

BARBER - M24 0134031

G 6605379

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

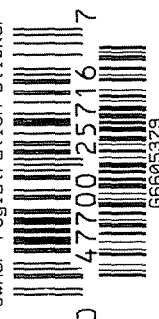
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



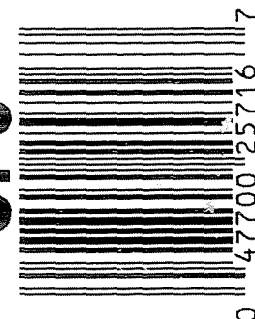
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605379

UPC



BARBER - M24 0134033

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0134093 34072

GUN SERIAL # G 6605379

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DL
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	06/06/2006	10-6-06	BLC
480	MAGNAFLUX BBL ACTION	WMS	10/6/06	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	R.P
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/12/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/12/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/12/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-19-06	RTZ
	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>9.0</u> <u>8.0</u> <u>8.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-19-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-19-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-19-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-19-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-19-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-06	DL
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.23</u> <u>2.20</u> <u>2.20</u> <u>2.19</u>	10-15-06	DA
	C) FUNCTION		11-18-06	BLC
690	PACK		2-1-07	DA

F004 REV 5/2006

BARBER - M24 0134036

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 1010-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.42		2.34	
PULL #2	2.43	2.51		2.25	
PULL #3	2.57	2.69		2.42	
PULL #4	2.68	2.62		2.33	
PULL #5	2.73	2.72		2.20	
TOTAL	1297	1296		1154	
AVERAGE	259	259		230	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.36		
PULL #2	3.25	3.24		
PULL #3	3.24	3.18		
PULL #4	3.19	3.21		
PULL #5	3.34	2.89		
TOTAL	1633	1588		
AVERAGE	326	317		

	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	3.95	4.25		4.25
PULL #2	4.18	4.50		4.43
PULL #3	4.15	4.27		4.34
PULL #4	4.22	4.35		4.31
PULL #5	4.30	4.41		4.49
TOTAL	2080	2178		2182
AVERAGE	416	435		436

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0134036 0134075

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605379.___0
FILE DATE AND TIME: 10/20/2006 05:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

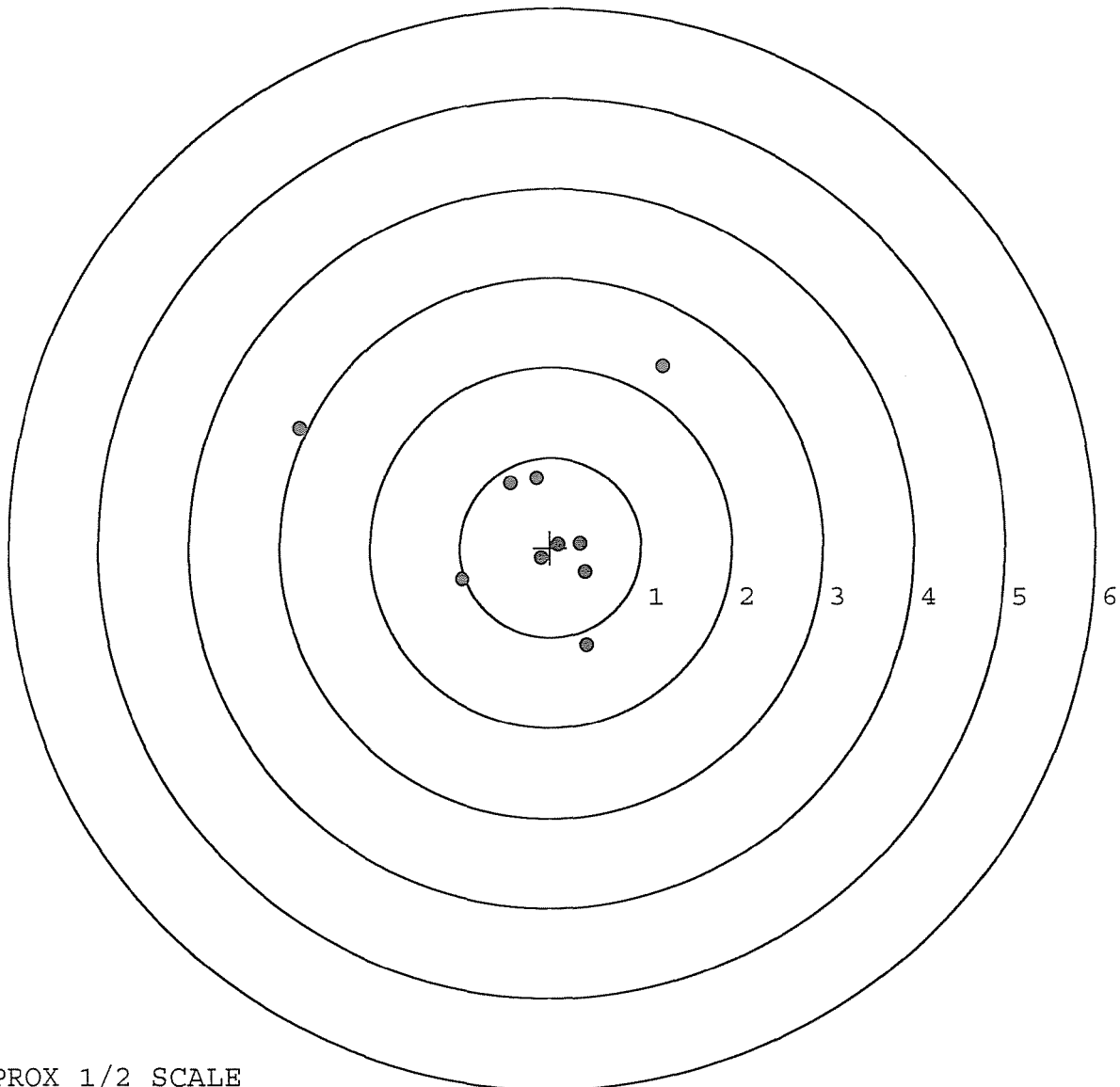
The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.366
The Distance from Centroid Target #2 to Centroid Target #1:	0.440
The Distance from Centroid Target #3 to Centroid Target #1:	0.399
The Distance from Centroid Target #4 to Centroid Target #1:	0.346
The Distance from Centroid Target #5 to Centroid Target #1:	0.351

BARBER - M24 0134038

SERIAL NUMBER: G6605379. 0
TARGET NUMBER: 1
FILE DATE: 10/20/2006
FILE TIME: 05:45

X CENTROID: -0.203
Y CENTROID: 0.305
POA TO CENTROID: 0.366
HORZ SPREAD: 4.026
VERT SPREAD: 3.092
GROUP SPREAD: 4.084
MIN RADIUS: 0.396
MAX RADIUS: 2.778
MEAN RADIUS: 1.073
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.235	2.000
2:	-2.791	1.315
3:	-0.159	0.767
4:	-0.446	0.719
5:	-0.975	-0.360
6:	0.402	-1.092
7:	0.391	-0.269
8:	0.327	0.047
9:	0.088	0.037
10:	-0.103	-0.116



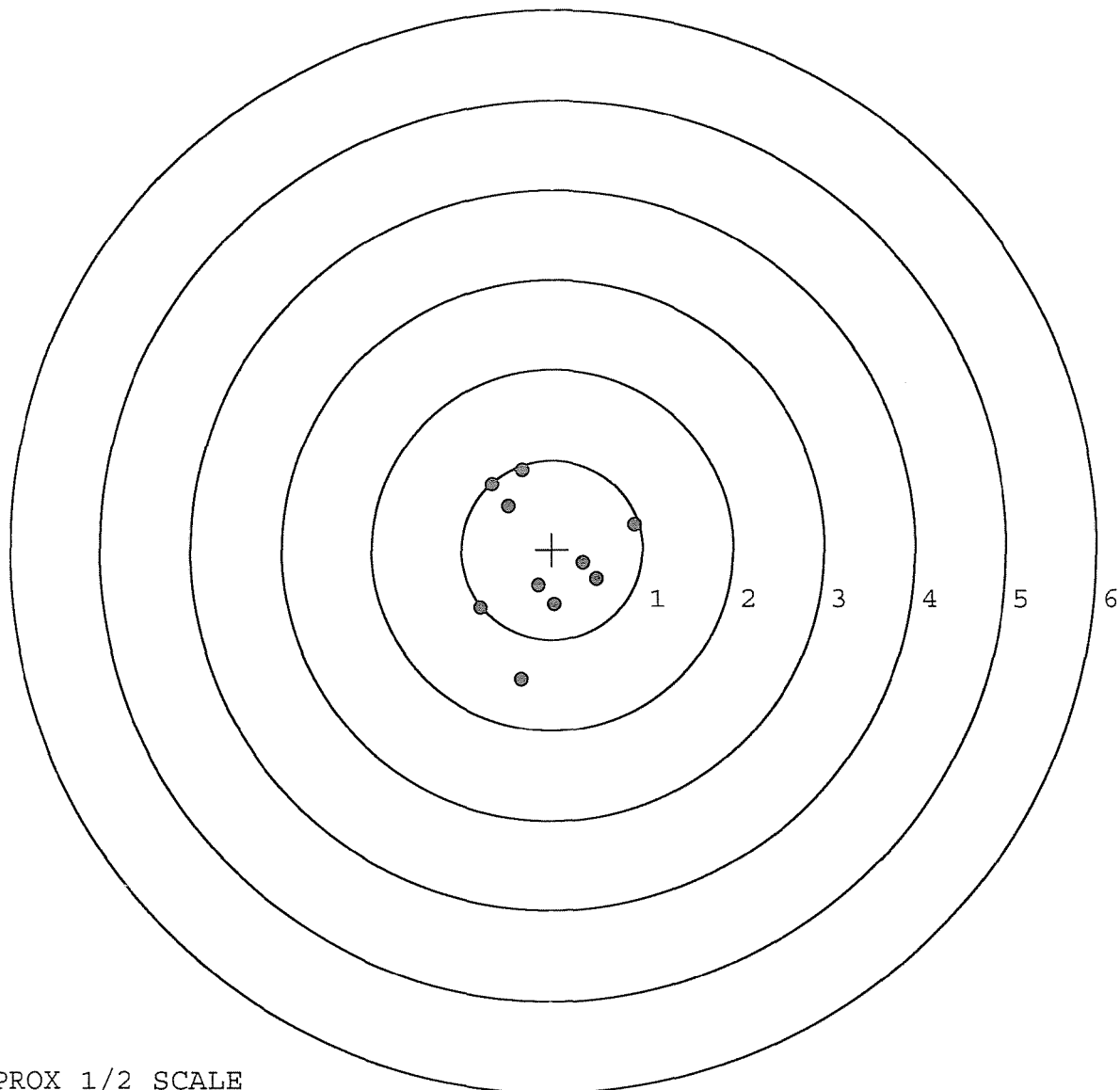
TARGET APPROX 1/2 SCALE

BARBER - M24 0134039

SERIAL NUMBER: G6605379. __0
TARGET NUMBER: 2
FILE DATE: 10/20/2006
FILE TIME: 05:45

X CENTROID: -0.098
Y CENTROID: -0.122
POA TO CENTROID: 0.157
HORZ SPREAD: 1.703
VERT SPREAD: 2.334
GROUP SPREAD: 2.334
MIN RADIUS: 0.284
MAX RADIUS: 1.344
MEAN RADIUS: 0.796
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.338	-1.445
2:	-0.792	-0.653
3:	0.030	-0.620
4:	-0.153	-0.401
5:	0.495	-0.332
6:	0.349	-0.153
7:	0.911	0.278
8:	-0.333	0.889
9:	-0.663	0.733
10:	-0.484	0.480



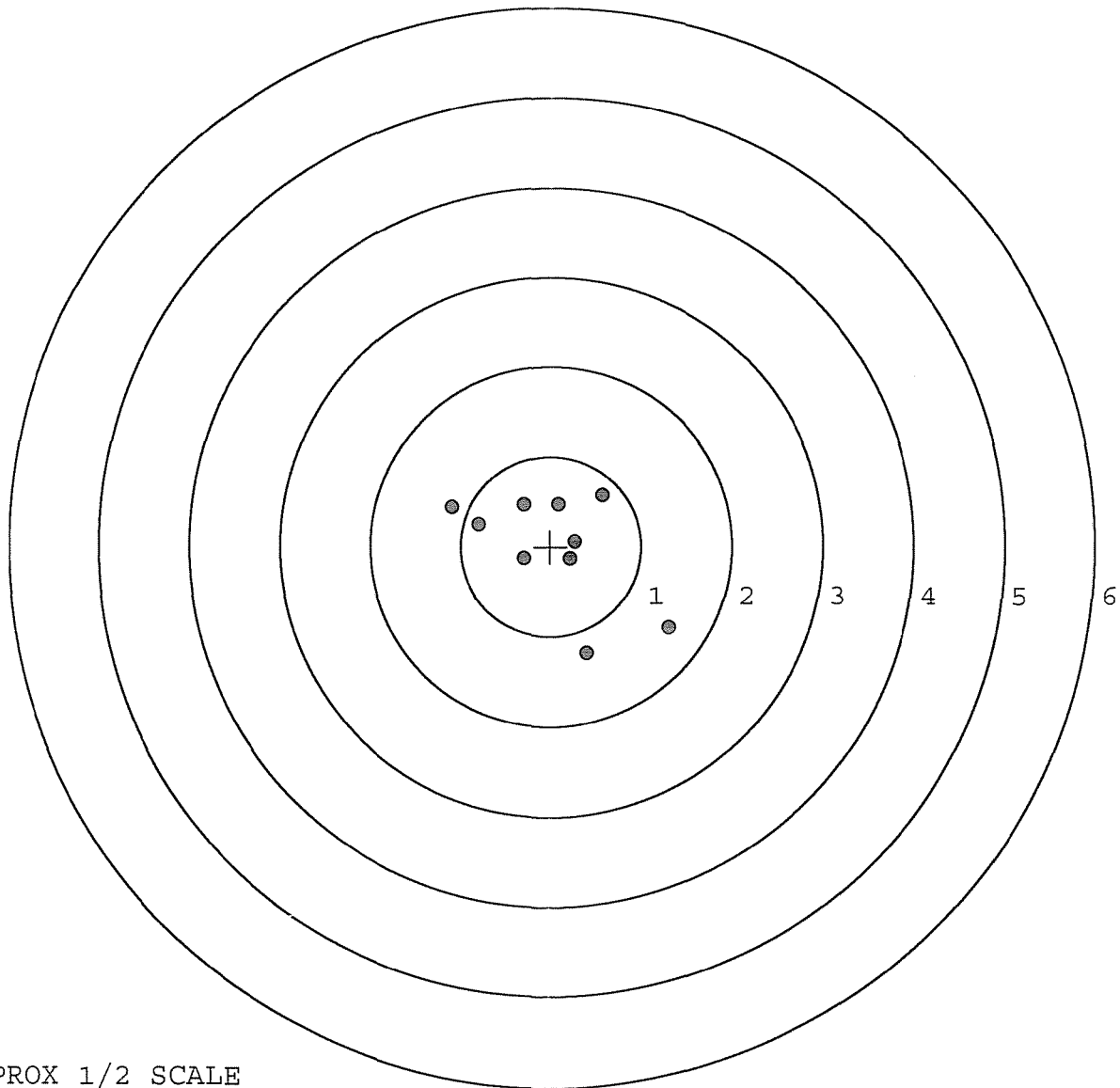
TARGET APPROX 1/2 SCALE

BARBER - M24 0134040

SERIAL NUMBER: G6605379. __0
TARGET NUMBER: 3
FILE DATE: 10/20/2006
FILE TIME: 05:45

POINT#	X	Y
1:	1.308	-0.911
2:	0.409	-1.192
3:	-1.096	0.435
4:	-0.798	0.245
5:	-0.298	-0.139
6:	-0.300	0.463
7:	0.092	0.469
8:	0.578	0.571
9:	0.214	-0.134
10:	0.268	0.055

X CENTROID: 0.038
Y CENTROID: -0.014
POA TO CENTROID: 0.040
HORZ SPREAD: 2.404
VERT SPREAD: 1.763
GROUP SPREAD: 2.755
MIN RADIUS: 0.213
MAX RADIUS: 1.555
MEAN RADIUS: 0.756
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0134041

SERIAL NUMBER: G6605379. __0

TARGET NUMBER: 4

FILE DATE: 10/20/2006

FILE TIME: 05:45

X CENTROID: -0.018

Y CENTROID: 0.012

POA TO CENTROID: 0.022

HORZ SPREAD: 2.103

VERT SPREAD: 1.532

GROUP SPREAD: 2.286

MIN RADIUS: 0.075

MAX RADIUS: 1.386

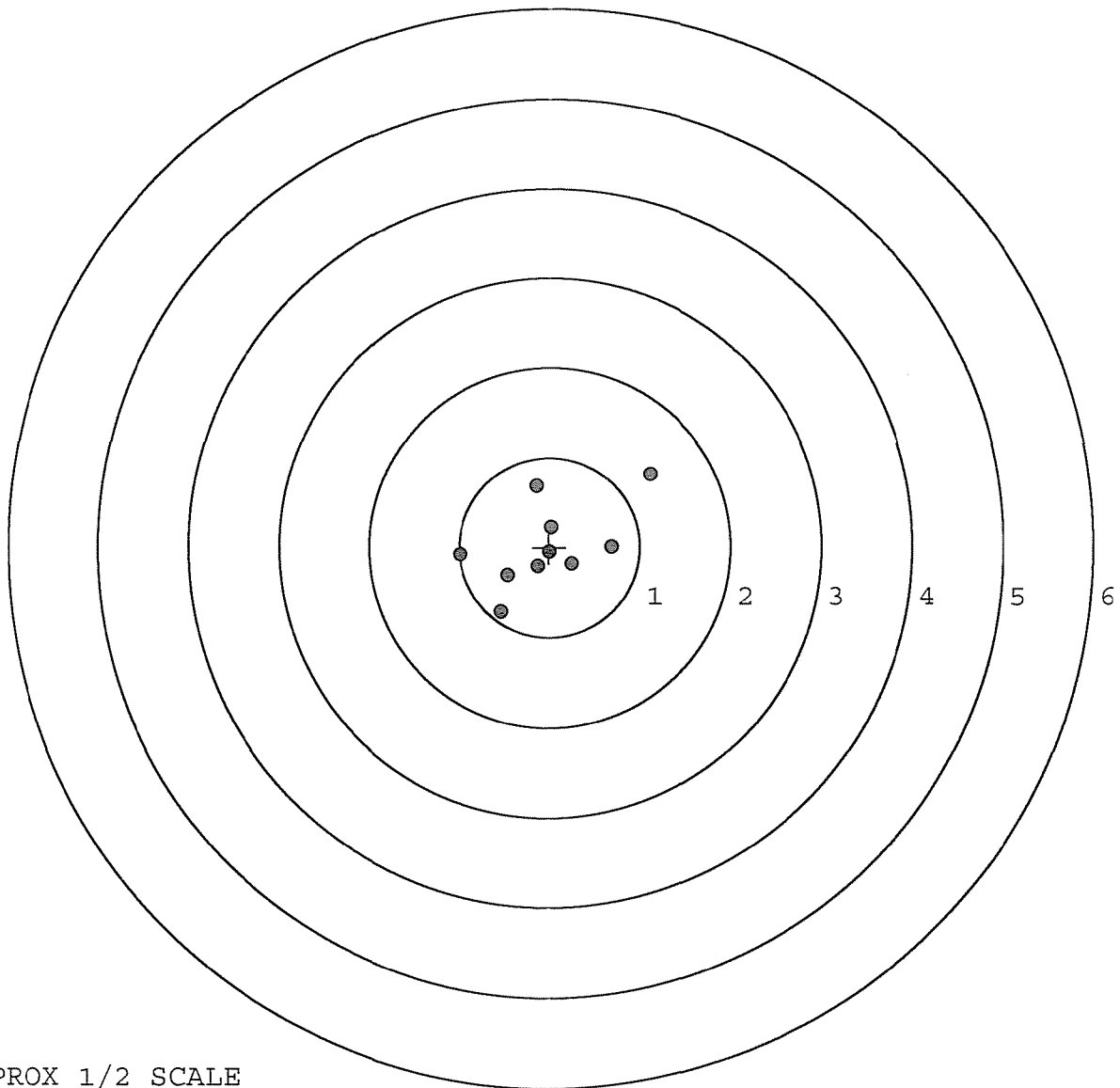
MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.116	0.809
2:	-0.145	0.680
3:	0.688	0.005
4:	0.024	0.224
5:	0.250	-0.192
6:	0.001	-0.060
7:	-0.132	-0.216
8:	-0.463	-0.318
9:	-0.987	-0.086
10:	-0.535	-0.723



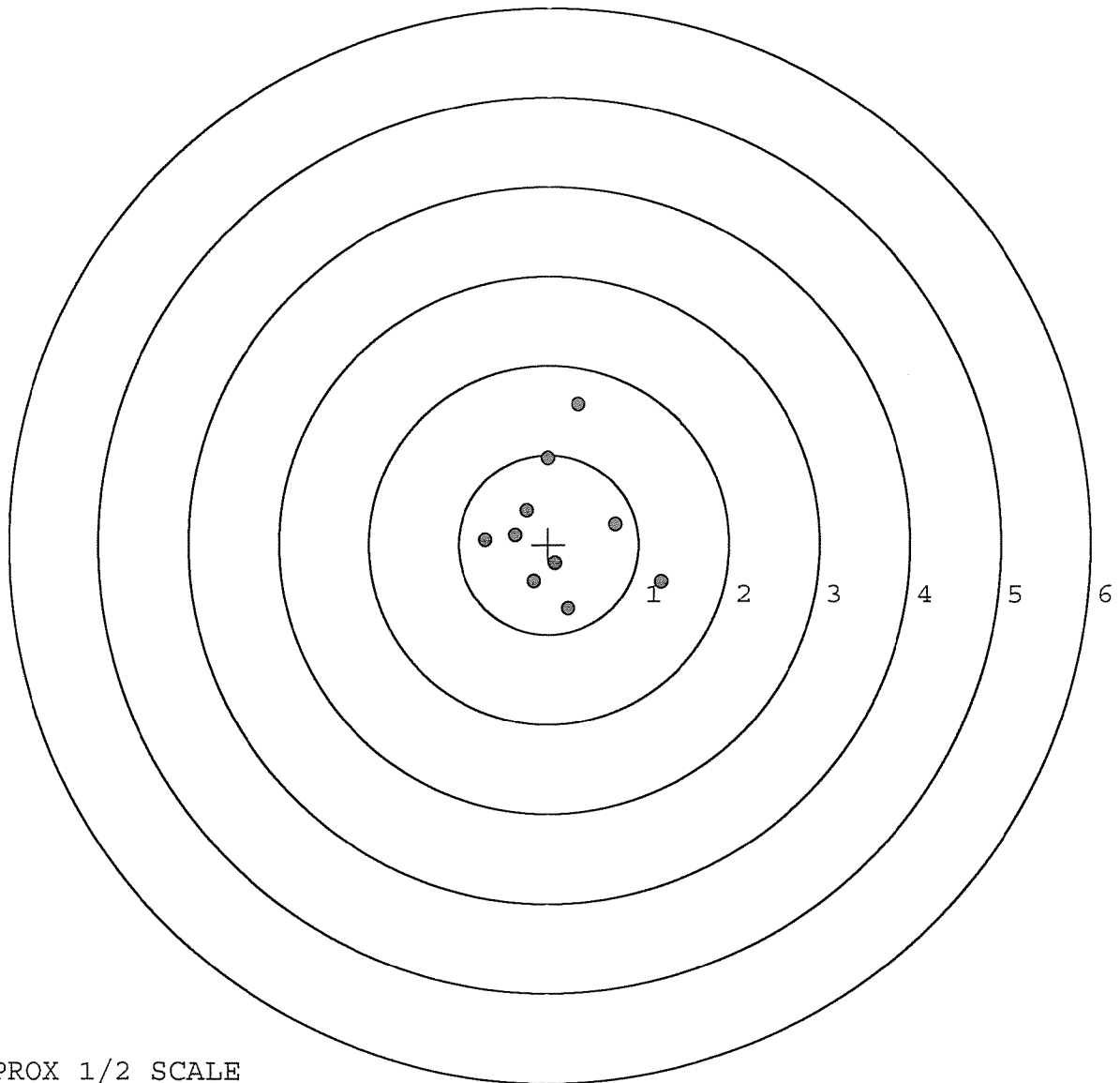
TARGET APPROX 1/2 SCALE

BARBER - M24 0134042

SERIAL NUMBER: G6605379. __0
TARGET NUMBER: 5
FILE DATE: 10/20/2006
FILE TIME: 05:45

X CENTROID: 0.113
Y CENTROID: 0.153
POA TO CENTROID: 0.190
HORZ SPREAD: 1.959
VERT SPREAD: 2.277
GROUP SPREAD: 2.280
MIN RADIUS: 0.362
MAX RADIUS: 1.424
MEAN RADIUS: 0.774
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.253	-0.415
2:	0.220	-0.716
3:	0.744	0.223
4:	0.328	1.561
5:	-0.011	0.964
6:	-0.706	0.047
7:	-0.241	0.374
8:	-0.371	0.106
9:	0.079	-0.207
10:	-0.162	-0.408



TARGET APPROX 1/2 SCALE