

BARBER - M24 0000762

6673 1480

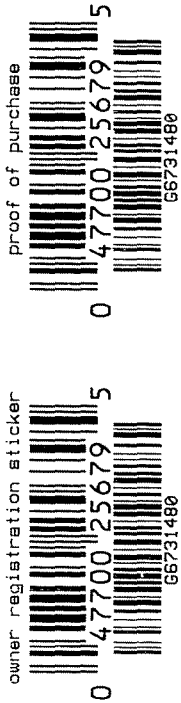
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0000762 M2400000801

M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT

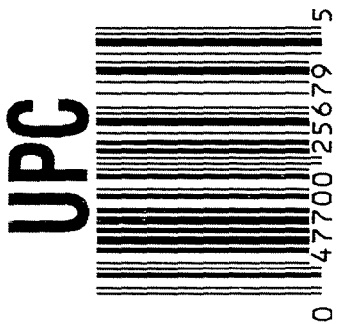
98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB

BM FORM 96253



ORDER NO.	25679
BARREL LENGTH	24"
CAPACITY	6

G6731480



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6731480

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	RTZ
420	ASSEMBLE ACTION		3-4-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF		3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	S.P.D.
480	MAGNAFLUX BBL ACTION		3/6/08	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-7-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-18-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-18-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-18-08	Fm
	D) OIL FIRING PIN ASSEMBLY		4-18-08	S.P.D.
	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>6.5</u> <u>6.25</u> <u>6.25</u>	4-22-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.0</u>	4-22-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022⁵</u> <u>.023</u> <u>.022⁵</u>	4-22-08	TRW
	J) ASSEMBLE STOCK		4-18-08	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-22-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-21-08	J.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-21-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-22-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.82</u> <u>2.68</u> <u>2.73</u> <u>2.82</u>	4-22-08	RTZ
	C) FUNCTION		4-22-08	TRW
690	PACK		5-5-08	FM

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BARBER - M24 ~~0000765~~ 000804

BARBER - M24 0000766

 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 1-9-08

 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.31	2.39		2.28	
PULL #2	2.31	2.17		2.20	
PULL #3	2.41	2.25		2.24	
PULL #4	2.50	2.26		2.41	
PULL #5	2.39	2.29		2.23	
TOTAL	11.92	11.36		11.36	
AVERAGE	2.38	2.27		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.30		
PULL #2	3.09	3.40		
PULL #3	3.14	3.36		
PULL #4	3.12	3.26		
PULL #5	3.10	3.36		
TOTAL	15.63	16.68		
AVERAGE	3.12	3.33		

	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	4.17	4.01		4.37
PULL #2	4.26	4.01		4.37
PULL #3	4.26	4.05		4.56
PULL #4	4.30	4.04		4.47
PULL #5	4.39	4.07		4.38
TOTAL	21.38	20.18		22.15
AVERAGE	4.27	4.03		4.43

EVALUATION RECORD M24 TRIGGER ASSEMBLY

E005 REV 5/2006

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 BARBER - M24 ~~0000766~~ 000805

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731480.___0
FILE DATE AND TIME: 04/22/2008 04:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

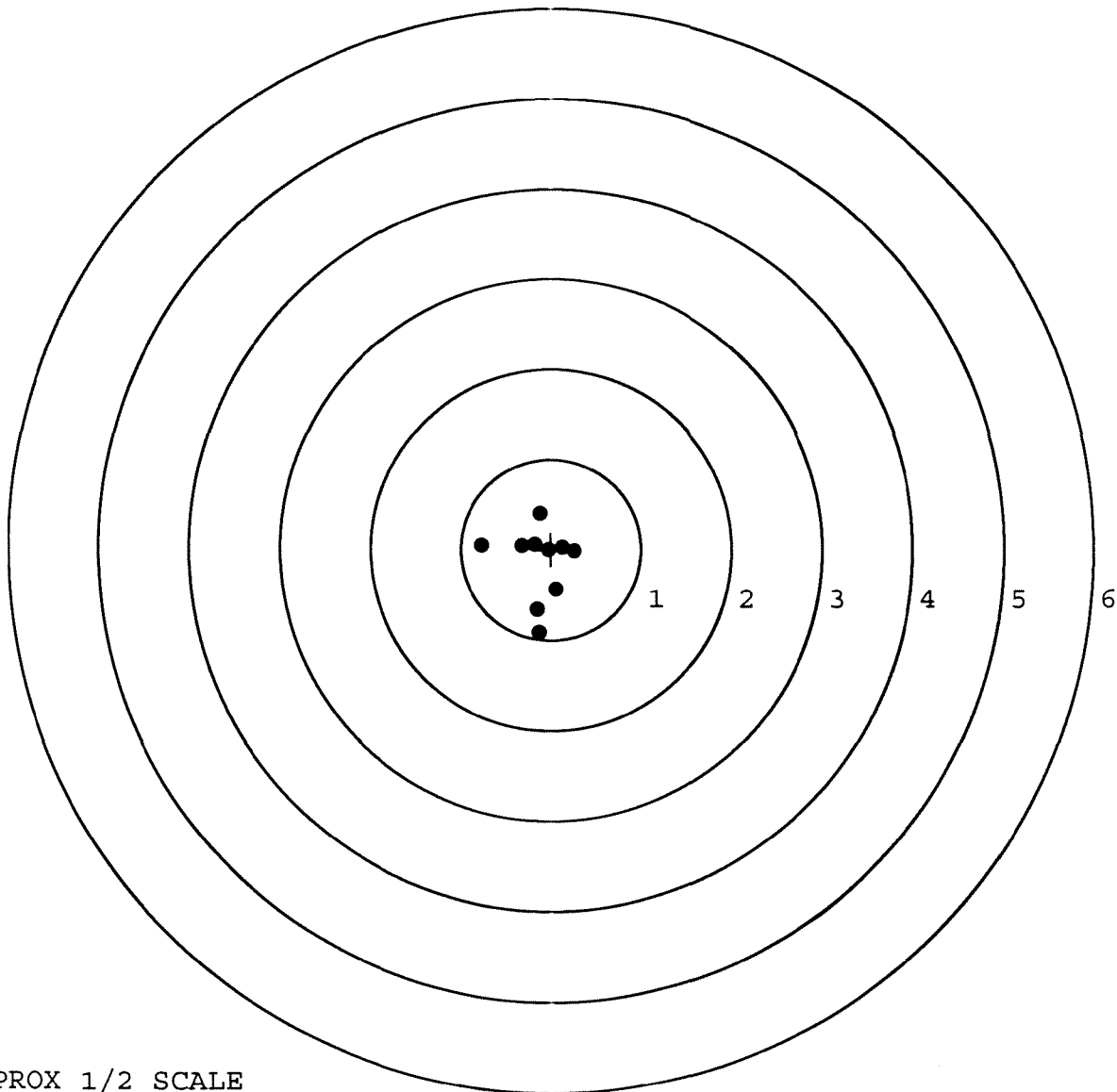
The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	0.062
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.499
The Distance from Centroid Target #3 to Centroid Target #1:	0.218
The Distance from Centroid Target #4 to Centroid Target #1:	0.478
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

BARBER - M24 0000768

SERIAL NUMBER: G6731480. __0
TARGET NUMBER: 1
FILE DATE: 04/22/2008
FILE TIME: 04:59

	POINT#	X	Y
	1:	-0.134	-0.924
	2:	-0.155	-0.670
	3:	0.058	-0.453
	4:	0.263	-0.021
	5:	0.128	0.021
	6:	-0.028	-0.009
	7:	-0.183	0.056
	8:	-0.322	0.043
	9:	-0.772	0.047
	10:	-0.120	0.400

X CENTROID: -0.127
Y CENTROID: -0.151
POA TO CENTROID: 0.197
HORZ SPREAD: 1.035
VERT SPREAD: 1.324
GROUP SPREAD: 1.324
MIN RADIUS: 0.173
MAX RADIUS: 0.773
MEAN RADIUS: 0.425
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

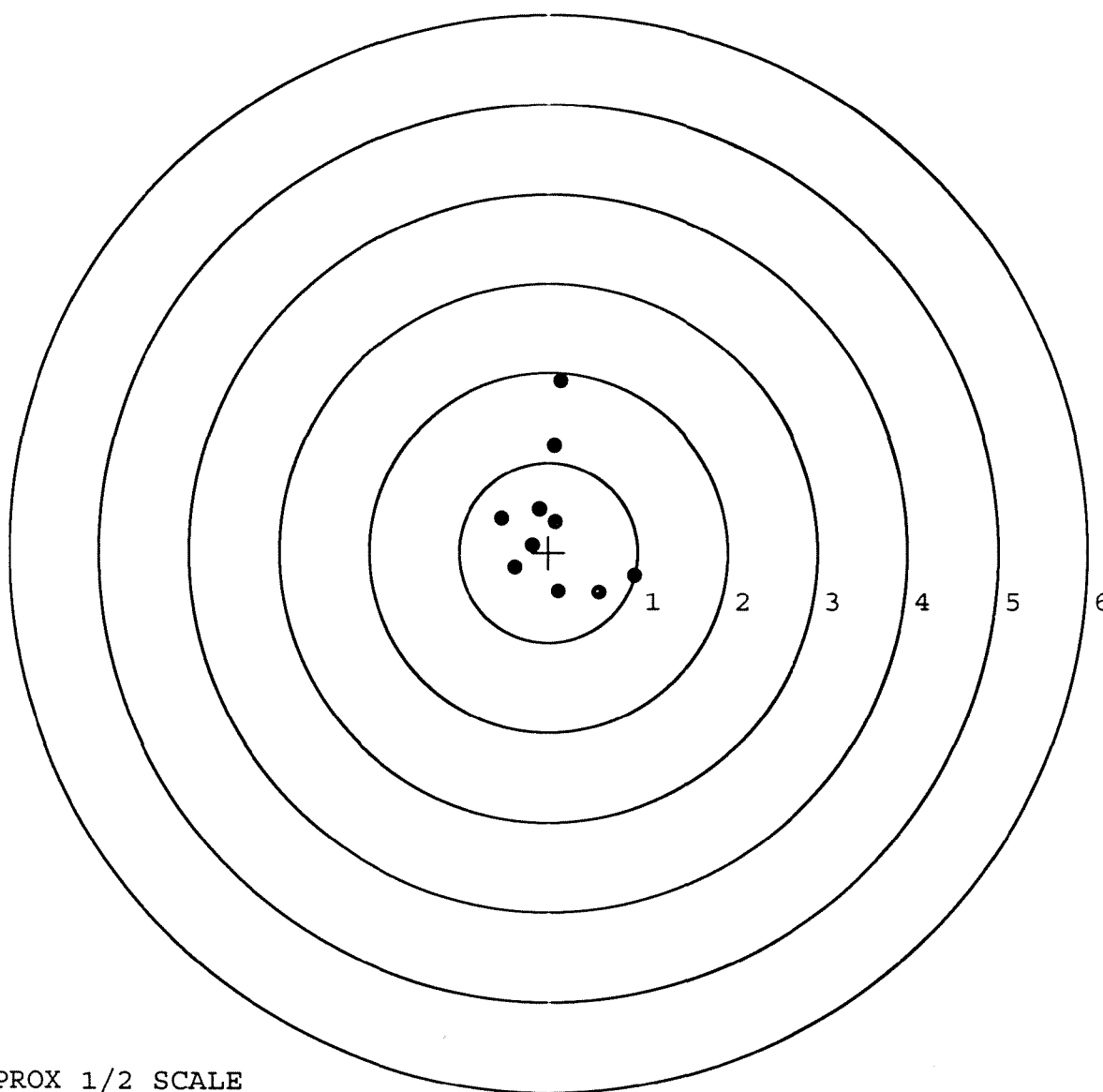
BARBER - M24 0000769

SERIAL NUMBER: G6731480. __0
 TARGET NUMBER: 2
 FILE DATE: 04/22/2008
 FILE TIME: 04:59

X CENTROID: 0.072
 Y CENTROID: 0.307
 POA TO CENTROID: 0.316
 HORZ SPREAD: 1.485
 VERT SPREAD: 2.354
 GROUP SPREAD: 2.394
 MIN RADIUS: 0.035
 MAX RADIUS: 1.599
 MEAN RADIUS: 0.707

POINT#	X	Y
1:	0.134	1.905
2:	0.068	1.192
3:	0.960	-0.265
4:	0.568	-0.449
5:	0.110	-0.439
6:	-0.377	-0.168
7:	-0.185	0.086
8:	-0.525	0.384
9:	0.074	0.342
10:	-0.106	0.485

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



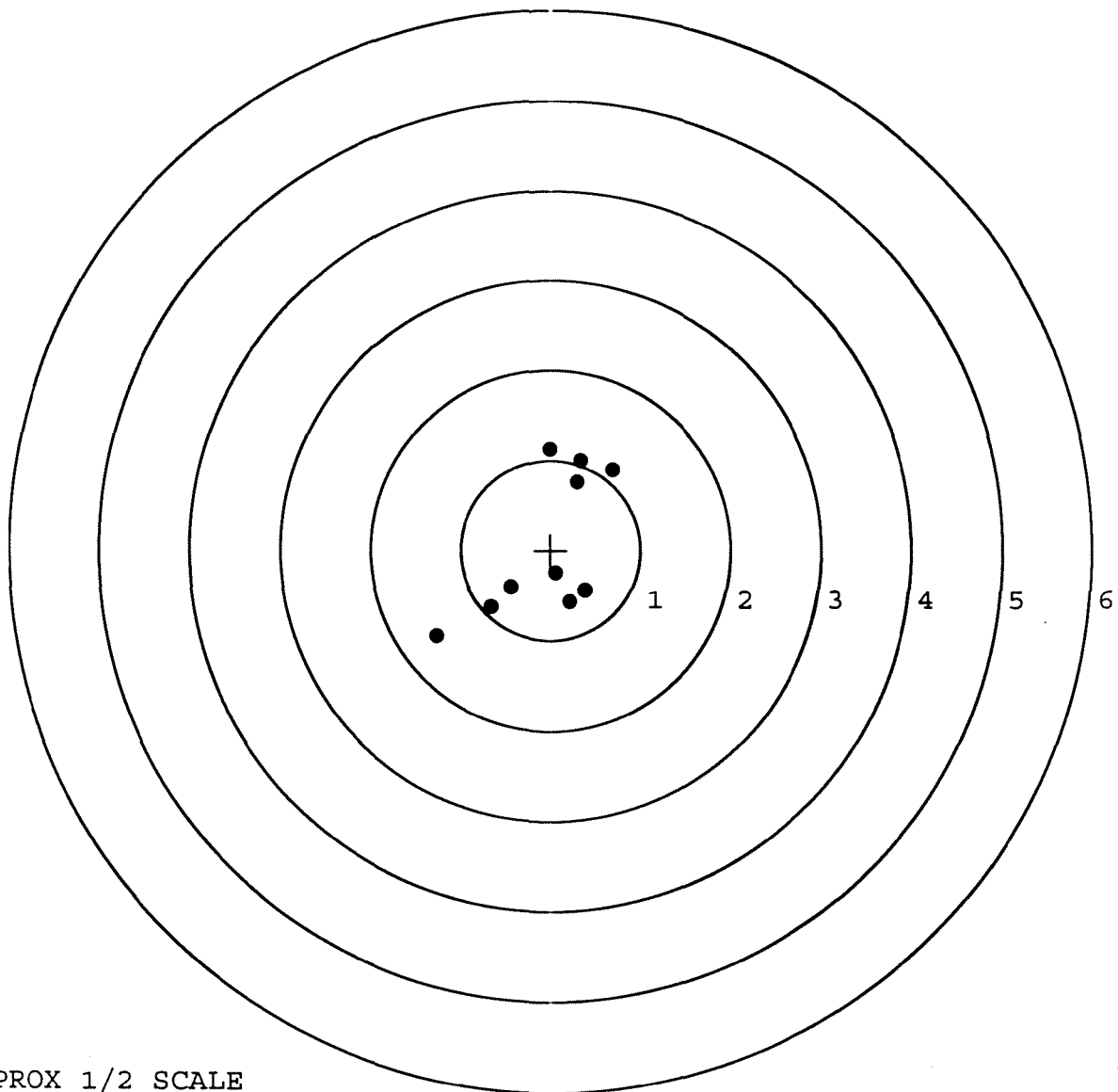
TARGET APPROX 1/2 SCALE

BARBER - M24 0000770

SERIAL NUMBER: G6731480. __0
TARGET NUMBER: 3
FILE DATE: 04/22/2008
FILE TIME: 04:59

POINT#	X	Y
1:	0.700	0.888
2:	0.302	0.755
3:	0.342	0.994
4:	-0.013	1.123
5:	0.398	-0.447
6:	0.224	-0.577
7:	0.057	-0.254
8:	-0.441	-0.418
9:	-0.659	-0.634
10:	-1.271	-0.956

X CENTROID: -0.036
Y CENTROID: 0.047
POA TO CENTROID: 0.060
HORZ SPREAD: 1.971
VERT SPREAD: 2.079
GROUP SPREAD: 2.699
MIN RADIUS: 0.315
MAX RADIUS: 1.591
MEAN RADIUS: 0.878
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

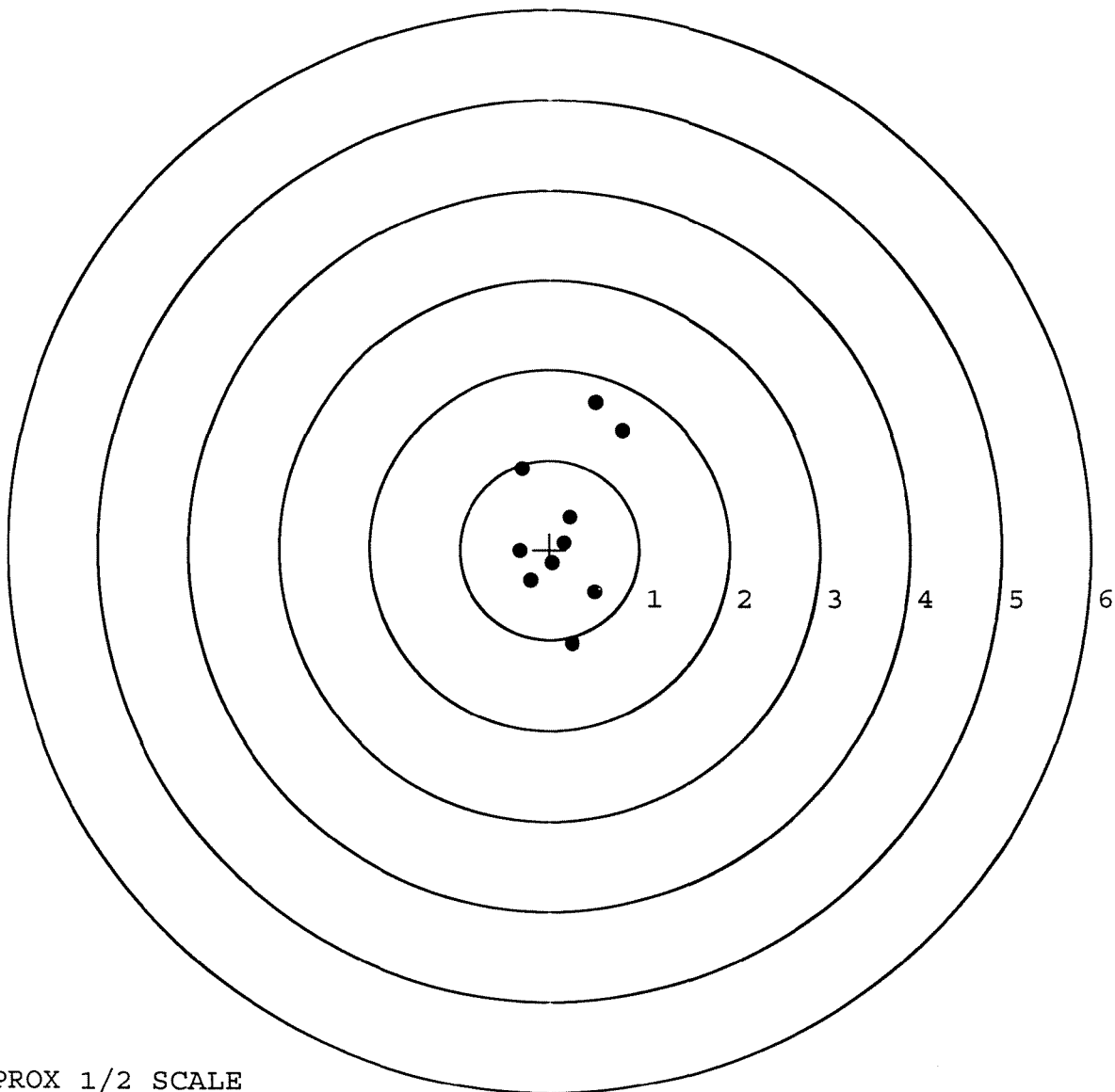
BARBER - M24 0000771

SERIAL NUMBER: G6731480. __0
TARGET NUMBER: 4
FILE DATE: 04/22/2008
FILE TIME: 04:59

X CENTROID: 0.167
Y CENTROID: 0.226
POA TO CENTROID: 0.281
HORZ SPREAD: 1.139
VERT SPREAD: 2.685
GROUP SPREAD: 2.698
MIN RADIUS: 0.150
MAX RADIUS: 1.451
MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.254	-1.051
2:	0.510	-0.476
3:	0.807	1.320
4:	0.516	1.634
5:	-0.302	0.906
6:	0.233	0.361
7:	0.165	0.074
8:	0.033	-0.147
9:	-0.213	-0.345
10:	-0.332	-0.018



TARGET APPROX 1/2 SCALE

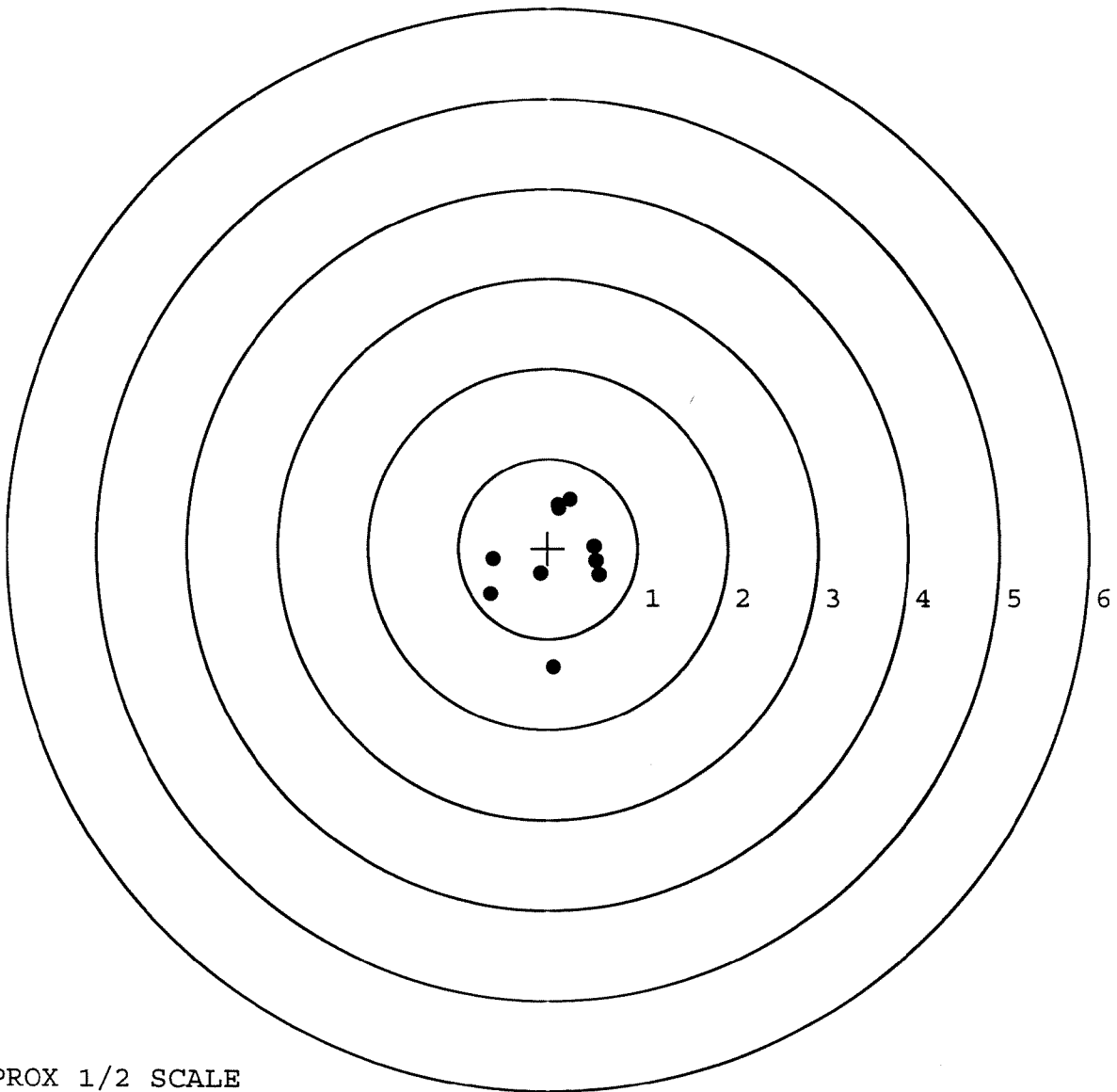
BARBER - M24 0000772

SERIAL NUMBER: G6731480. __0
TARGET NUMBER: 5
FILE DATE: 04/22/2008
FILE TIME: 04:59

X CENTROID: 0.087
Y CENTROID: -0.118
POA TO CENTROID: 0.147
HORZ SPREAD: 1.214
VERT SPREAD: 1.858
GROUP SPREAD: 1.867
MIN RADIUS: 0.239
MAX RADIUS: 1.196
MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.064	-1.314
2:	0.578	-0.294
3:	0.526	0.024
4:	0.252	0.544
5:	0.120	0.441
6:	-0.083	-0.286
7:	-0.636	-0.513
8:	-0.610	-0.123
9:	0.543	-0.141
10:	0.118	0.481



TARGET APPROX 1/2 SCALE