

BARBER - M24 0135559

G 6605474

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0135559 M2400135598

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.



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



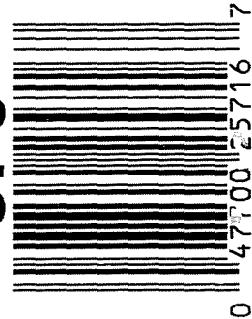
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605474

UPC



M-24
BARBER - M24 0135562 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605474

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF	MAGNA-FLUX	10-4-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-3-06	CPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	R.D.
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	CB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-20-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-25-06	BLC
	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>6.0</u> <u>6.0</u> <u>6.0</u>	11/13/06	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>4.0</u>	11/13/06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	11/13/06	mm
	J) ASSEMBLE STOCK		10-25-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-15-06	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-25-06	BLG
	M) IRON SIGHT ALIGNMENT		10-25-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-25-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-26-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/26/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-15-06	P.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>236</u> <u>255</u> <u>238</u> <u>243</u> <u>244</u>	11/10/06	mm
	C) FUNCTION		11-15-06	P.P.D.
690	PACK		11-2-06	DA

F004 REV 5/2006

BARBER - M24 0135564

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 10-13-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.22		2.17	
PULL #2	2.56	2.22		2.20	
PULL #3	2.52	2.36		2.08	
PULL #4	2.59	2.22		2.00	
PULL #5	2.61	2.18		2.07	
TOTAL	1282	1120		1052	
AVERAGE	256	224		210	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	2.77		
PULL #2	3.07	2.73		
PULL #3	3.12	2.80		
PULL #4	2.95	2.93		
PULL #5	3.07	2.81		
TOTAL	1540	1404		
AVERAGE	308	280		

	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	3.93	3.99		4.02
PULL #2	3.92	3.79		4.04
PULL #3	3.79	3.59		3.96
PULL #4	3.81	3.64		4.04
PULL #5	3.82	3.41		4.10
TOTAL	1927	1842		2016
AVERAGE	385	368		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605474.___0
FILE DATE AND TIME: 10/27/2006 05:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

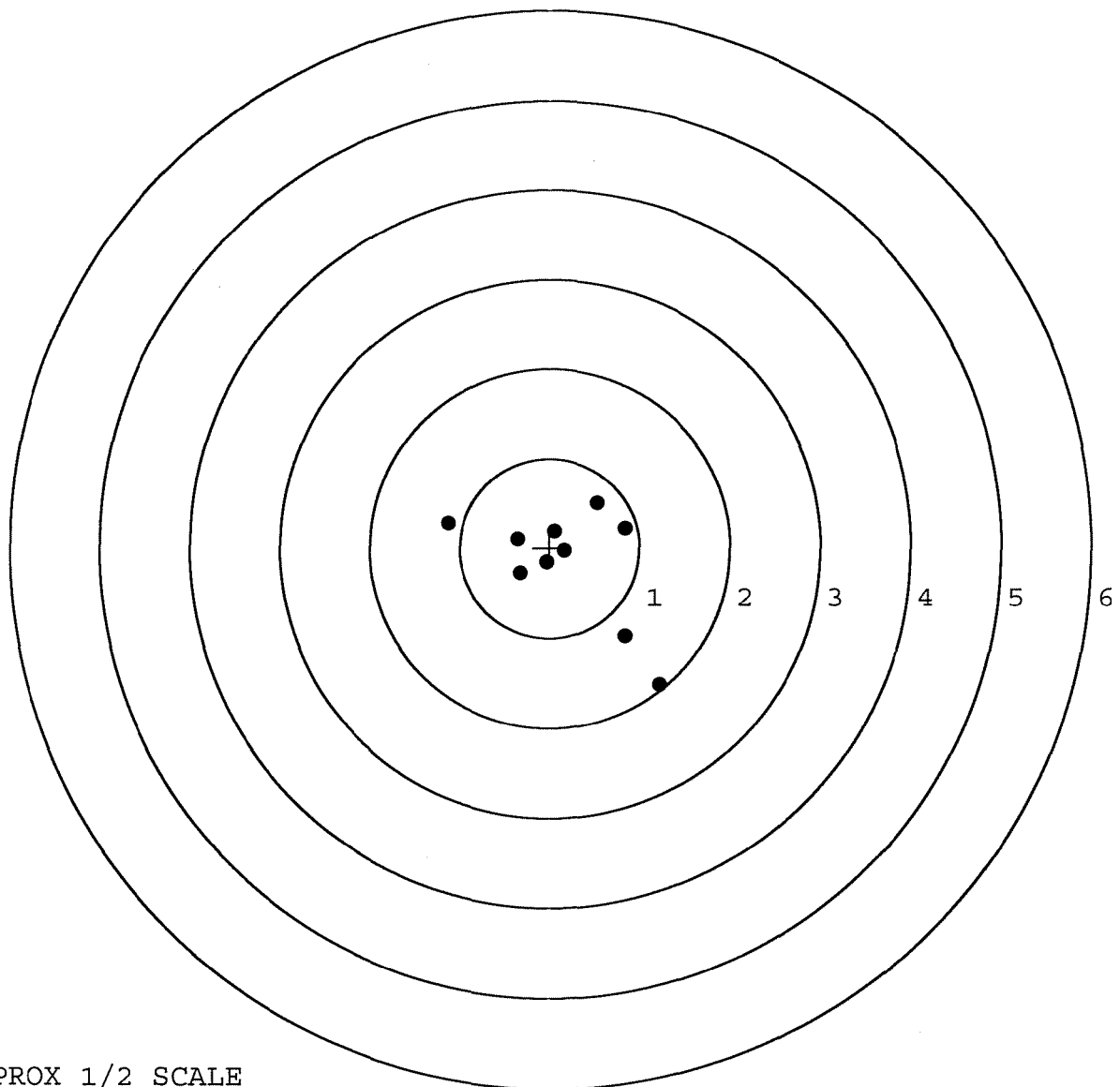
The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.251
The Distance from Centroid Target #2 to Centroid Target #1:	0.543
The Distance from Centroid Target #3 to Centroid Target #1:	0.314
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

BARBER - M24 0135566

SERIAL NUMBER: G6605474. __0
TARGET NUMBER: 1
FILE DATE: 10/27/2006
FILE TIME: 05:50

X CENTROID: 0.182
Y CENTROID: -0.172
POA TO CENTROID: 0.251
HORZ SPREAD: 2.356
VERT SPREAD: 2.029
GROUP SPREAD: 2.964
MIN RADIUS: 0.135
MAX RADIUS: 1.709
MEAN RADIUS: 0.753
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.226	-1.526
2:	0.843	-0.984
3:	0.845	0.216
4:	0.536	0.503
5:	-1.130	0.272
6:	-0.322	-0.282
7:	-0.358	0.098
8:	0.058	0.184
9:	0.163	-0.038
10:	-0.038	-0.164



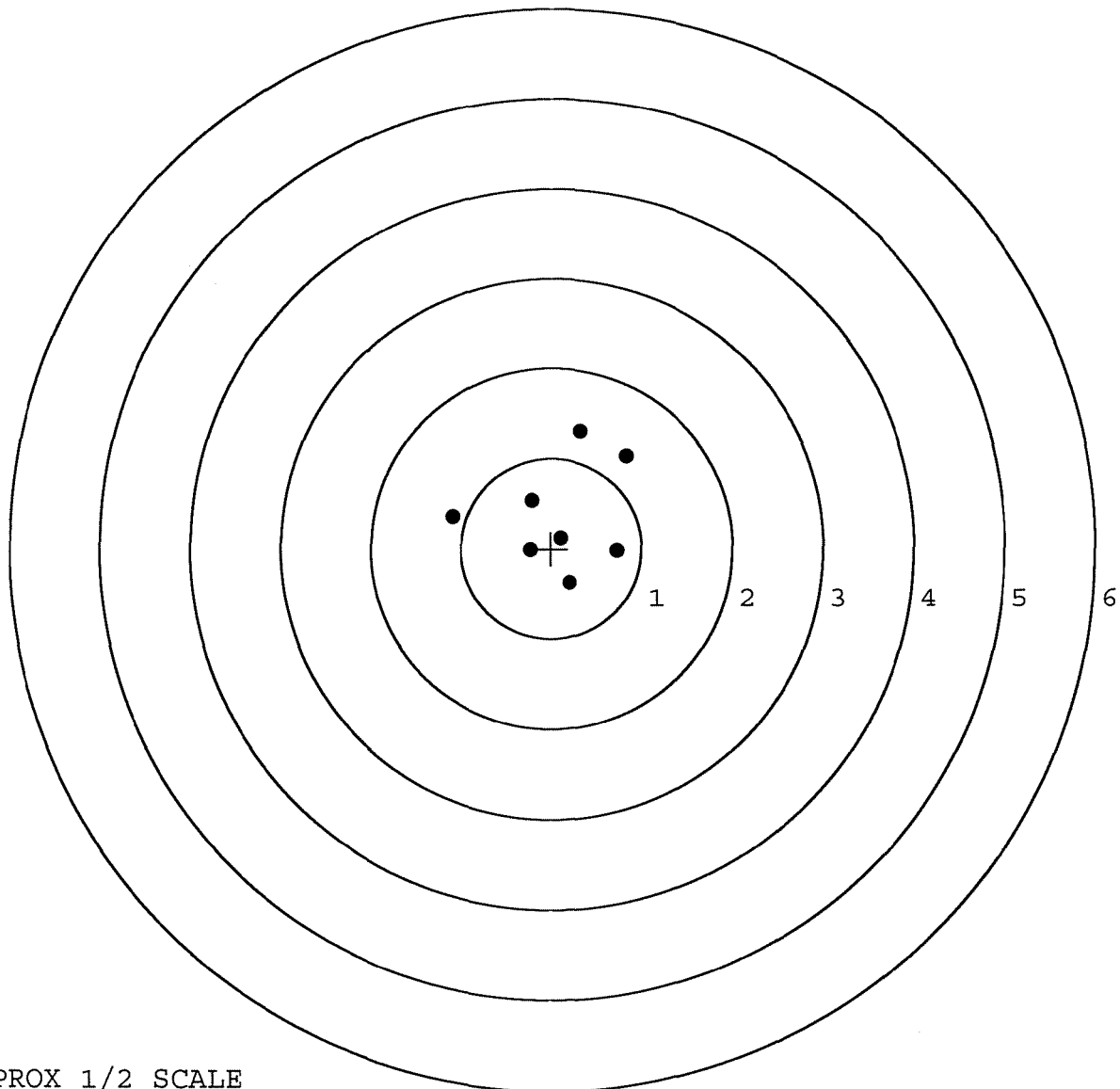
TARGET APPROX 1/2 SCALE

BARBER - M24 0135567

SERIAL NUMBER: G6605474. __0
TARGET NUMBER: 2
FILE DATE: 10/27/2006
FILE TIME: 05:50

X CENTROID: 0.083
Y CENTROID: 0.361
POA TO CENTROID: 0.371
HORZ SPREAD: 1.934
VERT SPREAD: 1.679
GROUP SPREAD: 2.046
MIN RADIUS: 0.243
MAX RADIUS: 1.180
MEAN RADIUS: 0.717
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.837	1.020
2:	0.322	1.296
3:	-1.097	0.353
4:	-0.218	0.528
5:	-0.227	-0.018
6:	0.100	0.119
7:	0.734	-0.024
8:	0.210	-0.383



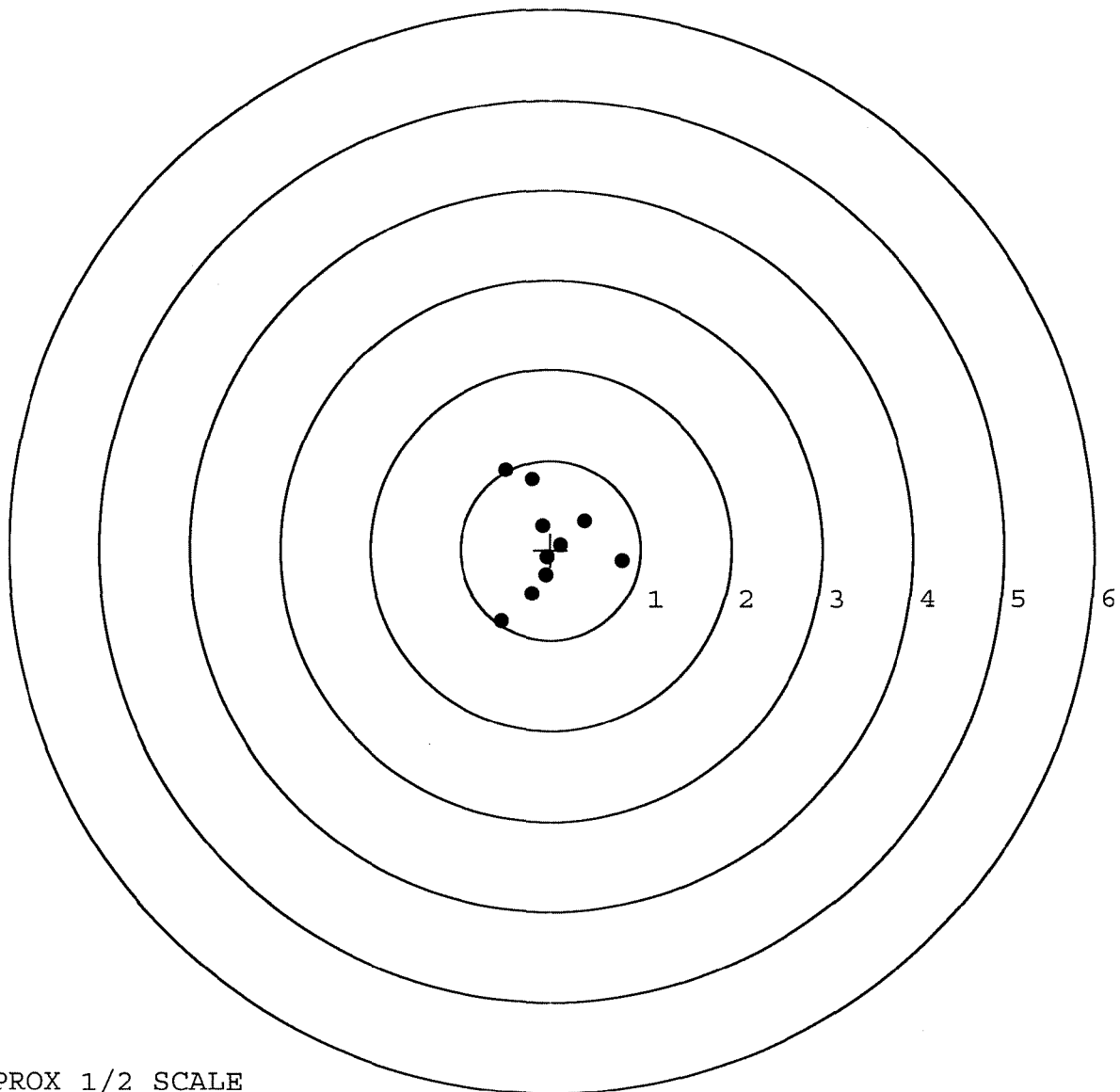
TARGET APPROX 1/2 SCALE

BARBER - M24 0135568

SERIAL NUMBER: G6605474. __0
TARGET NUMBER: 3
FILE DATE: 10/27/2006
FILE TIME: 05:50

X CENTROID: -0.034
Y CENTROID: 0.055
POA TO CENTROID: 0.065
HORZ SPREAD: 1.342
VERT SPREAD: 1.688
GROUP SPREAD: 1.689
MIN RADIUS: 0.139
MAX RADIUS: 0.994
MEAN RADIUS: 0.547
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.497	0.890
2:	-0.200	0.791
3:	-0.545	-0.798
4:	-0.207	-0.490
5:	-0.056	-0.284
6:	0.797	-0.130
7:	0.386	0.326
8:	-0.090	0.270
9:	-0.040	-0.084
10:	0.113	0.059



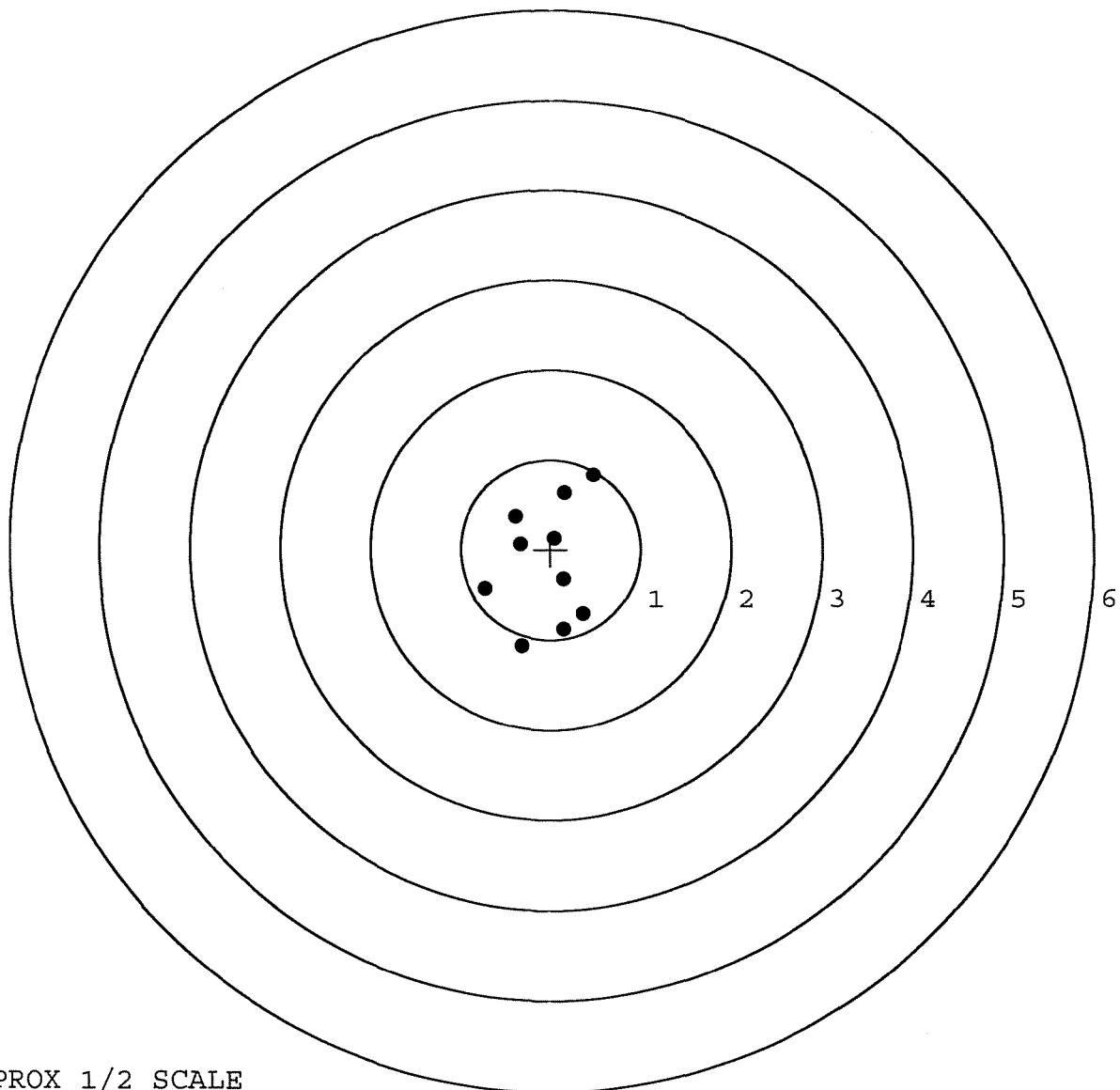
TARGET APPROX 1/2 SCALE

BARBER - M24 0135569

SERIAL NUMBER: G6605474. __0
TARGET NUMBER: 4
FILE DATE: 10/27/2006
FILE TIME: 05:50

POINT#	X	Y
1:	0.481	0.833
2:	0.158	0.629
3:	0.046	0.123
4:	-0.388	0.363
5:	-0.338	0.057
6:	-0.728	-0.434
7:	0.140	-0.332
8:	0.370	-0.720
9:	0.151	-0.891
10:	-0.314	-1.079

X CENTROID: -0.042
Y CENTROID: -0.145
POA TO CENTROID: 0.151
HORZ SPREAD: 1.209
VERT SPREAD: 1.912
GROUP SPREAD: 2.071
MIN RADIUS: 0.261
MAX RADIUS: 1.109
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



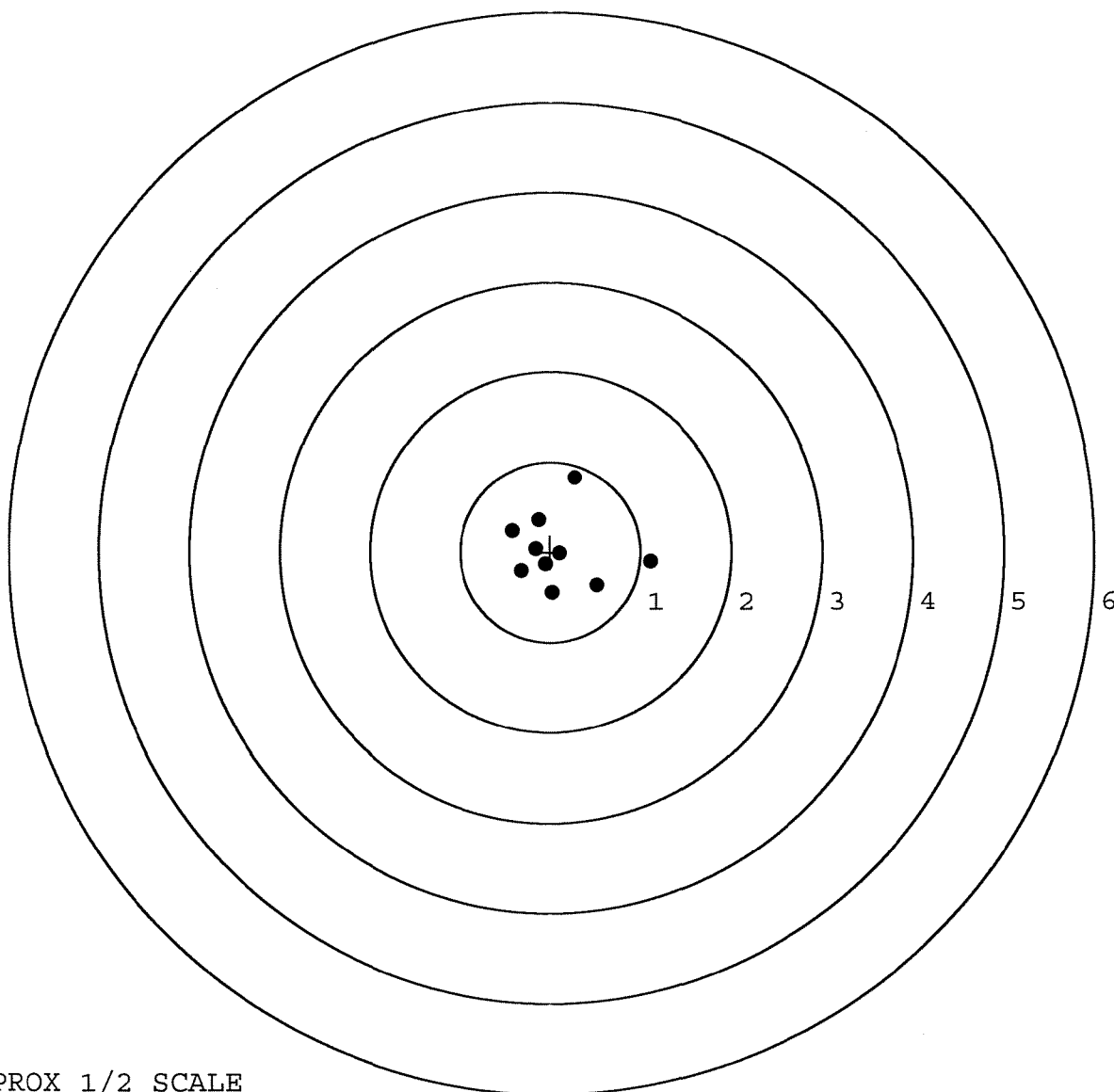
TARGET APPROX 1/2 SCALE

BARBER - M24 0135570

SERIAL NUMBER: G6605474. __0
TARGET NUMBER: 5
FILE DATE: 10/27/2006
FILE TIME: 05:50

X CENTROID: 0.094
Y CENTROID: 0.016
POA TO CENTROID: 0.095
HORZ SPREAD: 1.528
VERT SPREAD: 1.269
GROUP SPREAD: 1.568
MIN RADIUS: 0.034
MAX RADIUS: 1.022
MEAN RADIUS: 0.484
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.107	-0.113
2:	0.523	-0.371
3:	0.276	0.822
4:	0.021	-0.447
5:	-0.322	-0.213
6:	0.103	-0.017
7:	-0.129	0.358
8:	-0.421	0.240
9:	-0.165	0.036
10:	-0.057	-0.134



TARGET APPROX 1/2 SCALE