

BARBER - M24 0169522

G 659 1480

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker

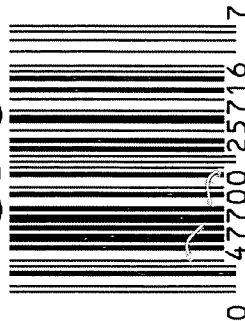


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591680

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.



M-24
BARBER - M24 0169525 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 659 1680

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BD
440	PROOF		9-7-06	TRLW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRLW
470	DIS-ASSEMBLE ACTION	SEP 1 2006	9-7-06	RTZ
480	MAGNAFLUX BBL ACTION	UPPER ACTION	9/15/06	unlabeled
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRLW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	BS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-21-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/10/06	unlabeled
F004 REV 5/2006				

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KINZER V. REMINGTON

BARBER - M24 0169525 0169564

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁵</u> <u>7²</u> <u>7²</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4²</u> <u>6²</u> <u>5²</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	MSH
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.027</u> <u>.026</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-21-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/10/06	MSH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-21-06	BLC
	M) IRON SIGHT ALIGNMENT		9-21-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-21-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-22-06	L.P.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	MSH
670	FINAL INSPECTION A) HEADSPACE		10/10/06	MSH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.41</u> <u>2.35</u> <u>2.52</u> <u>2.52</u>	9/25/06	DA
	C) FUNCTION		10/10/06	MSH
690	PACK		10-31-06	DA

F004 REV 5/2006

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KINZER V. REMINGTON

BARBER - M24 0169526 69565

BARBER - M24 0169527

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 9-19-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	243		240	
PULL #2	246	234		239	
PULL #3	239	242		240	
PULL #4	235	246		241	
PULL #5	235	243		240	
TOTAL	1199	1208		1200	
AVERAGE	239	241		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	286		
PULL #2	312	296		
PULL #3	305	299		
PULL #4	305	294		
PULL #5	303	299		
TOTAL	1535	1474		
AVERAGE	307	294		

	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	415	390		4.17
PULL #2	396	391		4.12
PULL #3	403	384		4.16
PULL #4	399	387		4.14
PULL #5	397	386		4.11
TOTAL	2010	1938		20.70
AVERAGE	402	387		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591680.___0
FILE DATE AND TIME: 09/25/2006 05:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.044
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.023
The Distance from Centroid Target #2 to Centroid Target #1:	0.038
The Distance from Centroid Target #3 to Centroid Target #1:	0.144
The Distance from Centroid Target #4 to Centroid Target #1:	0.035
The Distance from Centroid Target #5 to Centroid Target #1:	0.068

BARBER - M24 0169529

SERIAL NUMBER: G6591680. __0

TARGET NUMBER: 1

FILE DATE: 09/25/2006

FILE TIME: 05:25

X CENTROID: 0.011

Y CENTROID: 0.020

POA TO CENTROID: 0.023

HORZ SPREAD: 1.410

VERT SPREAD: 0.881

GROUP SPREAD: 1.455

MIN RADIUS: 0.083

MAX RADIUS: 0.788

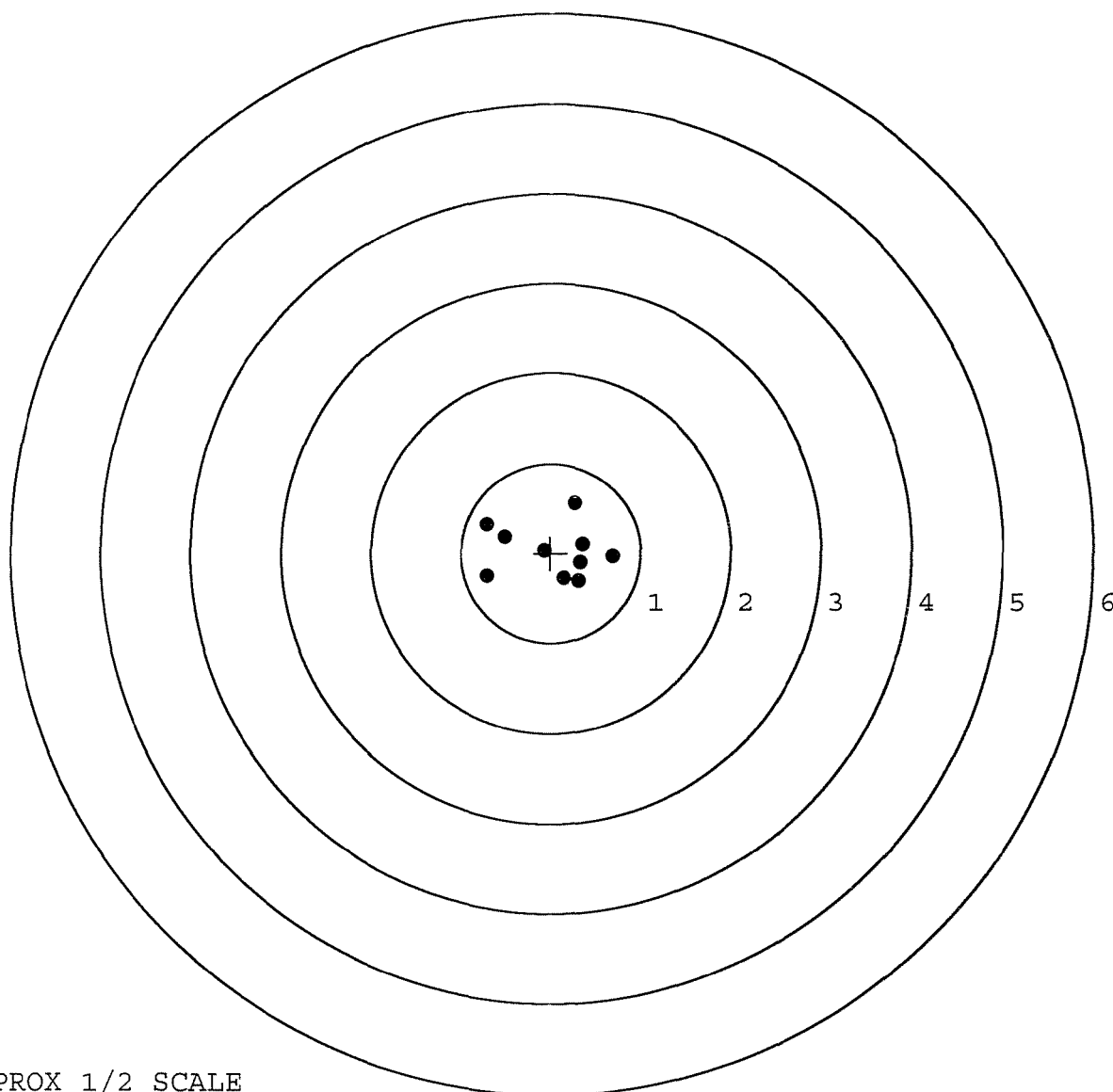
MEAN RADIUS: 0.497

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.268	0.562
2:	-0.716	0.324
3:	-0.516	0.181
4:	-0.708	-0.257
5:	-0.072	0.028
6:	0.147	-0.282
7:	0.318	-0.319
8:	0.356	0.104
9:	0.694	-0.037
10:	0.335	0.103



TARGET APPROX 1/2 SCALE

BARBER - M24 0169530

SERIAL NUMBER: G6591680. __0

TARGET NUMBER: 2

FILE DATE: 09/25/2006

FILE TIME: 05:25

X CENTROID: 0.008

Y CENTROID: 0.058

POA TO CENTROID: 0.059

HORZ SPREAD: 1.595

VERT SPREAD: 2.082

GROUP SPREAD: 2.487

MIN RADIUS: 0.184

MAX RADIUS: 1.333

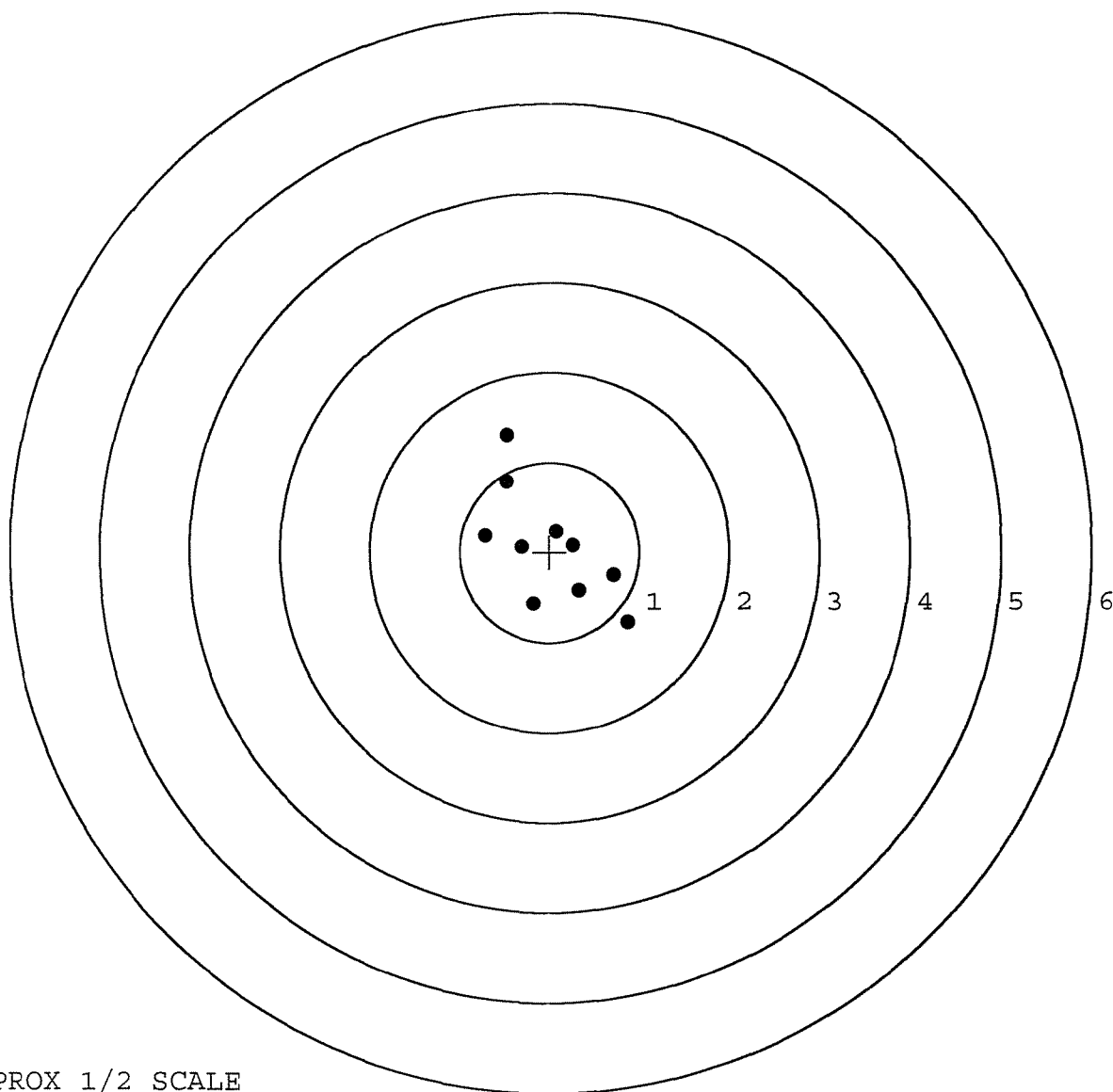
MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.876	-0.785
2:	-0.179	-0.575
3:	0.329	-0.427
4:	0.716	-0.259
5:	0.261	0.077
6:	0.077	0.229
7:	-0.310	0.063
8:	-0.719	0.181
9:	-0.481	0.781
10:	-0.485	1.297



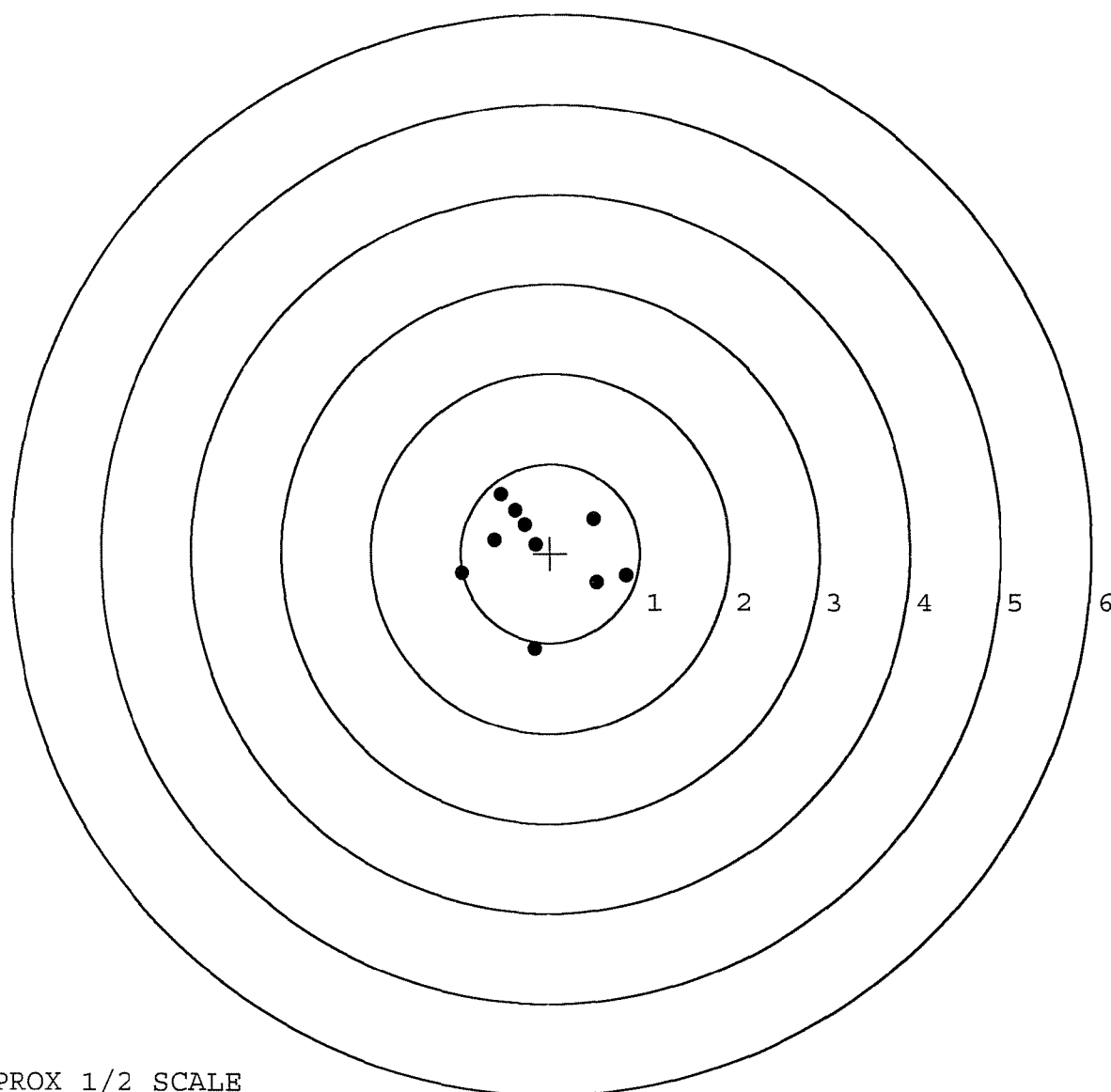
TARGET APPROX 1/2 SCALE

BARBER - M24 0169531

SERIAL NUMBER: G6591680. __0
TARGET NUMBER: 3
FILE DATE: 09/25/2006
FILE TIME: 05:25

X CENTROID: -0.133
Y CENTROID: 0.018
POA TO CENTROID: 0.134
HORZ SPREAD: 1.843
VERT SPREAD: 1.714
GROUP SPREAD: 1.757
MIN RADIUS: 0.083
MAX RADIUS: 1.086
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.173	-1.067
2:	0.853	-0.253
3:	0.525	-0.321
4:	0.484	0.377
5:	-0.990	-0.221
6:	-0.622	0.141
7:	-0.166	0.095
8:	-0.286	0.317
9:	-0.396	0.469
10:	-0.558	0.647



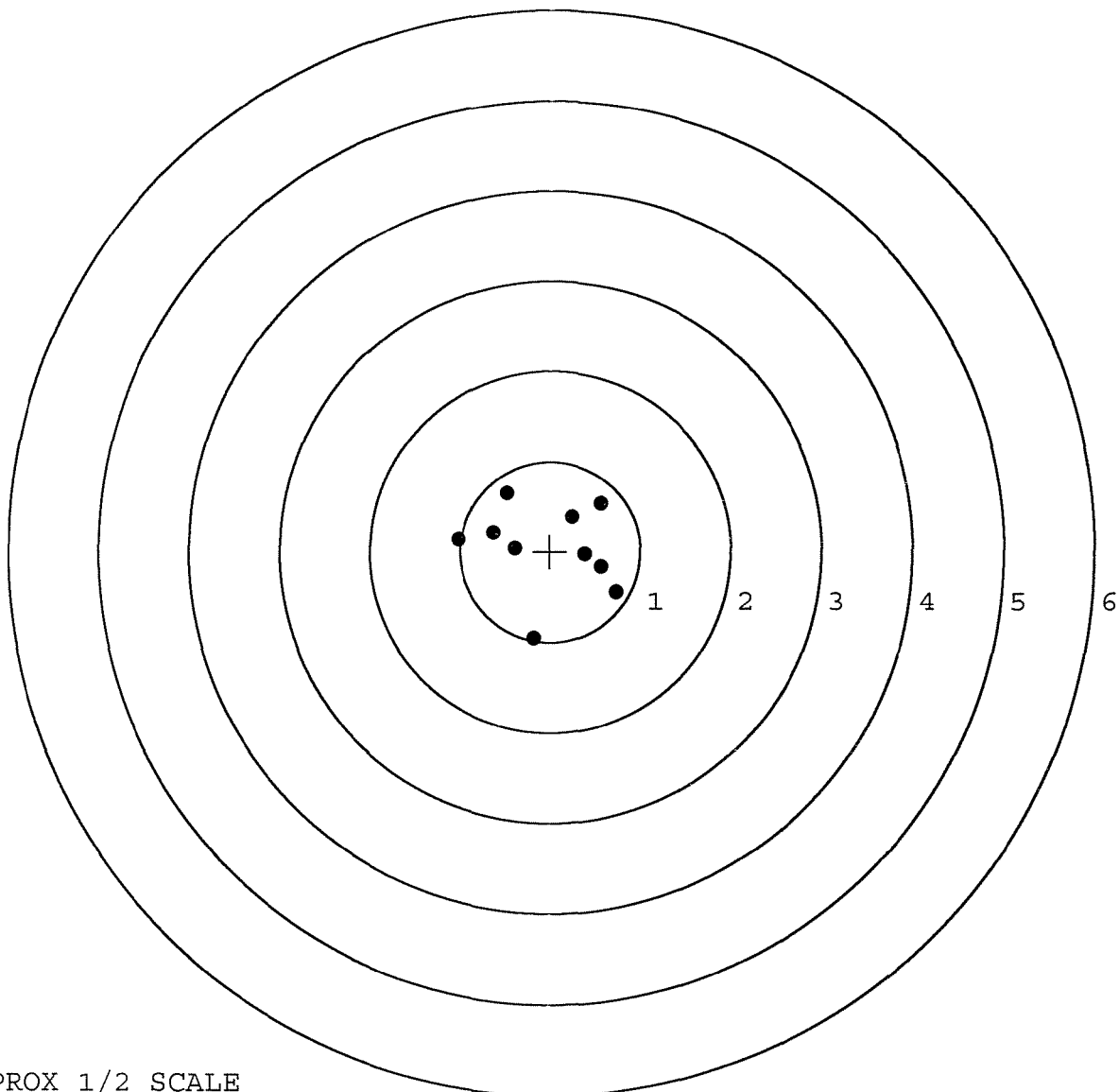
TARGET APPROX 1/2 SCALE

BARBER - M24 0169532

SERIAL NUMBER: G6591680. __0
TARGET NUMBER: 4
FILE DATE: 09/25/2006
FILE TIME: 05:25

X CENTROID: -0.021
Y CENTROID: 0.034
POA TO CENTROID: 0.040
HORZ SPREAD: 1.756
VERT SPREAD: 1.617
GROUP SPREAD: 1.680
MIN RADIUS: 0.370
MAX RADIUS: 1.013
MEAN RADIUS: 0.695
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.184	-0.966
2:	0.736	-0.447
3:	0.572	-0.170
4:	0.392	-0.029
5:	0.561	0.540
6:	0.241	0.381
7:	-1.020	0.132
8:	-0.636	0.211
9:	-0.391	0.035
10:	-0.484	0.651



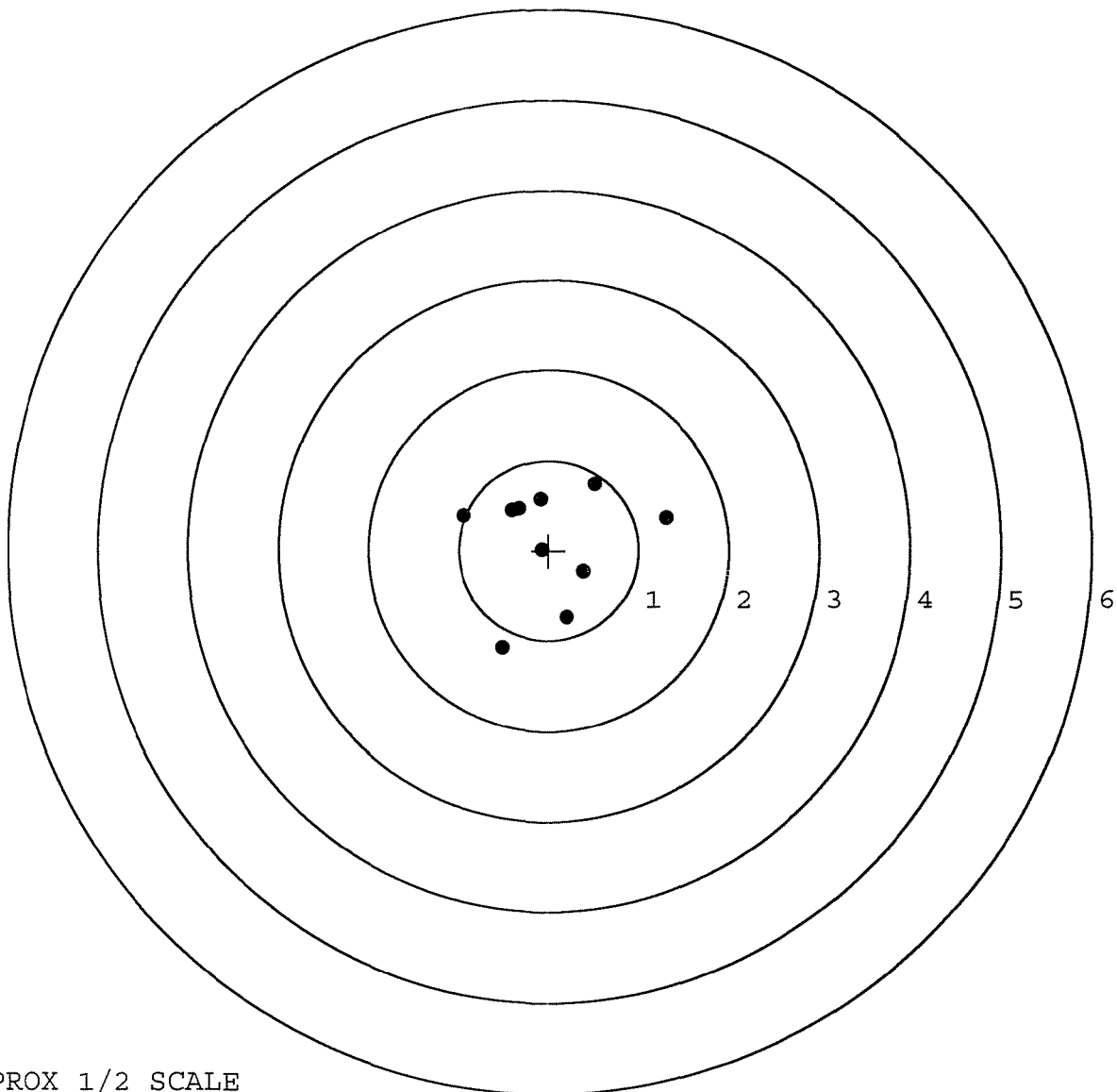
TARGET APPROX 1/2 SCALE

BARBER - M24 0169533

SERIAL NUMBER: G6591680. __0
TARGET NUMBER: 5
FILE DATE: 09/25/2006
FILE TIME: 05:25

X CENTROID: 0.006
Y CENTROID: 0.088
POA TO CENTROID: 0.088
HORZ SPREAD: 2.255
VERT SPREAD: 1.827
GROUP SPREAD: 2.320
MIN RADIUS: 0.111
MAX RADIUS: 1.325
MEAN RADIUS: 0.745
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.510	-1.092
2:	0.209	-0.749
3:	0.390	-0.236
4:	-0.951	0.385
5:	-0.076	0.013
6:	-0.409	0.440
7:	-0.090	0.568
8:	0.516	0.735
9:	1.304	0.354
10:	-0.327	0.460



TARGET APPROX 1/2 SCALE