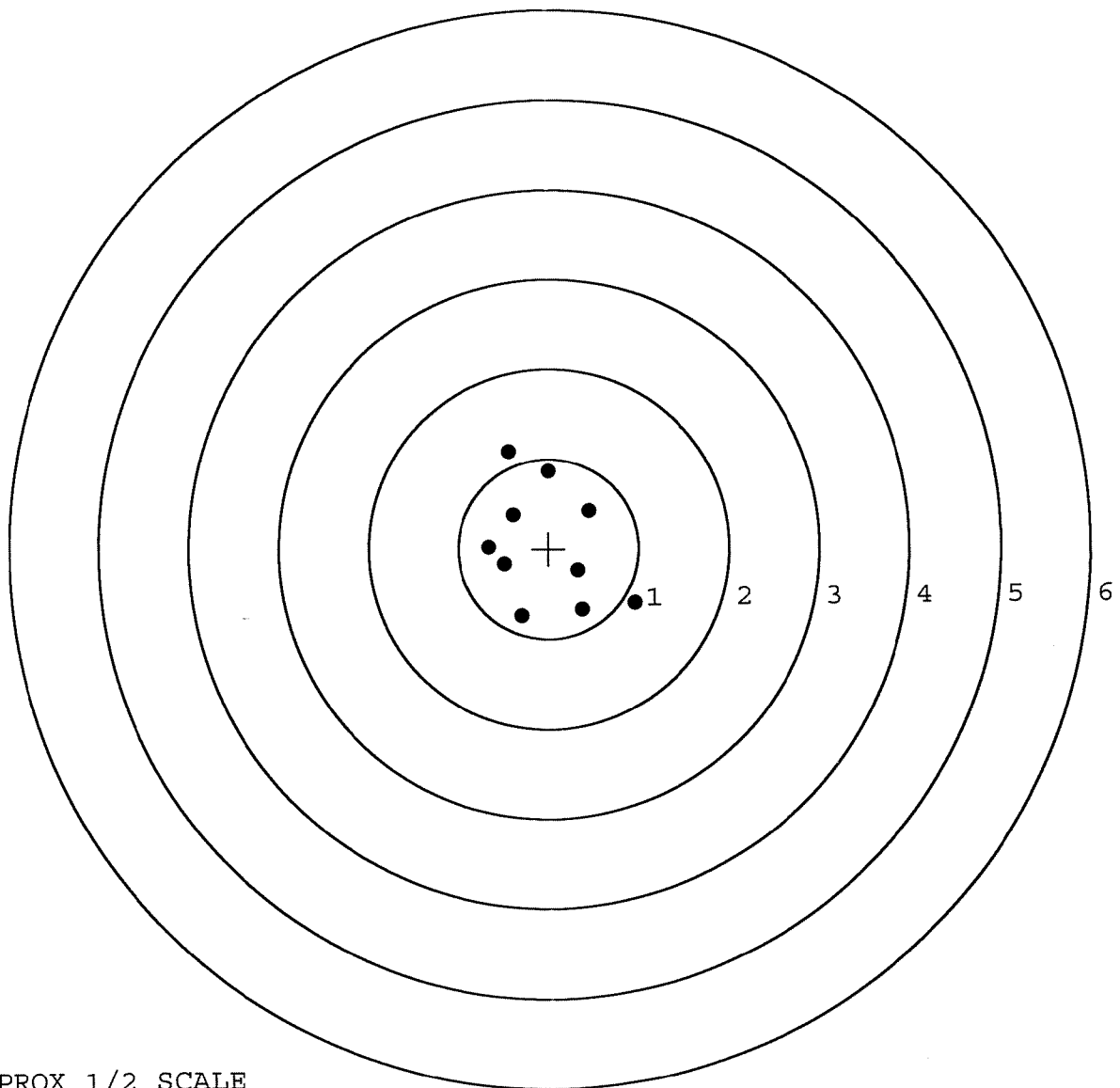
TARGET APPROX 1/2 SCALE

BARBER - M24 0164268

SERIAL NUMBER: G6590081. __0
TARGET NUMBER: 4
FILE DATE: 08/01/2006
FILE TIME: 08:00

X CENTROID: -0.016
Y CENTROID: 0.030
POA TO CENTROID: 0.034
HORZ SPREAD: 1.619
VERT SPREAD: 1.829
GROUP SPREAD: 2.193
MIN RADIUS: 0.442
MAX RADIUS: 1.168
MEAN RADIUS: 0.750
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.434	1.080
2:	-0.002	0.863
3:	0.459	0.414
4:	-0.391	0.375
5:	-0.661	0.022
6:	-0.492	-0.167
7:	-0.305	-0.749
8:	0.331	-0.243
9:	0.375	-0.681
10:	0.958	-0.615



TARGET APPROX 1/2 SCALE

BARBER - M24 0164269

SERIAL NUMBER: G6590081. __0

TARGET NUMBER: 5

FILE DATE: 08/01/2006

FILE TIME: 08:00

X CENTROID: -0.261

Y CENTROID: 0.019

POA TO CENTROID: 0.262

HORZ SPREAD: 1.495

VERT SPREAD: 1.432

GROUP SPREAD: 2.042

MIN RADIUS: 0.121

MAX RADIUS: 1.119

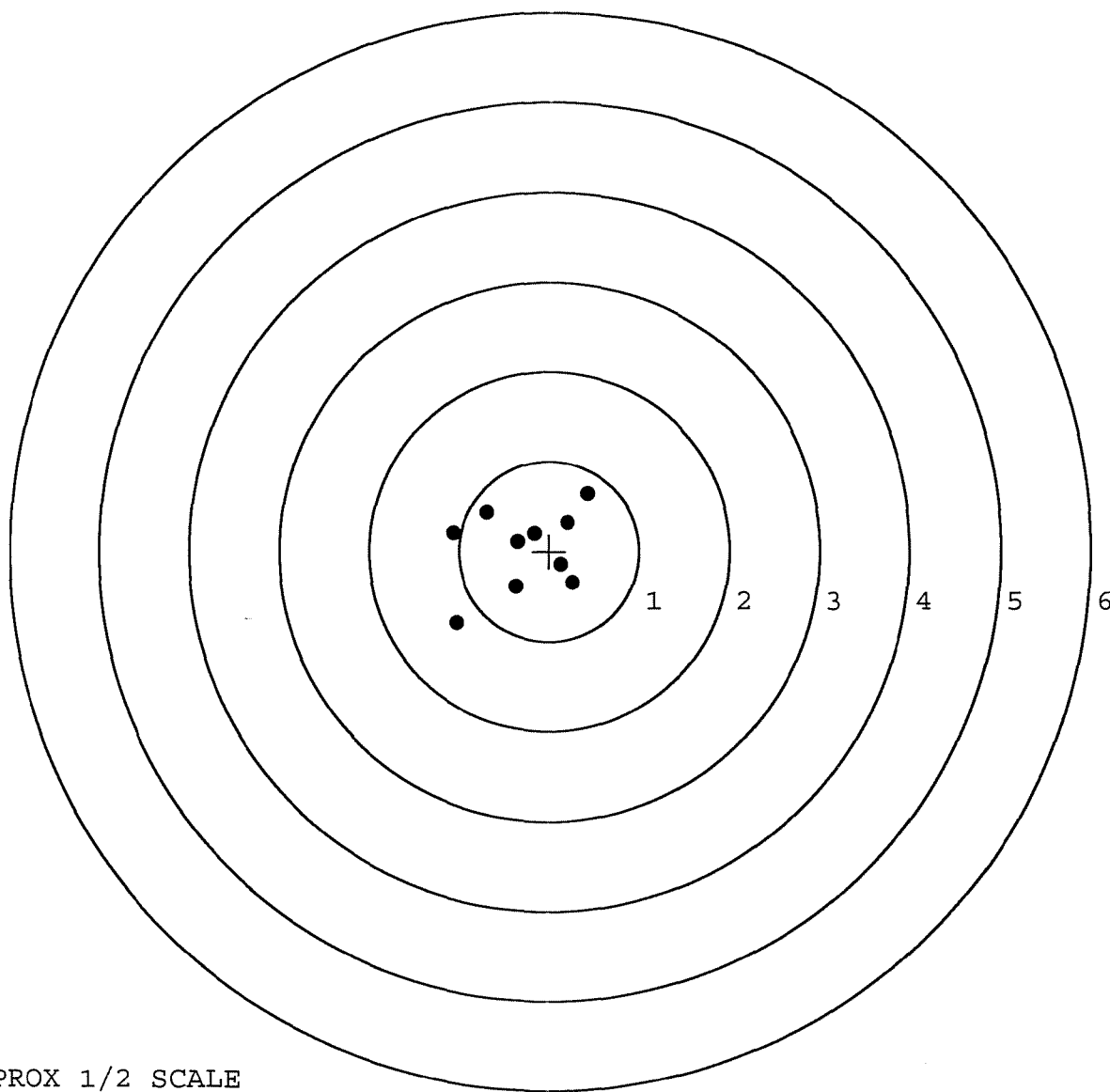
MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.064	0.206
2:	-0.687	0.430
3:	-1.025	-0.798
4:	-0.361	-0.397
5:	-0.348	0.103
6:	0.261	-0.353
7:	0.133	-0.147
8:	0.431	0.634
9:	0.211	0.315
10:	-0.160	0.199



TARGET APPROX 1/2 SCALE