

BARBER - M24 0173629

G 667 7a87

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



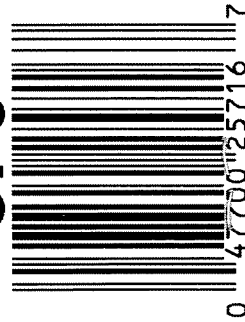
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6677027

UPC



BARBER - M24 0173631

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0173631~~ M24099173670

M-24
BARBER - M24 0173632 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677027

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	R.P.D.
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	nan
440	PROOF		8/7/07	nan
460	CHECK HEADSPACE		8/7/07	nan
470	DIS-ASSEMBLE ACTION		8-9-07	SD
480	MAGNAFLUX BBL ACTION	MAGNA - FLUX AUG 18 2007 OPERATOR <u>Sms</u>	8/13/07	Sms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	TS
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/22/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	nan

F004 REV 5/2006

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BARBER - M24 0173632

OP #	OPERATION NAME	READINGS	DATE	INITIAL
BARBER - M24 0173633				
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8/24/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.5</u>	8-24-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8/24/07	man
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>1.025</u> <u>1.024</u>	8-24-07	DA
	J) ASSEMBLE STOCK		8/22/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/24/07	man
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	man
	M) IRON SIGHT ALIGNMENT		8/24/07	man
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	man
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-23-07	TRW
	MALFUNCTION <u>SSOC</u>	CORRECTION <u>OK</u>	8-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-23-07	Fm
670	FINAL INSPECTION A) HEADSPACE		8/24/07	man
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>290</u> <u>275</u> <u>261</u> <u>287</u>	8-24-07	DA
	C) FUNCTION		8/24/07	man
690	PACK		8-26-07	DA

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BARBER - M24 0173634
**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 7-9-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.48		2.49	
PULL #2	2.34	2.31		2.24	
PULL #3	2.30	2.66		2.34	
PULL #4	2.48	2.80		2.38	
PULL #5	2.38	2.61		2.31	
TOTAL	12.03	12.86		11.76	
AVERAGE	2.40	2.57		2.35	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.04		
PULL #2	3.14	3.21		
PULL #3	3.05	3.14		
PULL #4	3.11	3.24		
PULL #5	3.10	3.20		
TOTAL	15.58	15.83		
AVERAGE	3.11	3.16		

	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	4.30	4.18		4.48
PULL #2	4.20	4.04		4.49
PULL #3	4.33	4.04		4.27
PULL #4	4.08	3.93		4.34
PULL #5	4.06	3.99		4.47
TOTAL	20.97	20.18		22.05
AVERAGE	4.19	4.03		4.41

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BARBER - M24 042489173673

5005 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677027.___0
FILE DATE AND TIME: 08/23/2007 14:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

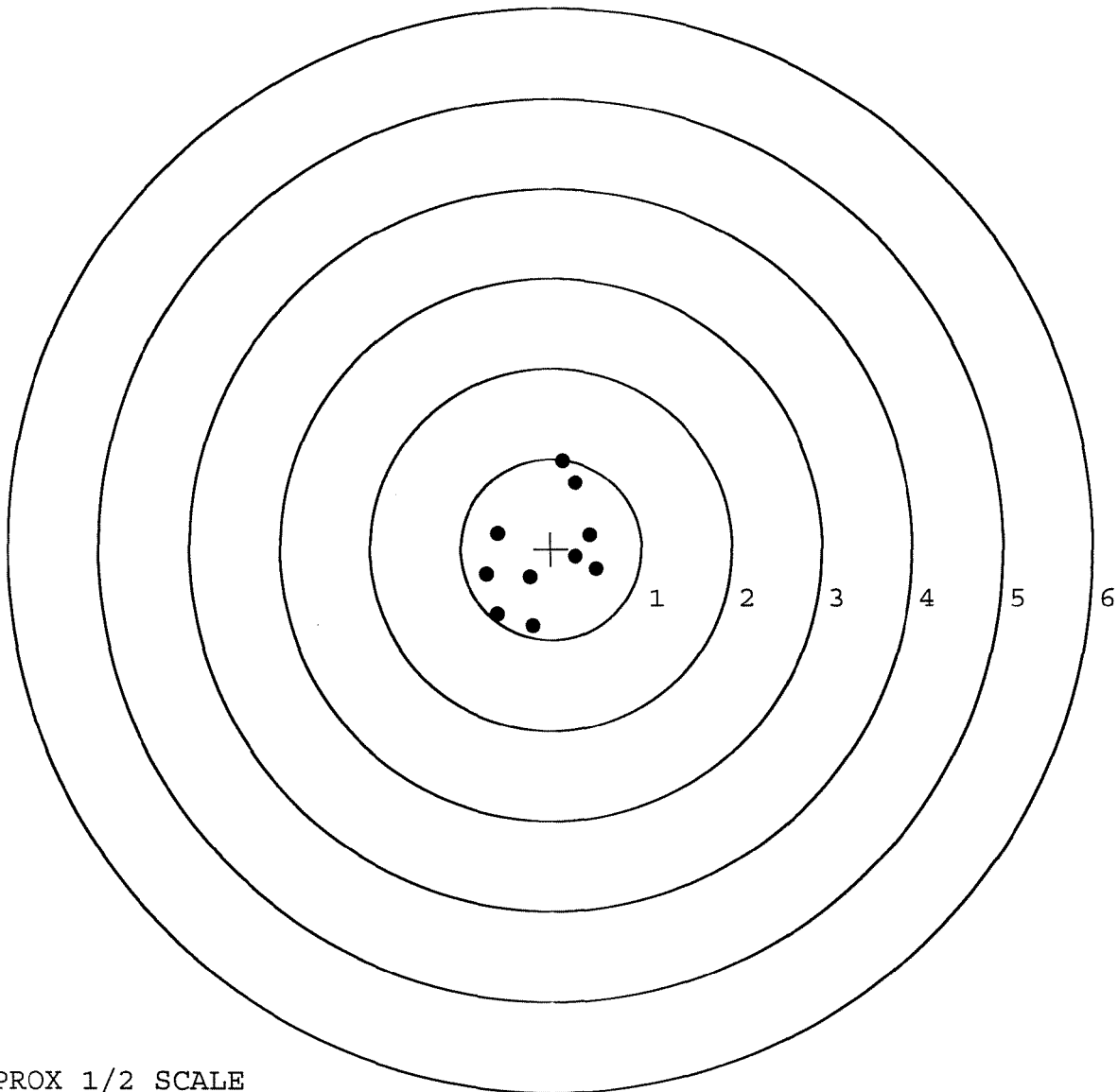
The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.617
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.089
The Distance from Centroid Target #4 to Centroid Target #1:	0.111
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

BARBER - M24 0173636

SERIAL NUMBER: G6677027. 0
TARGET NUMBER: 1
FILE DATE: 08/23/2007
FILE TIME: 14:51

X CENTROID: -0.072
Y CENTROID: -0.046
POA TO CENTROID: 0.086
HORZ SPREAD: 1.214
VERT SPREAD: 1.831
GROUP SPREAD: 1.860
MIN RADIUS: 0.310
MAX RADIUS: 1.041
MEAN RADIUS: 0.661
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.270	0.727
2:	0.127	0.975
3:	0.427	0.155
4:	0.273	-0.089
5:	0.506	-0.220
6:	-0.201	-0.856
7:	-0.229	-0.314
8:	-0.598	-0.732
9:	-0.708	-0.283
10:	-0.589	0.173



TARGET APPROX 1/2 SCALE

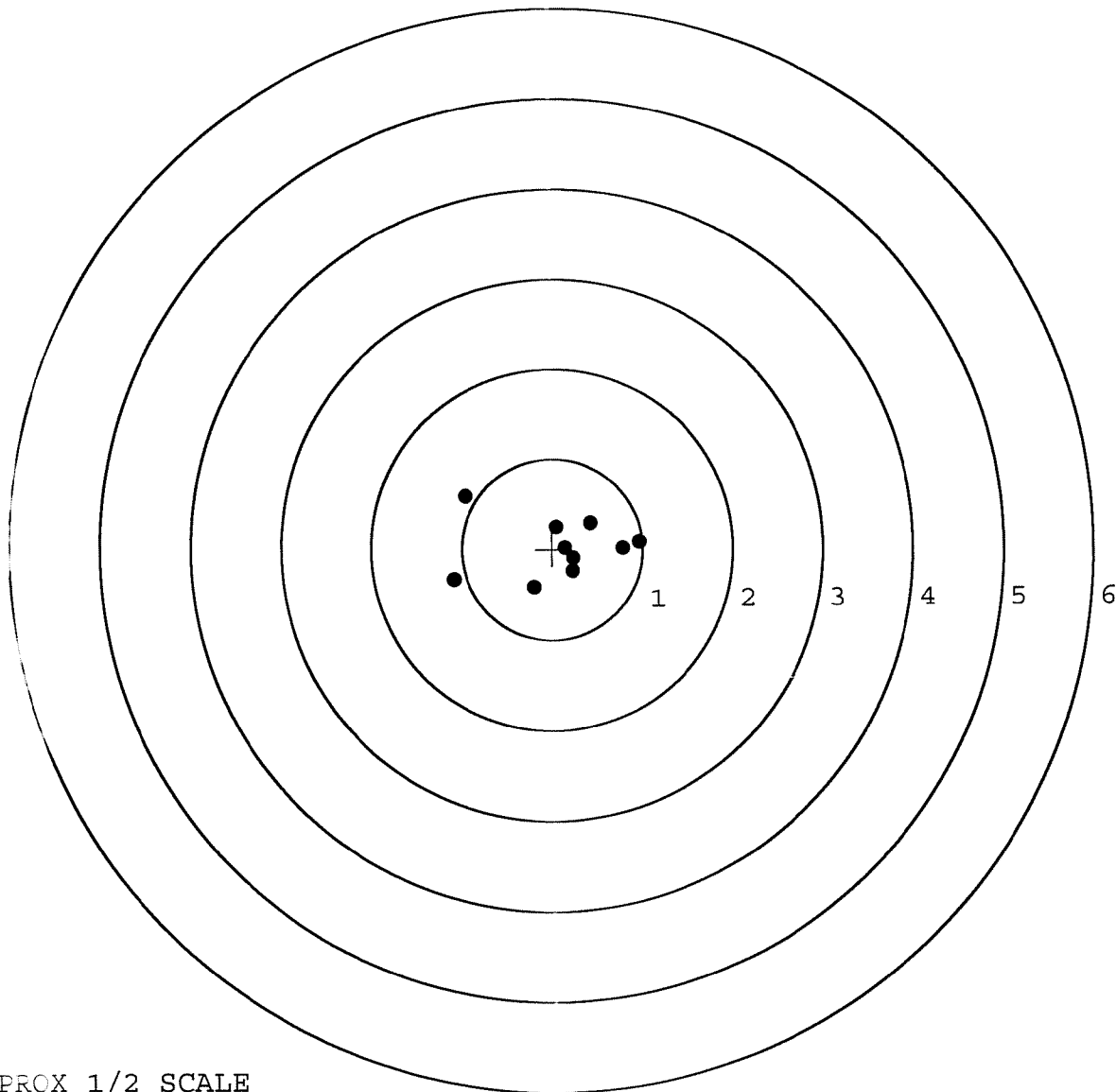
BARBER - M24 0173637

SERIAL NUMBER: G6677027. __0
TARGET NUMBER: 2
FILE DATE: 08/23/2007
FILE TIME: 14:51

X CENTROID: 0.056
Y CENTROID: 0.012
POA TO CENTROID: 0.057
HORZ SPREAD: 2.049
VERT SPREAD: 1.017
GROUP SPREAD: 2.090
MIN RADIUS: 0.078
MAX RADIUS: 1.195
MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.962	0.076
2:	0.432	0.285
3:	-0.957	0.593
4:	-1.087	-0.336
5:	-0.206	-0.424
6:	0.226	-0.244
7:	0.230	-0.104
8:	0.041	0.244
9:	0.134	0.018
10:	0.784	0.008



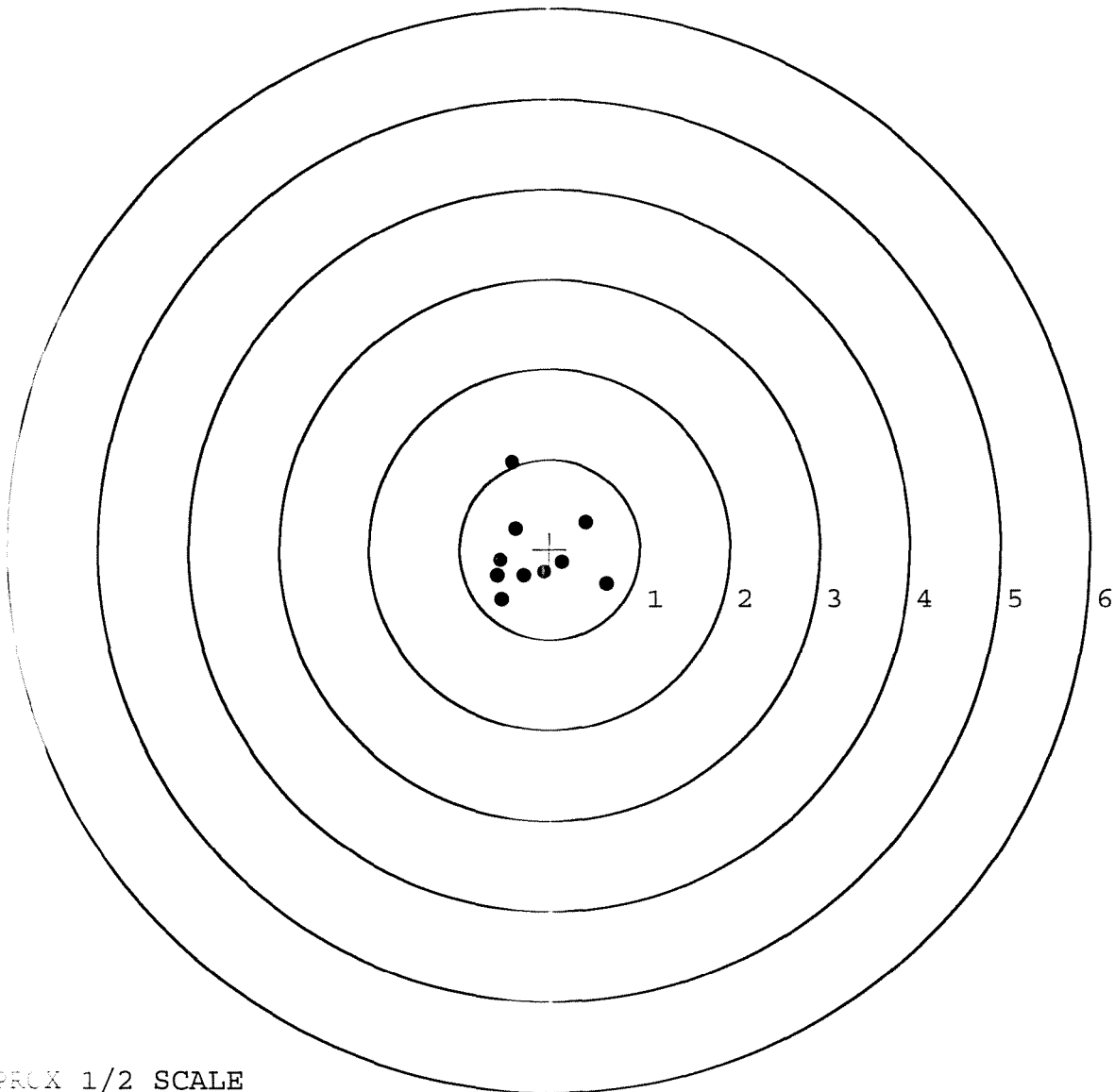
TARGET APPROX 1/2 SCALE

BARBER - M24 0173638

SERIAL NUMBER: G6677027. 0
TARGET NUMBER: 3
FILE DATE: 08/23/2007
FILE TIME: 14:51

X CENTROID: -0.161
Y CENTROID: -0.053
POA TO CENTROID: 0.170
HORZ SPREAD: 1.213
VERT SPREAD: 1.530
GROUP SPREAD: 1.712
MIN RADIUS: 0.219
MAX RADIUS: 1.055
MEAN RADIUS: 0.524
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.637	-0.382
2:	0.400	0.302
3:	-0.380	0.233
4:	-0.409	0.973
5:	-0.544	-0.118
6:	0.138	-0.144
7:	-0.066	-0.250
8:	-0.285	-0.293
9:	-0.576	-0.293
10:	-0.527	-0.557



TARGET APPROX 1/2 SCALE

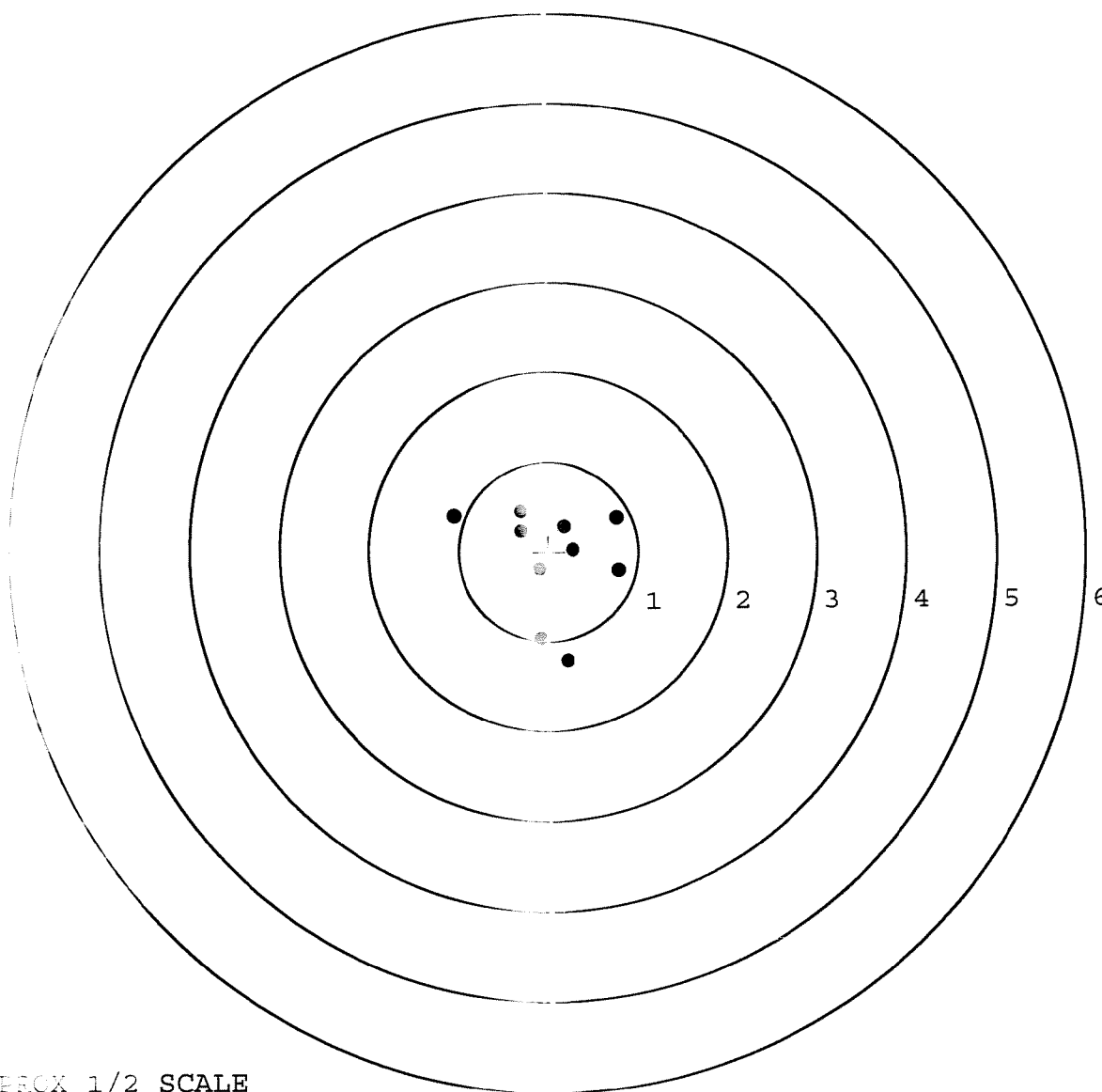
BARBER - M24 0173639

SERIAL NUMBER: G6677027. __0
TARGET NUMBER: 4
FILE DATE: 08/23/2007
FILE TIME: 14:51

X CENTROID: 0.033
Y CENTROID: -0.081
POA TO CENTROID: 0.088
HORZ SPREAD: 1.835
VERT SPREAD: 1.678
GROUP SPREAD: 2.048
MIN RADIUS: 0.175
MAX RADIUS: 1.187
MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.784	-0.210
2:	0.761	0.374
3:	0.200	-1.219
4:	-0.090	-0.967
5:	0.268	0.022
6:	0.167	0.282
7:	-0.101	-0.193
8:	-0.303	0.237
9:	-0.305	0.459
10:	-1.051	0.403



TARGET APPROX 1/2 SCALE

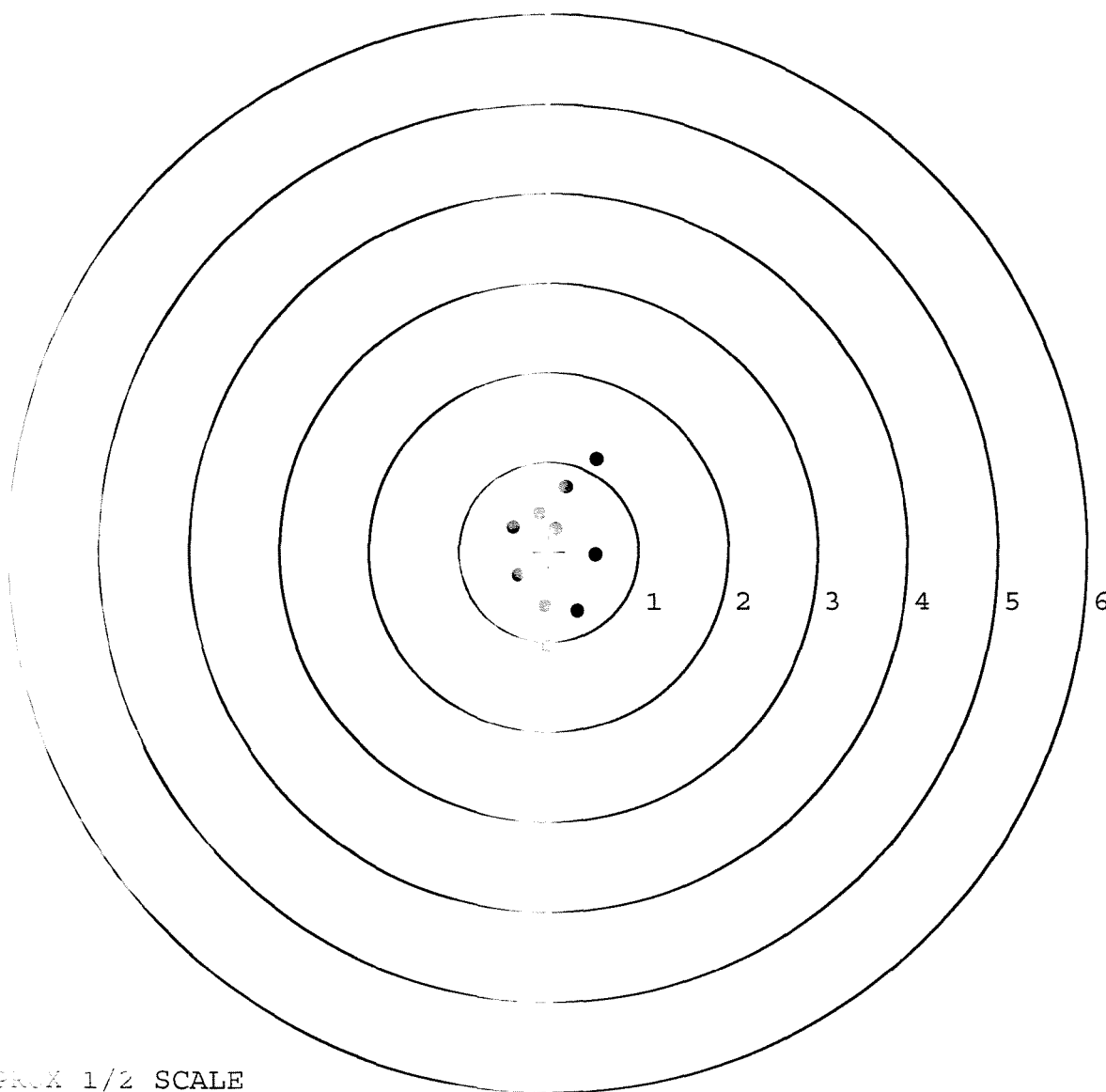
BARBER - M24 0173640

SERIAL NUMBER: G6677027. 0
TARGET NUMBER: 5
FILE DATE: 06/23/2007
FILE TIME: 14:51

X CENTROID: 0.077
Y CENTROID: 0.010
POA TO CENTROID: 0.078
HORZ SPREAD: 0.943
VERT SPREAD: 2.078
GROUP SPREAD: 2.152
MIN RADIUS: 0.247
MAX RADIUS: 1.121
MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.318	-0.663
2:	-0.017	-1.049
3:	-0.040	-0.605
4:	-0.336	-0.258
5:	0.532	-0.037
6:	0.544	1.029
7:	0.192	0.719
8:	0.178	0.257
9:	-0.103	0.431
10:	-0.399	0.275



TARGET APPROX 1/2 SCALE