

BARBER - M24 0132899

G6605315

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



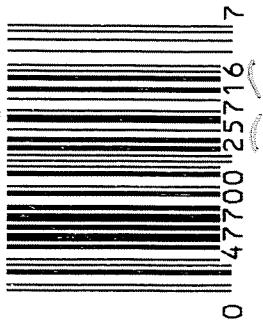
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605315

UPC



BARBER - M24 0132901

ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66605315

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0132901 32940

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605315

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	WRC
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-26-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-11-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.024</u>	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-26-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-26-06	BLG
	M) IRON SIGHT ALIGNMENT		10-26-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-26-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-28-06	TKL
	MALFUNCTION <i>(H over live rds)</i>	CORRECTION OK	10/30/06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-28-06	DK
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.74</u> <u>2.82</u> <u>2.76</u> <u>2.69</u>	11/10/06	mm
	C) FUNCTION		11-17-06	BLG
690	PACK		11/17/06	DA

F004 REV 5/2006

BARBER - M24 0132904**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 10-12-06TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.00		2.02	
PULL #2	2.22	2.03		2.02	
PULL #3	2.34	2.38		2.00	
PULL #4	2.38	2.24		2.03	
PULL #5	2.29	2.25		2.06	
TOTAL	1156	1090		1013	
AVERAGE	231	218		202	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	2.60		
PULL #2	3.32	2.59		
PULL #3	3.31	2.60		
PULL #4	3.36	2.58		
PULL #5	3.38	2.55		
TOTAL	1663	1292		
AVERAGE	332	258		

	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	4.30	3.82		3.97
PULL #2	4.29	3.74		4.00
PULL #3	4.22	3.74		4.01
PULL #4	4.24	3.77		4.00
PULL #5	4.21	3.73		4.01
TOTAL	2126	1880		1999
AVERAGE	425	376		399

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605315.___0
FILE DATE AND TIME: 10/30/2006 14:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

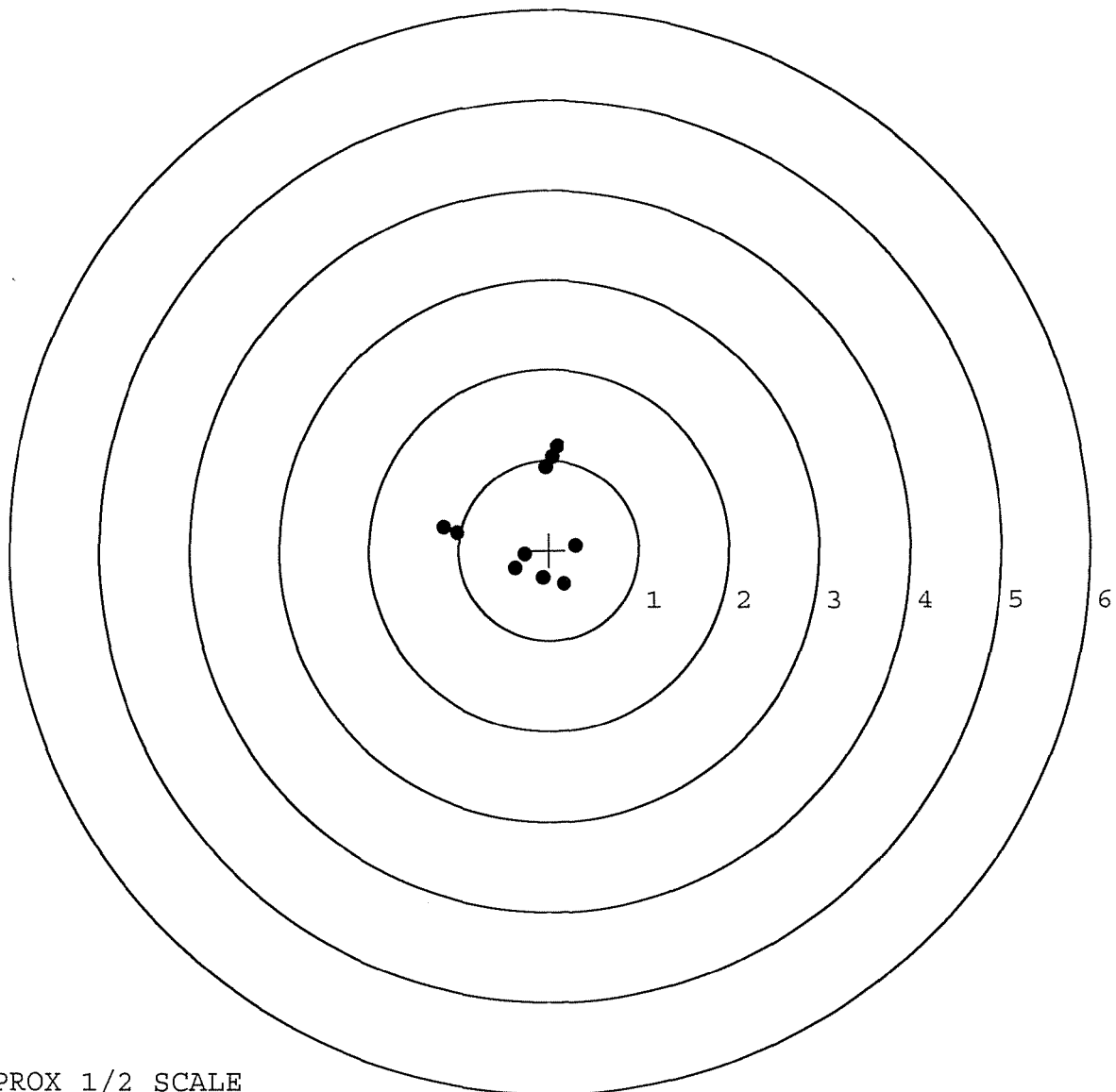
The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.616
The Distance from POA to Centroid Target #1:	0.356
The Distance from Centroid Target #2 to Centroid Target #1:	0.454
The Distance from Centroid Target #3 to Centroid Target #1:	0.302
The Distance from Centroid Target #4 to Centroid Target #1:	0.474
The Distance from Centroid Target #5 to Centroid Target #1:	0.449

BARBER - M24 0132906

SERIAL NUMBER: G6605315. __0
TARGET NUMBER: 1
FILE DATE: 10/30/2006
FILE TIME: 14:31

POINT#	X	Y
1:	0.090	1.150
2:	0.039	1.035
3:	-0.043	0.926
4:	-1.174	0.247
5:	-1.023	0.193
6:	-0.267	-0.053
7:	-0.374	-0.200
8:	-0.073	-0.312
9:	0.167	-0.376
10:	0.294	0.056

X CENTROID: -0.236
Y CENTROID: 0.267
POA TO CENTROID: 0.356
HORZ SPREAD: 1.468
VERT SPREAD: 1.526
GROUP SPREAD: 1.553
MIN RADIUS: 0.321
MAX RADIUS: 0.942
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



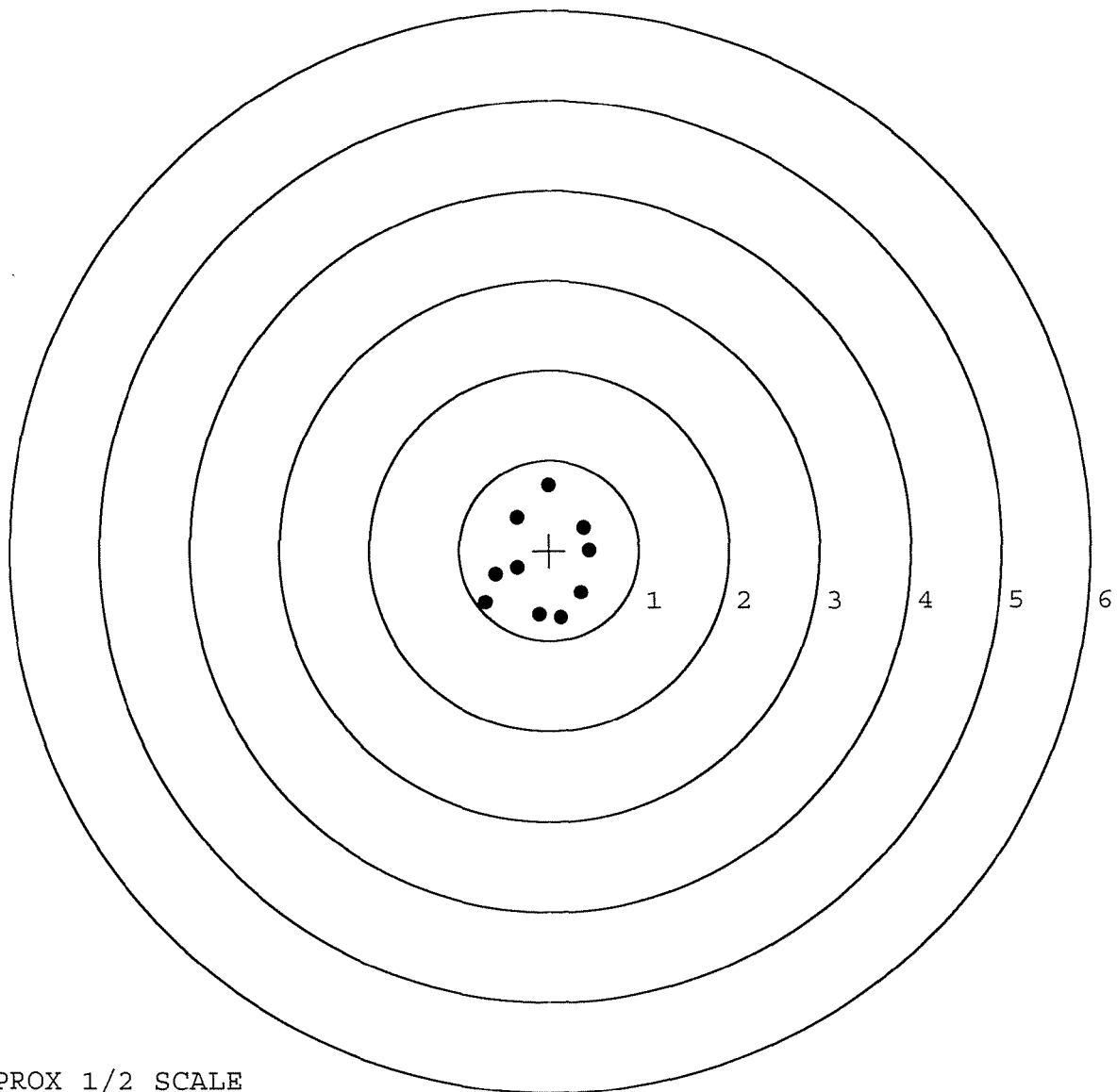
TARGET APPROX 1/2 SCALE

BARBER - M24 0132907

SERIAL NUMBER: G6605315. __0
TARGET NUMBER: 2
FILE DATE: 10/30/2006
FILE TIME: 14:31

POINT#	X	Y
1:	-0.019	0.717
2:	-0.364	0.365
3:	-0.354	-0.189
4:	-0.599	-0.261
5:	-0.709	-0.574
6:	-0.119	-0.716
7:	0.127	-0.752
8:	0.357	-0.462
9:	0.452	0.009
10:	0.383	0.254

X CENTROID: -0.085
Y CENTROID: -0.161
POA TO CENTROID: 0.182
HORZ SPREAD: 1.161
VERT SPREAD: 1.469
GROUP SPREAD: 1.476
MIN RADIUS: 0.271
MAX RADIUS: 0.880
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

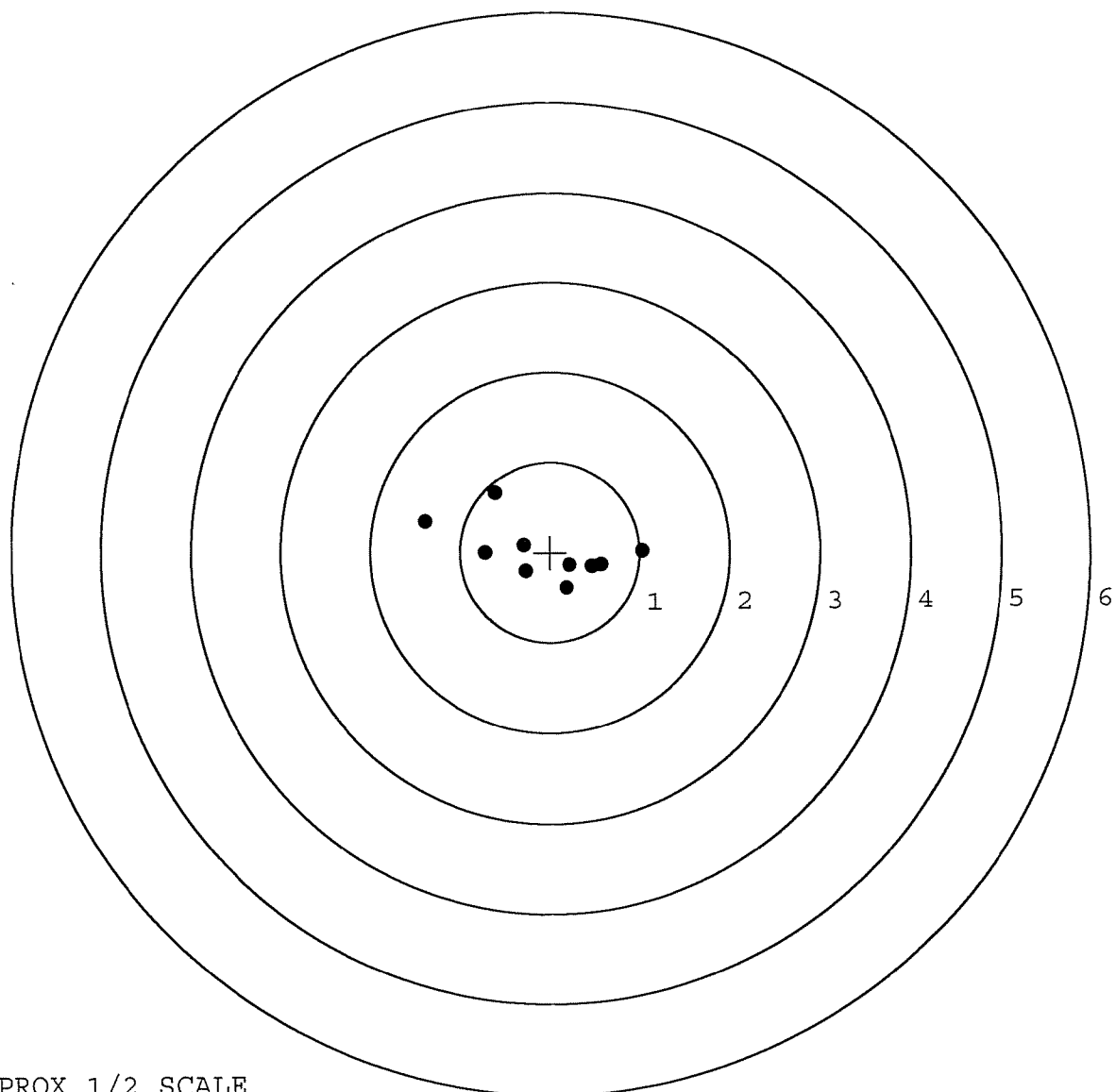
BARBER - M24 0132908

SERIAL NUMBER: G6605315. __0
TARGET NUMBER: 3
FILE DATE: 10/30/2006
FILE TIME: 14:31

X CENTROID: -0.082
Y CENTROID: 0.007
POA TO CENTROID: 0.082
HORZ SPREAD: 2.419
VERT SPREAD: 1.063
GROUP SPREAD: 2.441
MIN RADIUS: 0.227
MAX RADIUS: 1.350
MEAN RADIUS: 0.653

POINT#	X	Y
1:	-0.610	0.665
2:	-1.388	0.348
3:	-0.722	0.003
4:	-0.295	0.085
5:	-0.279	-0.210
6:	0.184	-0.398
7:	0.218	-0.145
8:	0.468	-0.157
9:	0.572	-0.136
10:	1.031	0.019

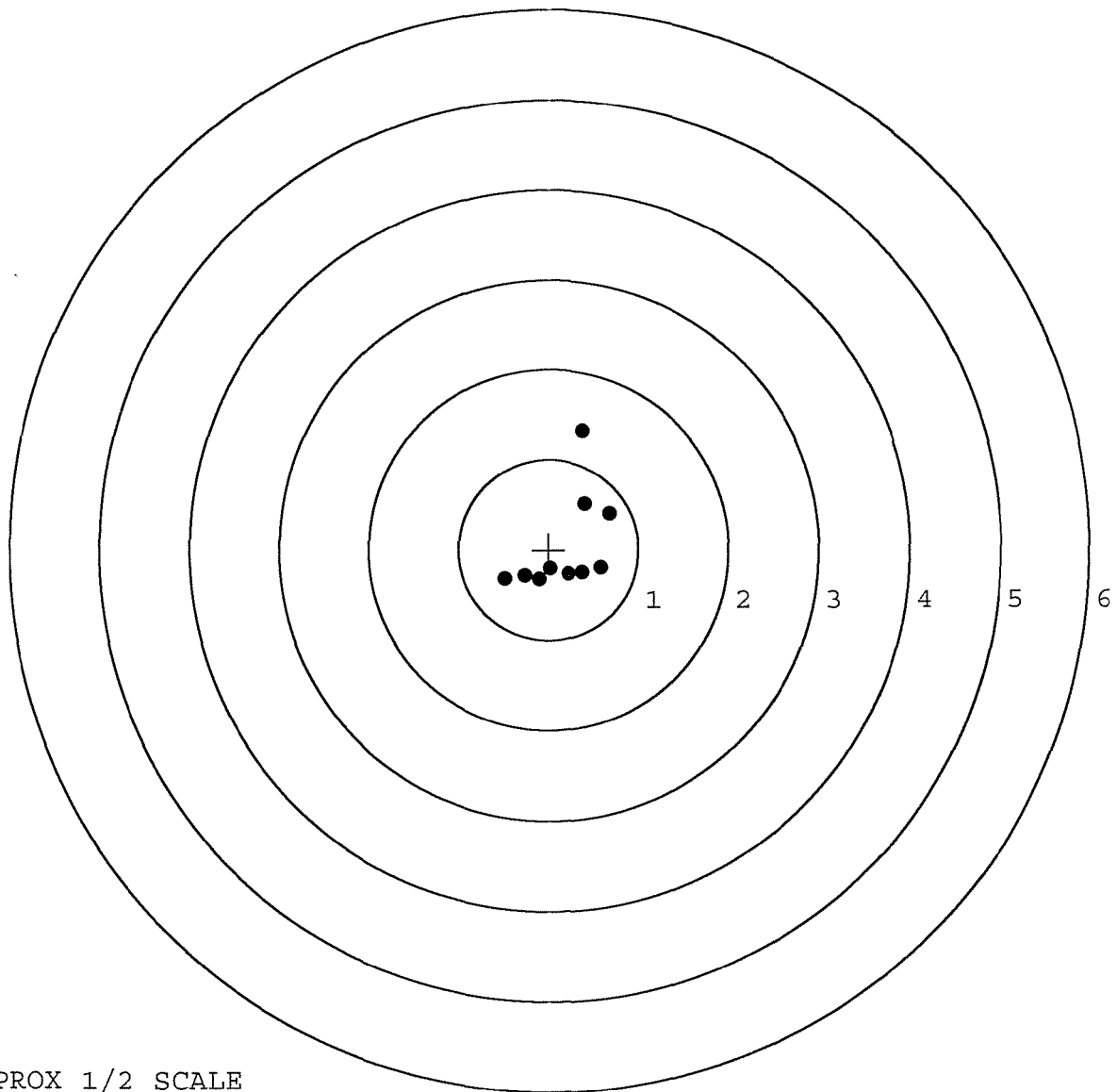
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132909

SERIAL NUMBER: G6605315. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.379	1.320
FILE DATE: 10/30/2006	2:	0.405	0.513
FILE TIME: 14:31	3:	0.674	0.402
	4:	0.583	-0.194
X CENTROID: 0.179	5:	0.378	-0.252
Y CENTROID: 0.038	6:	0.225	-0.260
POA TO CENTROID: 0.183	7:	0.015	-0.209
HORZ SPREAD: 1.164	8:	-0.112	-0.329
VERT SPREAD: 1.649	9:	-0.267	-0.287
GROUP SPREAD: 1.861	10:	-0.490	-0.326
MIN RADIUS: 0.296			
MAX RADIUS: 1.298			
MEAN RADIUS: 0.563			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



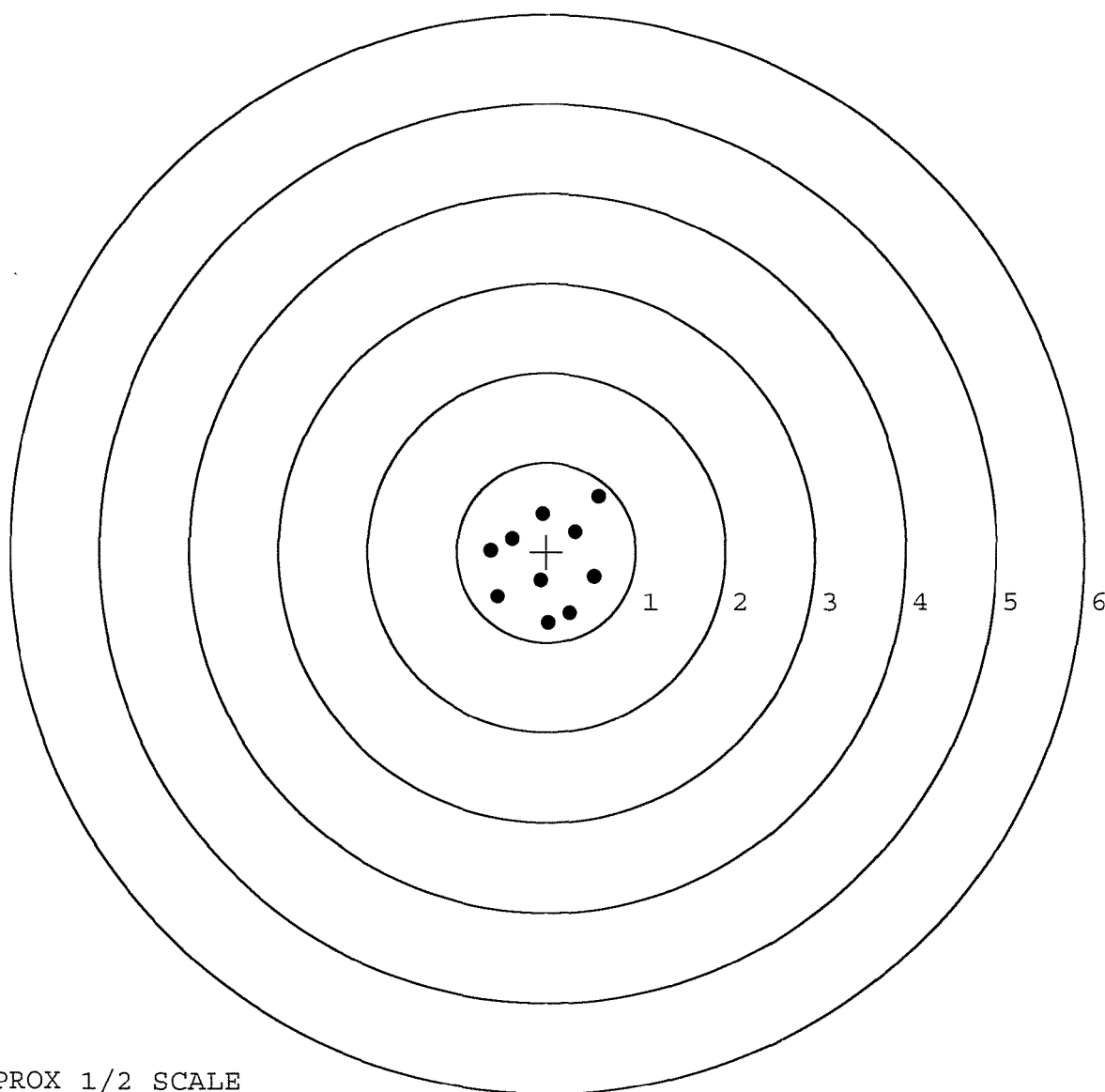
TARGET APPROX 1/2 SCALE

BARBER - M24 0132910

SERIAL NUMBER: G6605315. __0
TARGET NUMBER: 5
FILE DATE: 10/30/2006
FILE TIME: 14:31

POINT#	X	Y
1:	0.581	0.620
2:	0.324	0.226
3:	-0.047	0.420
4:	-0.388	0.146
5:	-0.624	0.014
6:	-0.553	-0.497
7:	-0.071	-0.315
8:	0.015	-0.792
9:	0.263	-0.679
10:	0.537	-0.270

X CENTROID: 0.004
Y CENTROID: -0.113
POA TO CENTROID: 0.113
HORZ SPREAD: 1.205
VERT SPREAD: 1.412
GROUP SPREAD: 1.592
MIN RADIUS: 0.216
MAX RADIUS: 0.933
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE