

BARBER - M24 0168355

G-6591591

BARBER - M24 0168356

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0168356
M2400168395

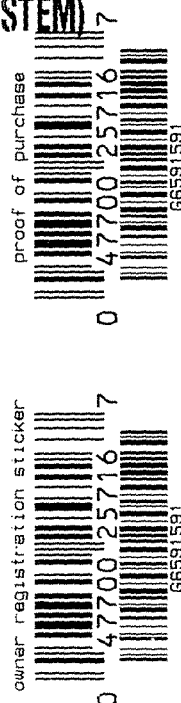
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

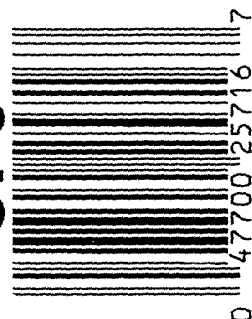
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591591

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591591

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLG
430	ASSEMBLE TO STOCK		10/7/06	WR
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/15/06	BB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-2-06	BLG
	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>4°</u> <u>4°</u> <u>45</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>6°</u> <u>6°</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-2-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	SPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-17-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11/2/06	MM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-2-06	SPD
670	FINAL INSPECTION A) HEADSPACE		11-17-06	SPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.53</u> <u>2.35</u> <u>2.34</u> <u>2.44</u>	11/11/06	MM
	C) FUNCTION		11-17-06	SPD
690	PACK		4/27/02	PA

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BARBER - M24 ~~0168398~~ 168398

BARBER - M24 0168360AVERAGE 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 9-14-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	264	253		258	
PULL #2	259	258		254	
PULL #3	258	261		256	
PULL #4	271	251		255	
PULL #5	272	251		254	
TOTAL	1324	1274		1277	
AVERAGE	264	254		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	314	293		
PULL #2	319	285		
PULL #3	314	291		
PULL #4	322	303		
PULL #5	316	296		
TOTAL	1585	1468		
AVERAGE	317	293		

	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	404	391		4.15
PULL #2	400	399		4.08
PULL #3	402	406		4.13
PULL #4	402	404		4.12
PULL #5	402	403		4.13
TOTAL	2010	2003		20.61
AVERAGE	402	400		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591591.___0
FILE DATE AND TIME: 11/03/2006 06:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

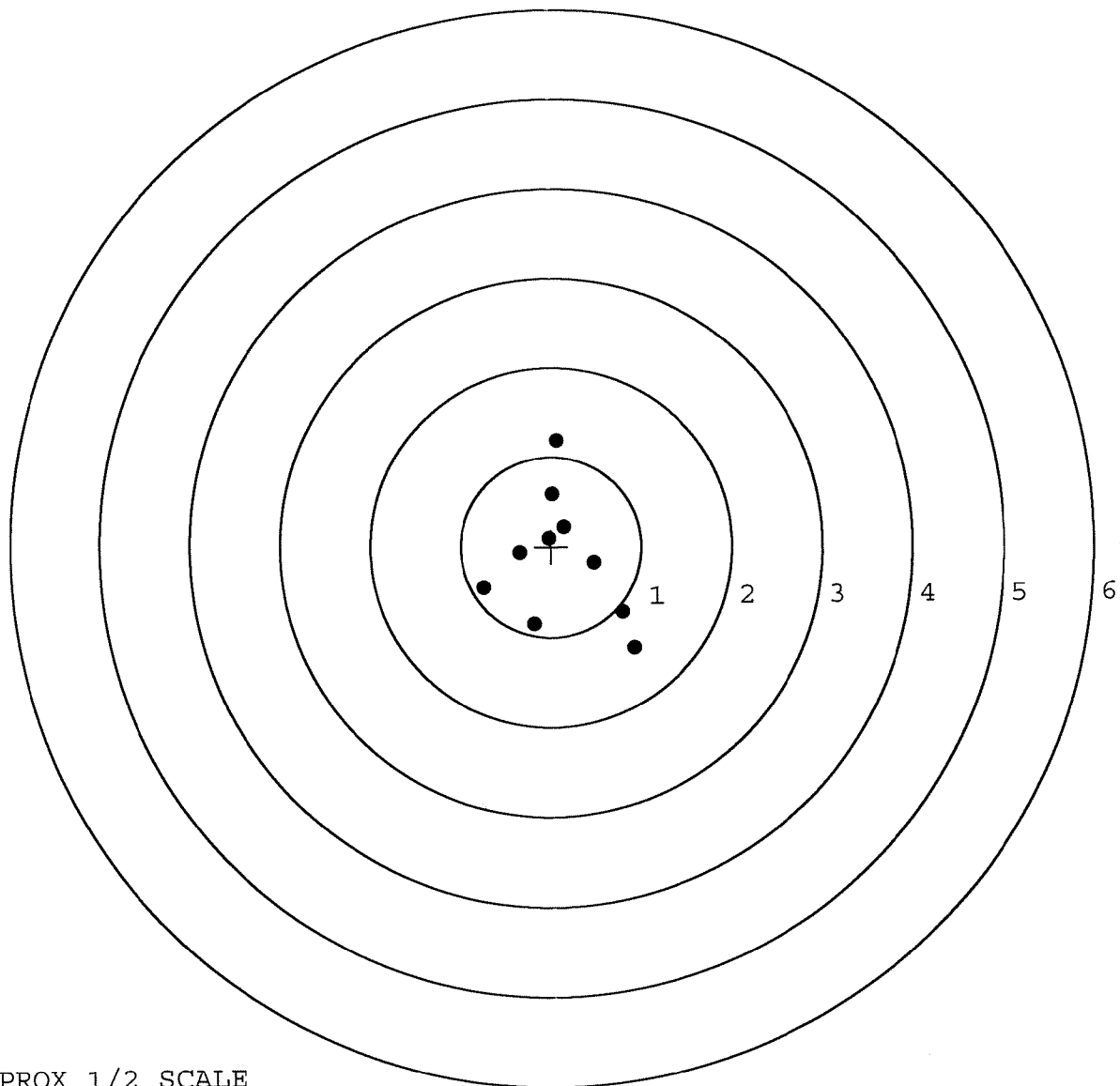
The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.233
The Distance from Centroid Target #5 to Centroid Target #1:	0.222

BARBER - M24 0168362

SERIAL NUMBER: G6591591. __0
TARGET NUMBER: 1
FILE DATE: 11/03/2006
FILE TIME: 06:36

X CENTROID: 0.109
Y CENTROID: -0.135
POA TO CENTROID: 0.173
HORZ SPREAD: 1.666
VERT SPREAD: 2.310
GROUP SPREAD: 2.460
MIN RADIUS: 0.265
MAX RADIUS: 1.316
MEAN RADIUS: 0.736
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.917	-1.129
2:	0.789	-0.729
3:	-0.194	-0.854
4:	0.474	-0.180
5:	-0.749	-0.452
6:	-0.348	-0.073
7:	0.071	1.181
8:	0.017	0.583
9:	0.142	0.215
10:	-0.028	0.092



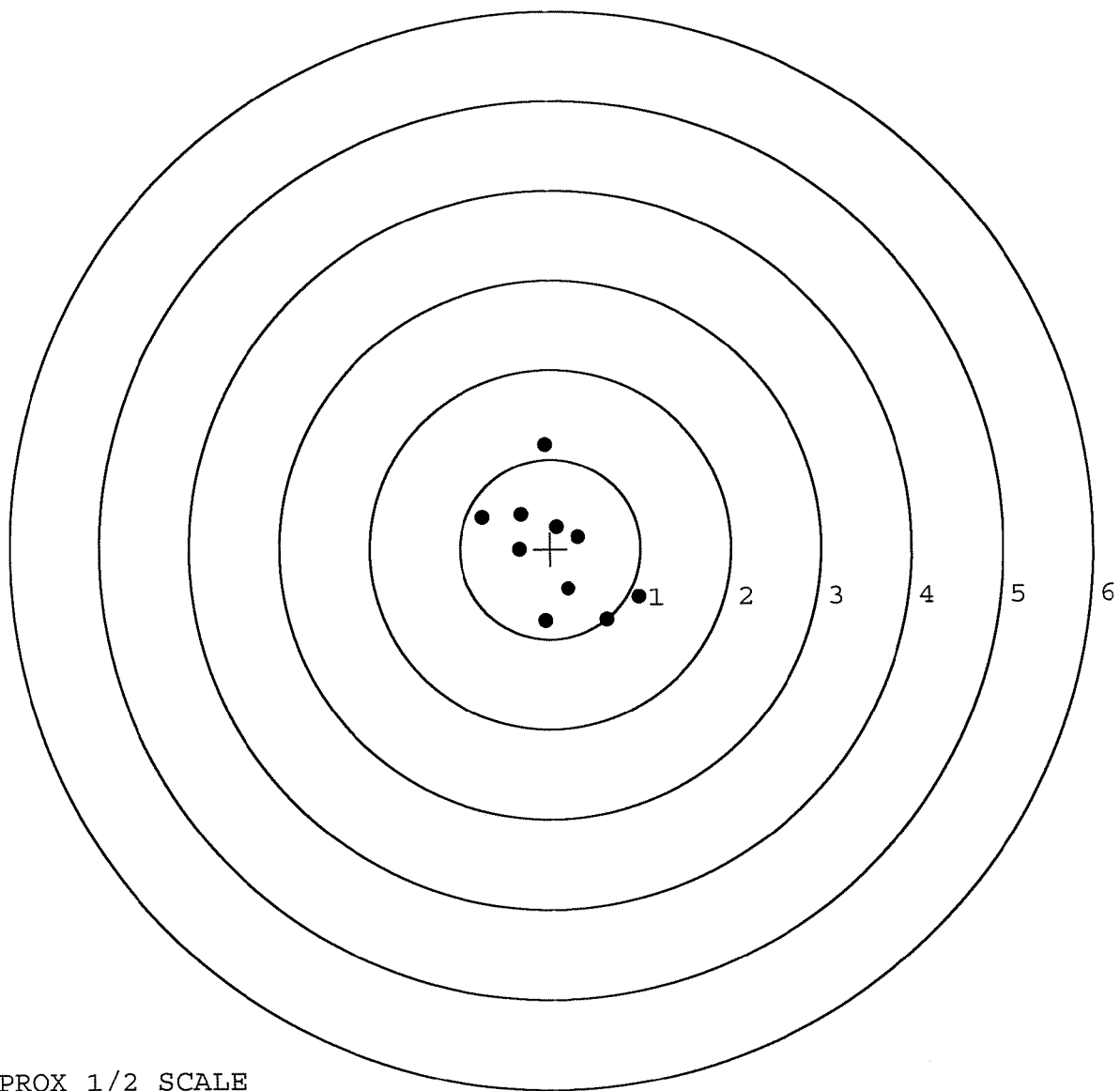
TARGET APPROX 1/2 SCALE

BARBER - M24 0168363

SERIAL NUMBER: G6591591. __0
TARGET NUMBER: 2
FILE DATE: 11/03/2006
FILE TIME: 06:36

X CENTROID: 0.063
Y CENTROID: -0.034
POA TO CENTROID: 0.072
HORZ SPREAD: 1.727
VERT SPREAD: 1.963
GROUP SPREAD: 2.074
MIN RADIUS: 0.277
MAX RADIUS: 1.200
MEAN RADIUS: 0.687
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.974	-0.553
2:	0.624	-0.798
3:	-0.064	-0.803
4:	0.199	-0.448
5:	0.311	0.128
6:	0.069	0.243
7:	-0.346	-0.009
8:	-0.323	0.384
9:	-0.753	0.359
10:	-0.060	1.160



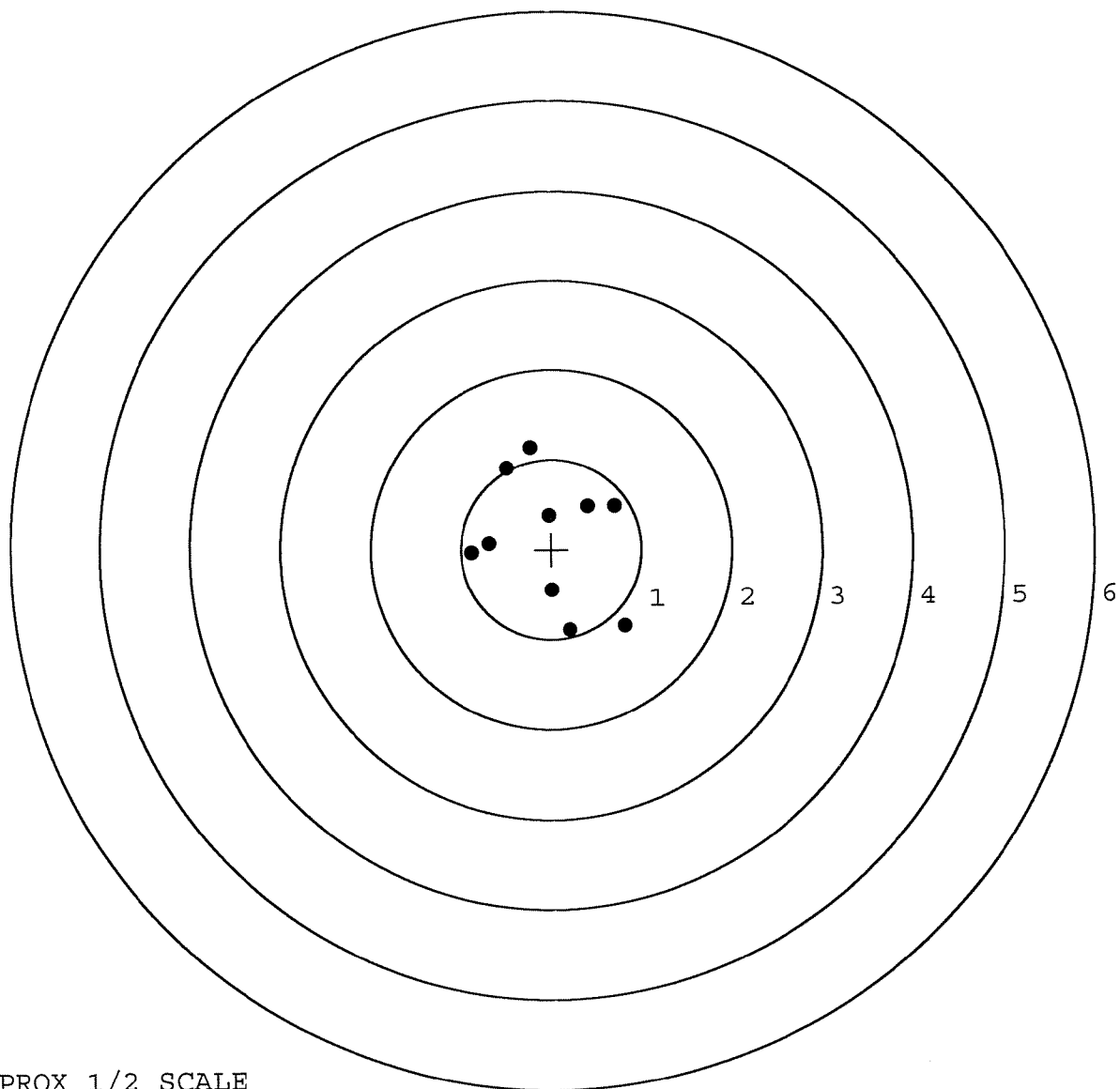
TARGET APPROX 1/2 SCALE

BARBER - M24 0168364

SERIAL NUMBER: G6591591. __0
TARGET NUMBER: 3
FILE DATE: 11/03/2006
FILE TIME: 06:36

X CENTROID: -0.019
Y CENTROID: 0.119
POA TO CENTROID: 0.120
HORZ SPREAD: 1.691
VERT SPREAD: 2.038
GROUP SPREAD: 2.250
MIN RADIUS: 0.260
MAX RADIUS: 1.285
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.230	1.133
2:	-0.490	0.906
3:	-0.029	0.379
4:	0.701	0.479
5:	0.409	0.479
6:	-0.693	0.072
7:	-0.880	-0.037
8:	0.004	-0.456
9:	0.206	-0.905
10:	0.811	-0.862



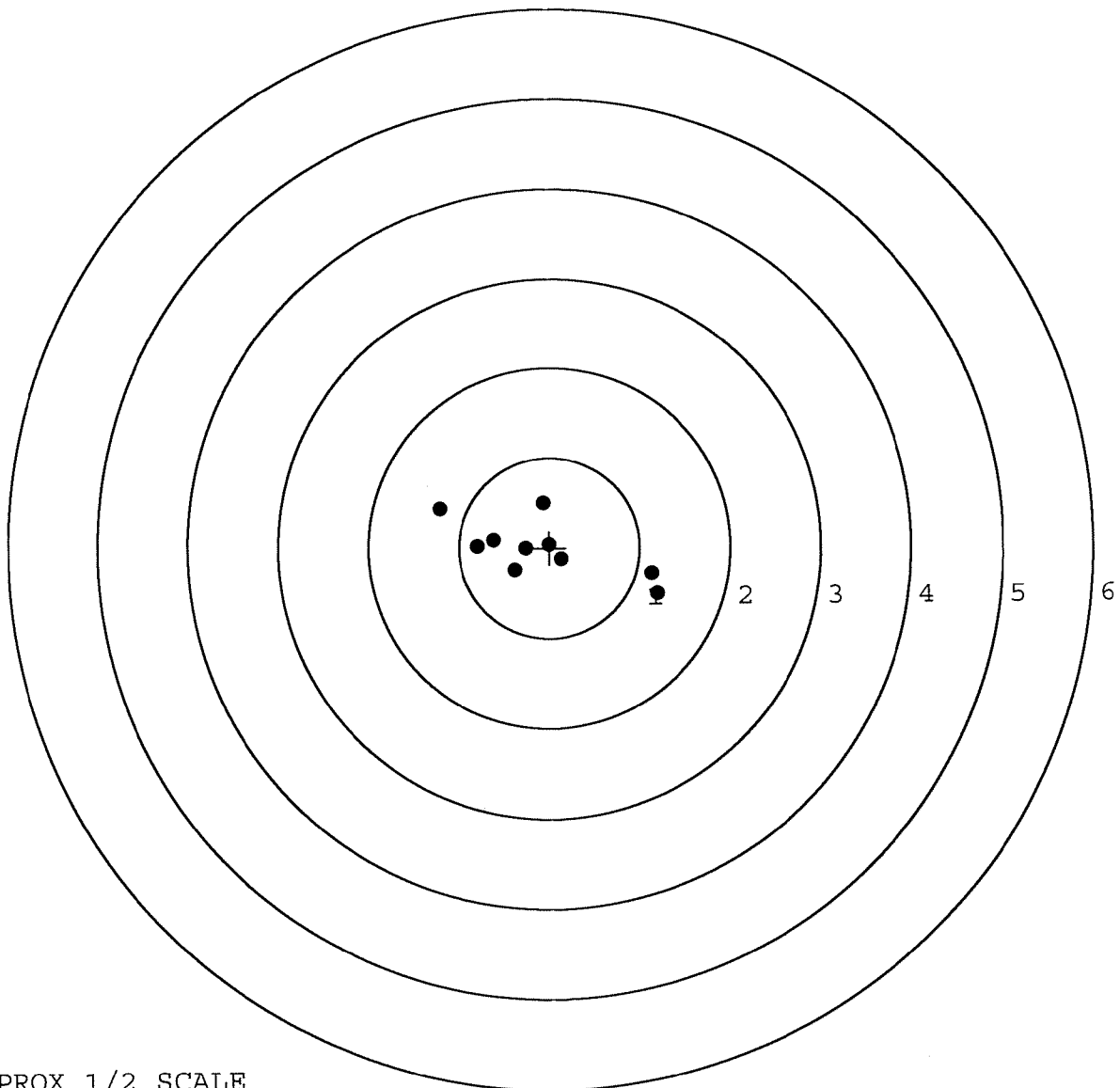
TARGET APPROX 1/2 SCALE

BARBER - M24 0168365

SERIAL NUMBER: G6591591. __0
TARGET NUMBER: 4
FILE DATE: 11/03/2006
FILE TIME: 06:36

X CENTROID: -0.089
Y CENTROID: -0.012
POA TO CENTROID: 0.090
HORZ SPREAD: 2.400
VERT SPREAD: 1.020
GROUP SPREAD: 2.588
MIN RADIUS: 0.095
MAX RADIUS: 1.377
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.189	-0.524
2:	1.132	-0.298
3:	-0.067	0.496
4:	-1.211	0.444
5:	-0.794	0.024
6:	-0.614	0.087
7:	-0.384	-0.248
8:	-0.263	-0.007
9:	0.129	-0.129
10:	-0.008	0.038



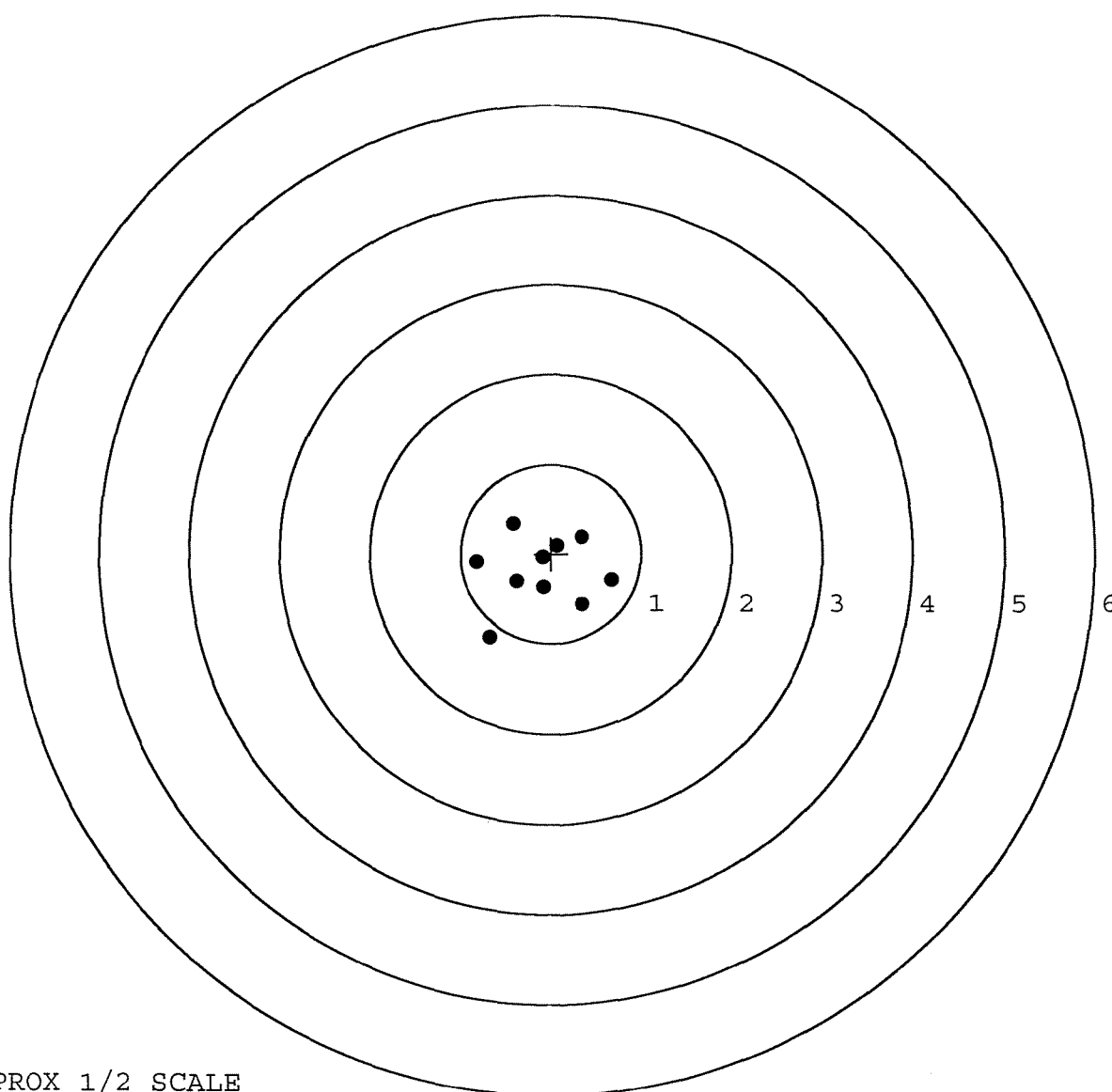
TARGET APPROX 1/2 SCALE

BARBER - M24 0168366

SERIAL NUMBER: G6591591. __0
TARGET NUMBER: 5
FILE DATE: 11/03/2006
FILE TIME: 06:36

POINT#	X	Y
1:	-0.670	-0.940
2:	0.347	-0.573
3:	0.674	-0.294
4:	-0.080	-0.374
5:	-0.378	-0.308
6:	-0.814	-0.094
7:	-0.098	-0.041
8:	-0.414	0.336
9:	0.344	0.189
10:	0.065	0.088

X CENTROID: -0.102
Y CENTROID: -0.201
POA TO CENTROID: 0.226
HORZ SPREAD: 1.488
VERT SPREAD: 1.276
GROUP SPREAD: 1.518
MIN RADIUS: 0.160
MAX RADIUS: 0.932
MEAN RADIUS: 0.519
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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BARBER - M24 0168366 0168405