

BARBER - M24 0178514

6669 9798

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

BARBER - M24 0178514

M2400178553

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



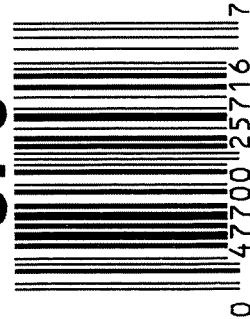
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699798

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699798

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-3-08	RTZ
420	ASSEMBLE ACTION		3-3-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	R.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	3/6/08	unms
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	DB
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	unms
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-20-08	Fry
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-20-08	Fry
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-20-08	Fry
	D) OIL FIRING PIN ASSEMBLY		3-25-08	R.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>7</u> <u>7.5</u> <u>7.5</u>	4-1-08	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4</u> <u>4</u> <u>4</u>	4-1-08	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-1-08	Fm
	J) ASSEMBLE STOCK		3-25-08	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-1-08	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-9-08	L.P.D.
	M) IRON SIGHT ALIGNMENT		4-9-08	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-9-08	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-26-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-26-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-9-08	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.83</u> <u>2.79</u> <u>2.68</u> <u>2.76</u>	4-9-08	RTL
	C) FUNCTION		4-9-08	RTL
690	PACK		4-14-08	Fm

F004 REV 5/2006

BARBER - M24 0178518

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 1-16-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.51		2.43	
PULL #2	2.49	2.47		2.39	
PULL #3	2.52	2.46		2.42	
PULL #4	2.55	2.42		2.41	
PULL #5	2.60	2.39		2.39	
TOTAL	12.64	12.25		12.04	
AVERAGE	2.52	2.45		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.13		
PULL #2	3.16	3.08		
PULL #3	3.12	3.08		
PULL #4	3.13	3.05		
PULL #5	3.08	3.12		
TOTAL	15.56	15.46		
AVERAGE	3.11	3.09		

	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	4.12	4.22		4.27
PULL #2	4.43	4.19		4.28
PULL #3	4.21	4.17		4.27
PULL #4	4.27	4.09		4.31
PULL #5	4.27	4.12		4.29
TOTAL	21.30	20.79		21.42
AVERAGE	4.26	4.15		4.28

EVALUATION RECORD M24 TRIGGER ASSEMBLY

FORM REV 5/2006

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SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699798.___0
FILE DATE AND TIME: 03/28/2008 05:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.021
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.348
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

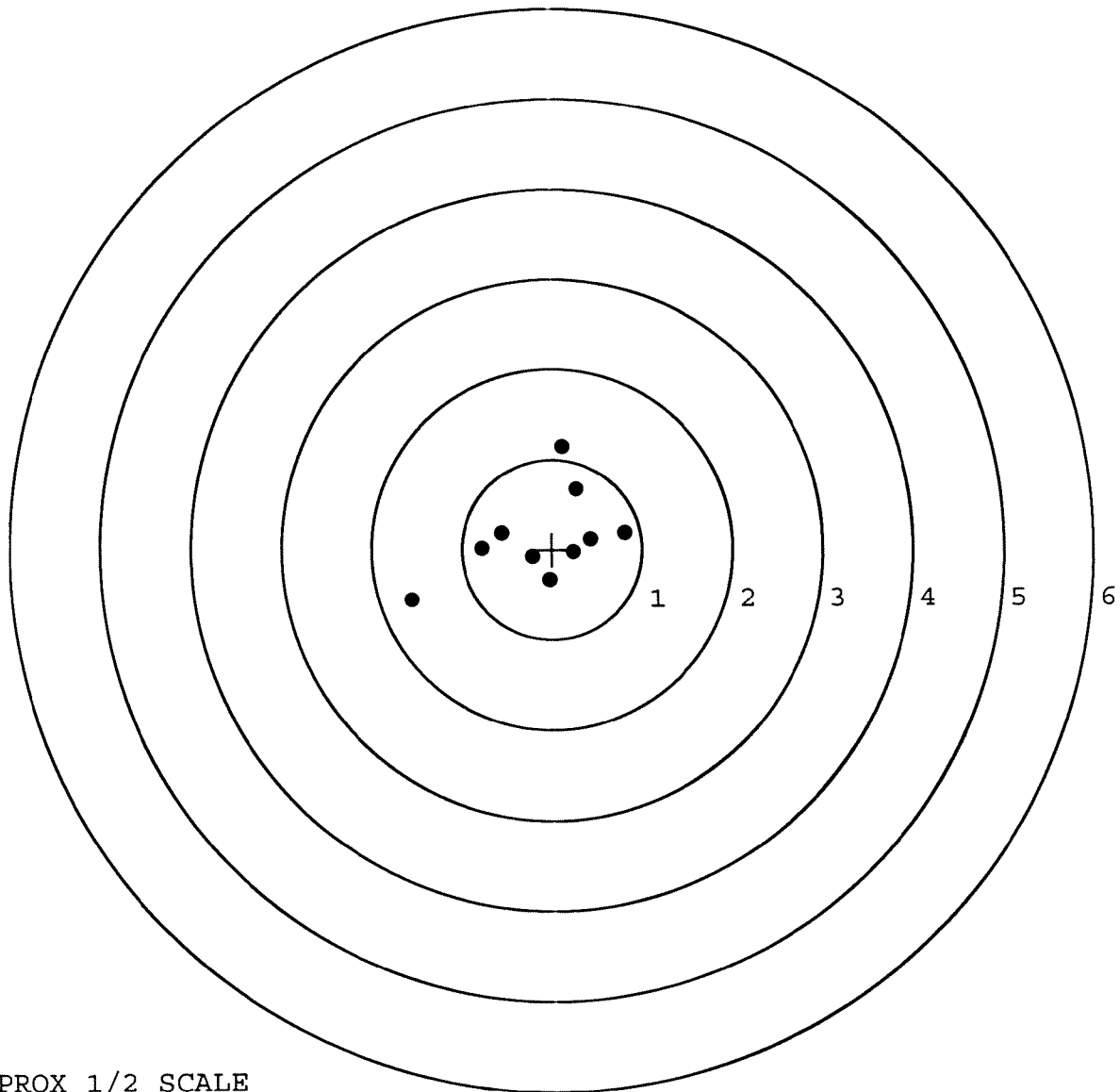
BARBER - M24 0178520

SERIAL NUMBER: G6699798. __0
TARGET NUMBER: 1
FILE DATE: 03/28/2008
FILE TIME: 05:43

X CENTROID: -0.128
Y CENTROID: 0.129
POA TO CENTROID: 0.181
HORZ SPREAD: 2.371
VERT SPREAD: 1.703
GROUP SPREAD: 2.485
MIN RADIUS: 0.230
MAX RADIUS: 1.590
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.811	0.182
2:	0.430	0.116
3:	0.239	-0.029
4:	-0.032	-0.346
5:	-0.215	-0.084
6:	-0.560	0.180
7:	-0.778	0.018
8:	-1.560	-0.561
9:	0.273	0.668
10:	0.116	1.142



TARGET APPROX 1/2 SCALE

BARBER - M24 0178521

SERIAL NUMBER: G6699798. __0

TARGET NUMBER: 2

FILE DATE: 03/28/2008

FILE TIME: 05:43

X CENTROID: 0.131

Y CENTROID: -0.104

POA TO CENTROID: 0.168

HORZ SPREAD: 2.495

VERT SPREAD: 1.927

GROUP SPREAD: 2.533

MIN RADIUS: 0.199

MAX RADIUS: 1.420

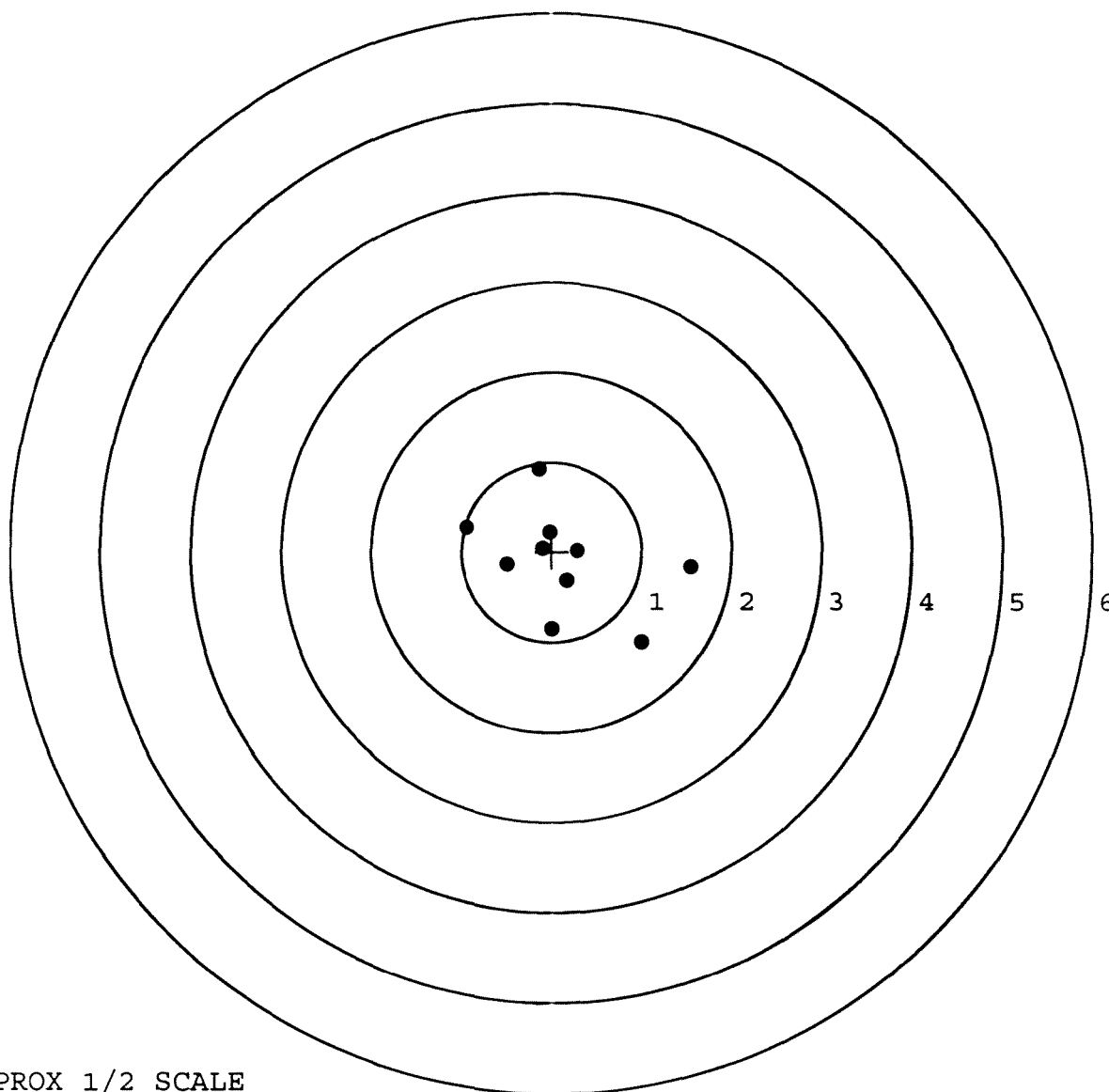
MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.550	-0.170
2:	1.000	-1.001
3:	-0.003	-0.865
4:	0.169	-0.321
5:	0.293	0.011
6:	-0.103	0.035
7:	-0.024	0.218
8:	-0.489	-0.142
9:	-0.945	0.265
10:	-0.135	0.926



TARGET APPROX 1/2 SCALE

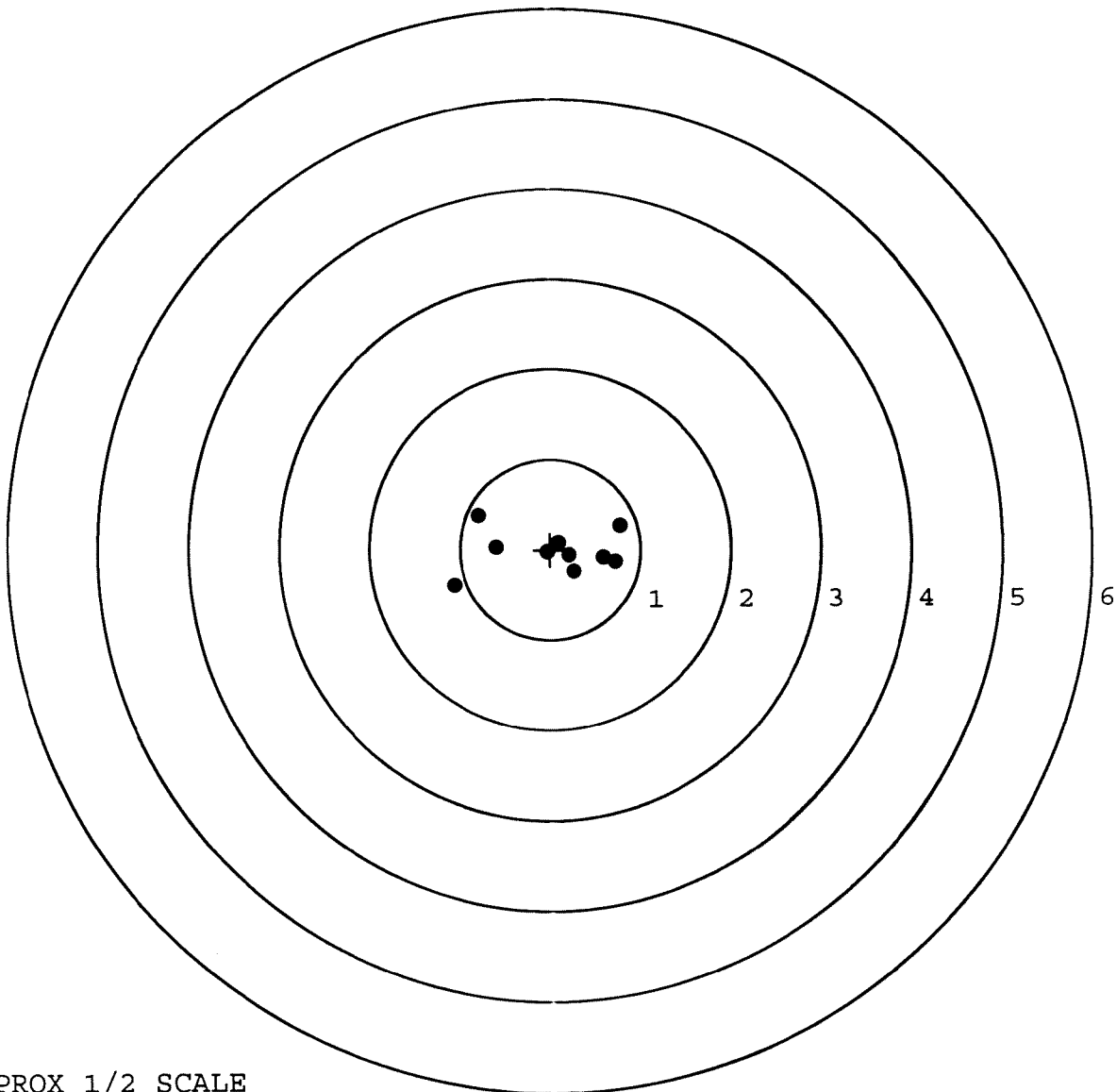
BARBER - M24 0178522

SERIAL NUMBER: G6699798. __0
TARGET NUMBER: 3
FILE DATE: 03/28/2008
FILE TIME: 05:43

X CENTROID: 0.016
Y CENTROID: -0.021
POA TO CENTROID: 0.027
HORZ SPREAD: 1.835
VERT SPREAD: 0.770
GROUP SPREAD: 1.950
MIN RADIUS: 0.056
MAX RADIUS: 1.140
MEAN RADIUS: 0.547

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.598	0.031
2:	-0.789	0.374
3:	-1.061	-0.396
4:	0.774	0.265
5:	0.723	-0.135
6:	0.589	-0.093
7:	0.266	-0.244
8:	0.088	0.079
9:	-0.039	-0.033
10:	0.207	-0.061



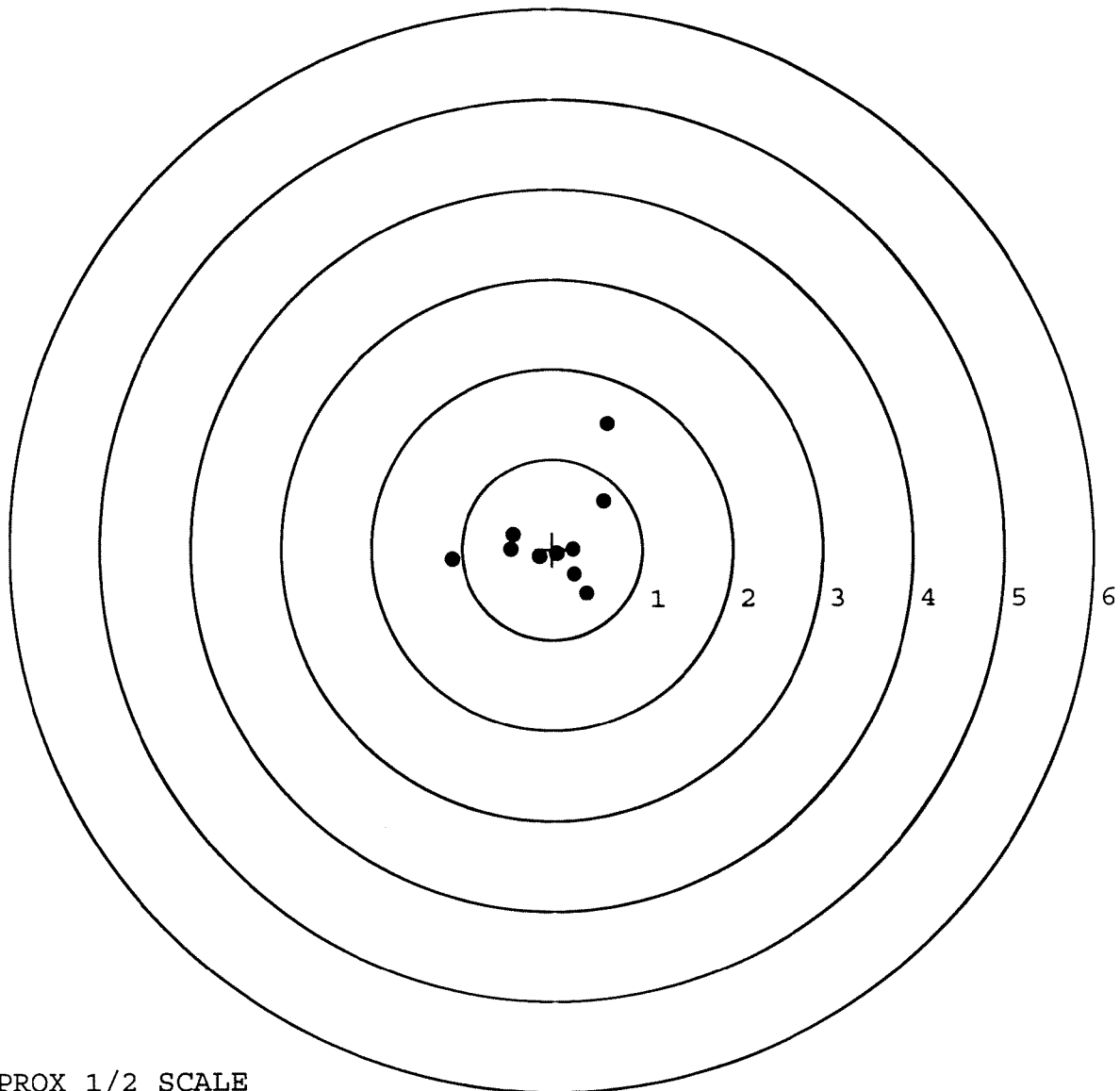
TARGET APPROX 1/2 SCALE

BARBER - M24 0178523

SERIAL NUMBER: G6699798. 0
TARGET NUMBER: 4
FILE DATE: 03/28/2008
FILE TIME: 05:43

X CENTROID: -0.003
Y CENTROID: 0.108
POA TO CENTROID: 0.108
HORZ SPREAD: 1.727
VERT SPREAD: 1.883
GROUP SPREAD: 2.287
MIN RADIUS: 0.168
MAX RADIUS: 1.427
MEAN RADIUS: 0.600
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.575	0.528
2:	0.620	1.392
3:	0.384	-0.491
4:	0.246	-0.275
5:	0.232	-0.003
6:	0.048	-0.052
7:	-0.142	-0.080
8:	-0.432	0.163
9:	-0.459	0.005
10:	-1.107	-0.108



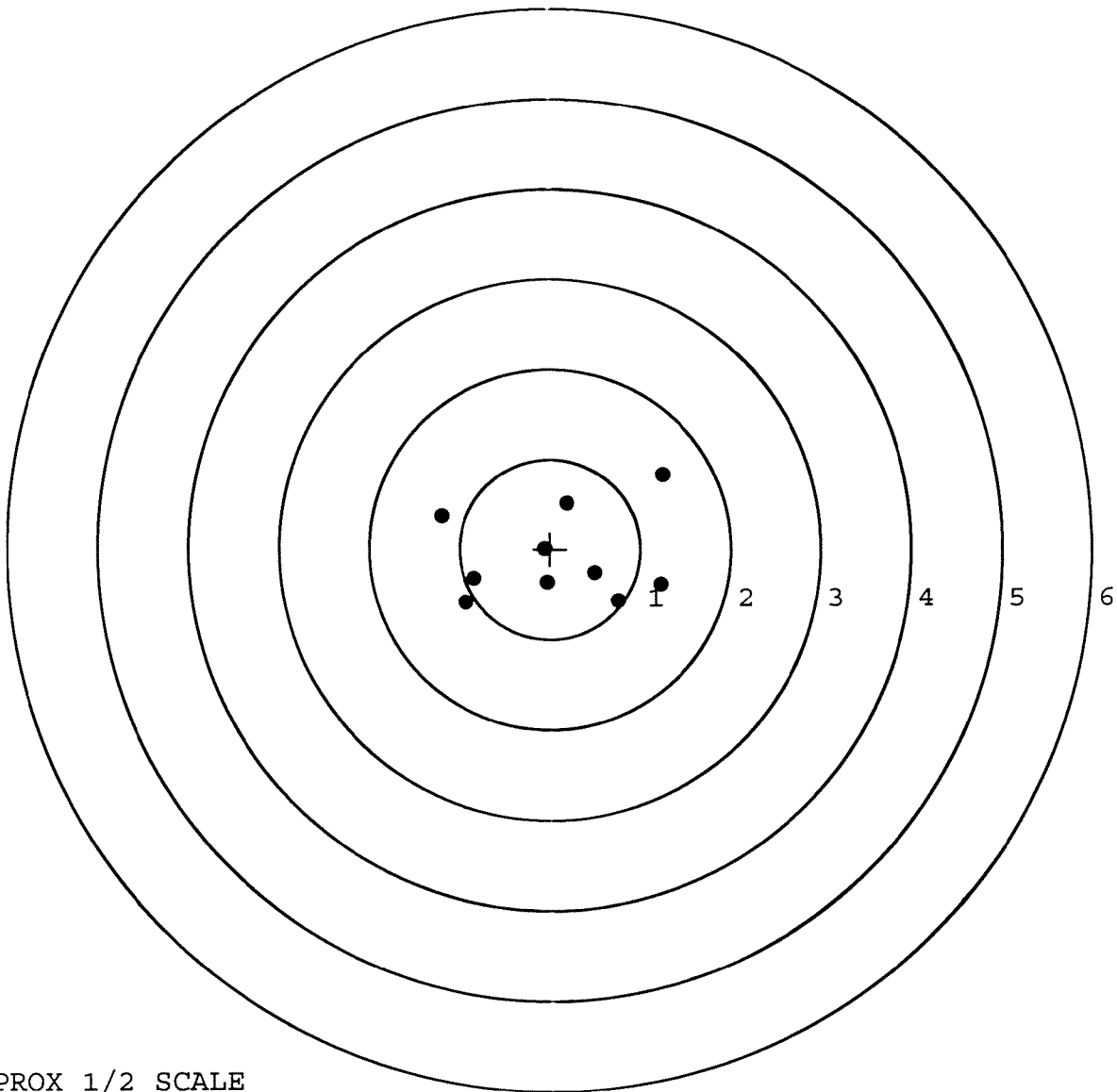
TARGET APPROX 1/2 SCALE

BARBER - M24 0178524

SERIAL NUMBER: G6699798. __0
TARGET NUMBER: 5
FILE DATE: 03/28/2008
FILE TIME: 05:43

X CENTROID: 0.085
Y CENTROID: -0.087
POA TO CENTROID: 0.121
HORZ SPREAD: 2.446
VERT SPREAD: 1.422
GROUP SPREAD: 2.608
MIN RADIUS: 0.170
MAX RADIUS: 1.480
MEAN RADIUS: 0.851
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.251	0.824
2:	0.193	0.513
3:	-0.065	-0.006
4:	-0.039	-0.379
5:	0.498	-0.271
6:	0.758	-0.584
7:	1.224	-0.406
8:	-0.843	-0.333
9:	-0.935	-0.598
10:	-1.195	0.371



TARGET APPROX 1/2 SCALE