

BARBER - M24 0153764

G646 1616

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

BARBER - M24 0153764 53803

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



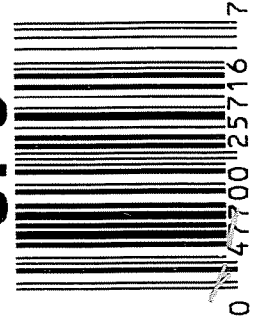
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461616

UPC



~~ORDER~~ 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461616

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION	SEP 14 2005	9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 EJECTOR <i>mm</i>	9/20/05	<i>mm</i>
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRW
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-12-05	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	6.0	6.0	10/22/05	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	2.0	2.5	2.0	10/22/05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.023	.024	.024	10/22/05	DA		
	J) ASSEMBLE STOCK					10/22/05	RSL		
	K) ASSEMBLE SWIVEL STUDS					10/24/05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/18/05	K		
	M) IRON SIGHT ALIGNMENT					10/18/05	K		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/18/05	K		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		10-18-05	TRW		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10/19/05	SH		
670	FINAL INSPECTION A) HEADSPACE					10/24/05	BC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.80	2.84	2.78	2.80	2.77	10-20-05	TRW
	C) FUNCTION							10/24/05	BC
690	PACK							10/24/05	DA

BARBER - M24 0153769

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)

SERIAL NO. _____

DATE 10-13-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.60		2.47	
PULL #2	2.51	2.40		2.64	
PULL #3	2.48	2.77		2.52	
PULL #4	2.30	2.39		2.54	
PULL #5	2.66	2.68		2.47	
TOTAL	12.60	12.84		12.64	
AVERAGE	2.52	2.56		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.45		
PULL #2	3.11	3.25		
PULL #3	3.30	3.38		
PULL #4	3.24	3.19		
PULL #5	3.09	3.44		
TOTAL	15.86	16.71		
AVERAGE	3.17	3.34		

	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	4.09	4.06		4.15
PULL #2	4.00	4.34		4.10
PULL #3	3.86	4.35		3.98
PULL #4	4.05	4.36		4.39
PULL #5	4.24	4.31		4.36
TOTAL	20.24	21.42		20.98
AVERAGE	4.04	4.28		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461616.__0
FILE DATE AND TIME: 10/19/2005 09:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.138
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.272
The Distance from Centroid Target #2 to Centroid Target #1:	0.171
The Distance from Centroid Target #3 to Centroid Target #1:	0.181
The Distance from Centroid Target #4 to Centroid Target #1:	0.366
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

BARBER - M24 0153771

SERIAL NUMBER: G6461616. __ 0

TARGET NUMBER: 1

FILE DATE: 10/19/2005

FILE TIME: 09:50

X CENTROID: 0.039

Y CENTROID: -0.270

POA TO CENTROID: 0.272

HORZ SPREAD: 0.890

VERT SPREAD: 2.953

GROUP SPREAD: 2.959

MIN RADIUS: 0.040

MAX RADIUS: 1.965

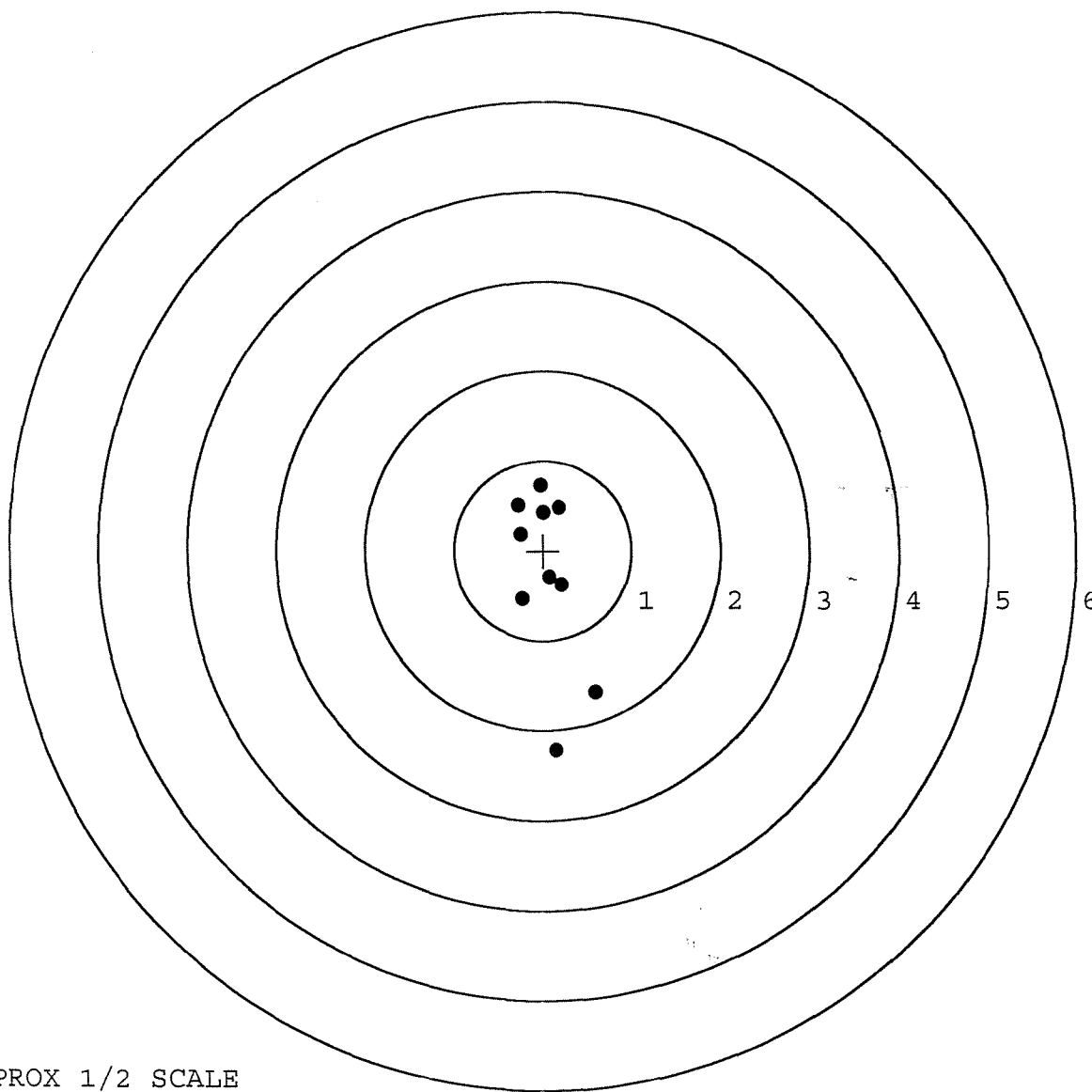
MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.597	-1.567
2:	0.158	-2.231
3:	0.207	-0.382
4:	0.071	-0.294
5:	-0.238	-0.536
6:	0.185	0.480
7:	-0.038	0.722
8:	-0.003	0.425
9:	-0.293	0.503
10:	-0.258	0.185



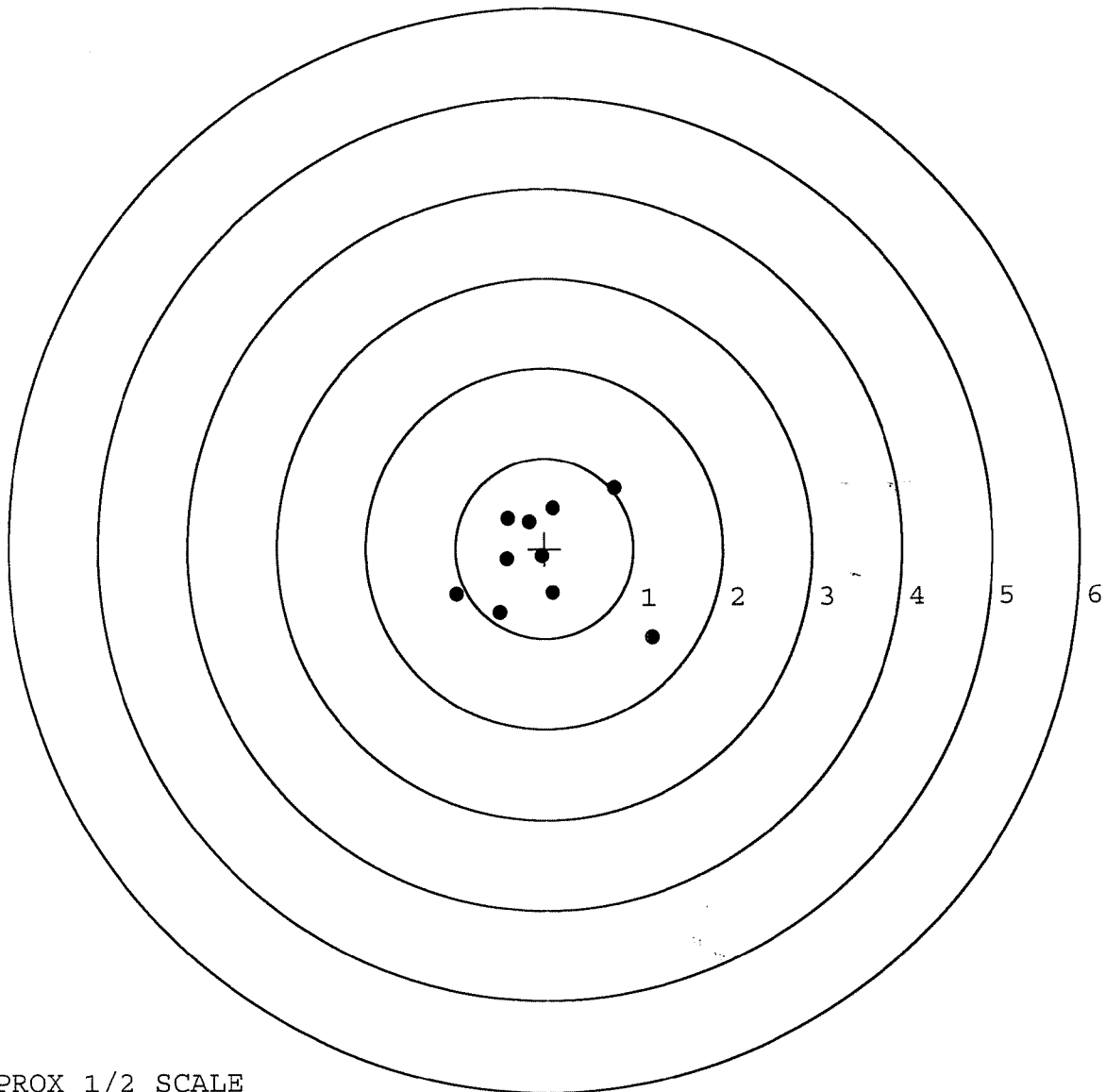
TARGET APPROX 1/2 SCALE

BARBER - M24 0153772

SERIAL NUMBER: G6461616. __0
TARGET NUMBER: 2
FILE DATE: 10/19/2005
FILE TIME: 09:50

POINT#	X	Y
1:	1.202	-0.997
2:	0.788	0.667
3:	0.097	0.451
4:	-0.177	0.298
5:	-0.417	0.339
6:	-0.034	-0.084
7:	0.091	-0.499
8:	-0.427	-0.118
9:	-0.987	-0.508
10:	-0.507	-0.714

X CENTROID: -0.037
Y CENTROID: -0.116
POA TO CENTROID: 0.122
HORZ SPREAD: 2.189
VERT SPREAD: 1.664
GROUP SPREAD: 2.243
MIN RADIUS: 0.033
MAX RADIUS: 1.520
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0153773

SERIAL NUMBER: G6461616. __0

TARGET NUMBER: 3

FILE DATE: 10/19/2005

FILE TIME: 09:50

POINT#	X	Y
1:	0.634	0.387
2:	-0.437	0.528
3:	-0.626	0.774
4:	-0.762	0.252
5:	0.052	-0.154
6:	0.384	-0.174
7:	0.468	-0.451
8:	0.414	-0.713
9:	0.204	-0.713
10:	-0.169	-0.631

X CENTROID: 0.016

Y CENTROID: -0.090

POA TO CENTROID: 0.091

HORZ SPREAD: 1.396

VERT SPREAD: 1.487

GROUP SPREAD: 1.815

MIN RADIUS: 0.074

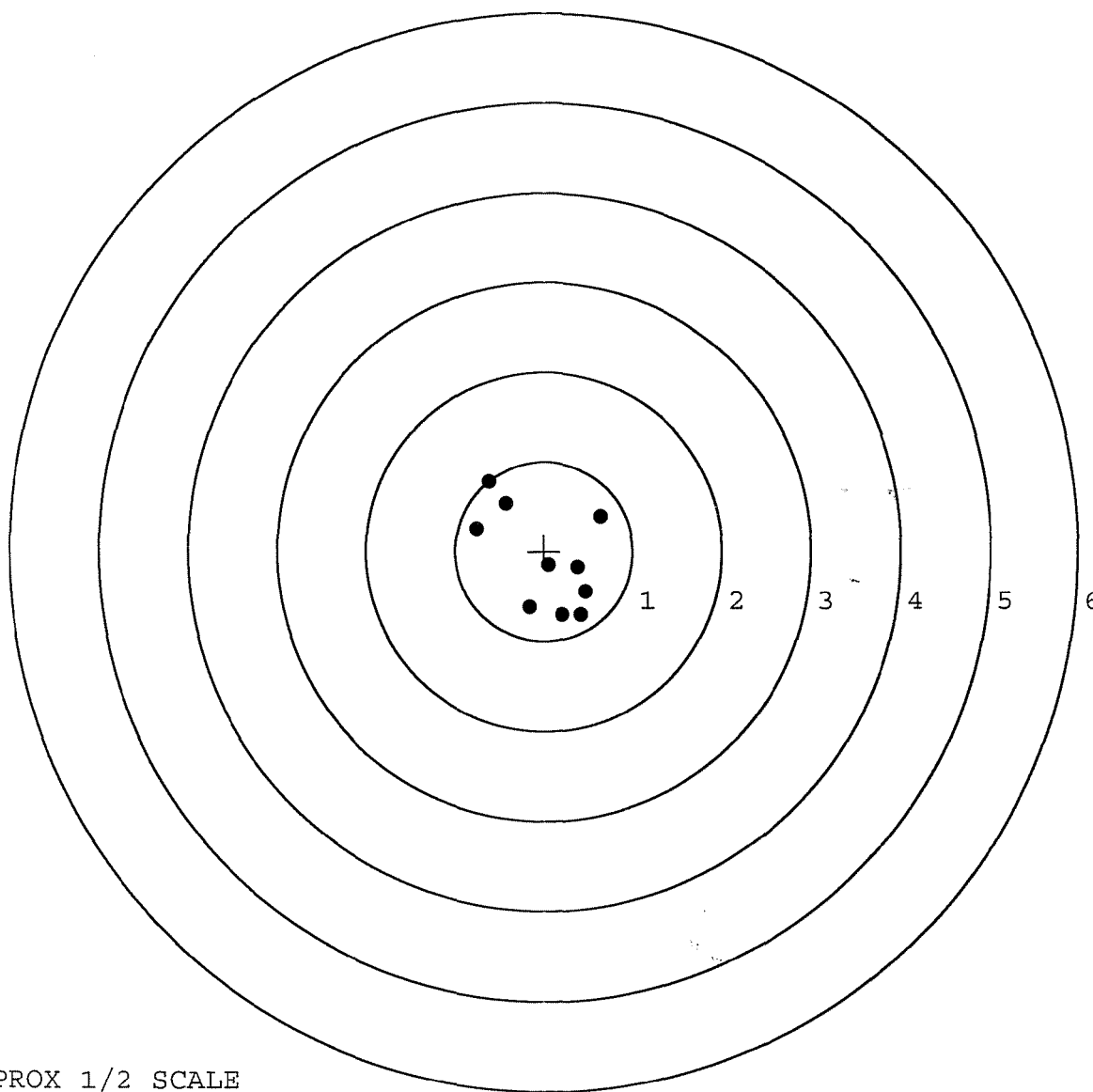
MAX RADIUS: 1.076

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153774

SERIAL NUMBER: G6461616. __0

TARGET NUMBER: 4

FILE DATE: 10/19/2005

FILE TIME: 09:50

POINT#	X	Y
1:	0.256	1.041
2:	-0.543	0.883
3:	-1.010	0.486
4:	0.660	-0.116
5:	0.366	-0.141
6:	0.142	-0.388
7:	-0.372	-0.315
8:	-0.517	-0.603
9:	-0.748	-0.547
10:	-0.710	-0.716

X CENTROID: -0.248

Y CENTROID: -0.042

POA TO CENTROID: 0.251

HORZ SPREAD: 1.670

VERT SPREAD: 1.757

GROUP SPREAD: 2.005

MIN RADIUS: 0.300

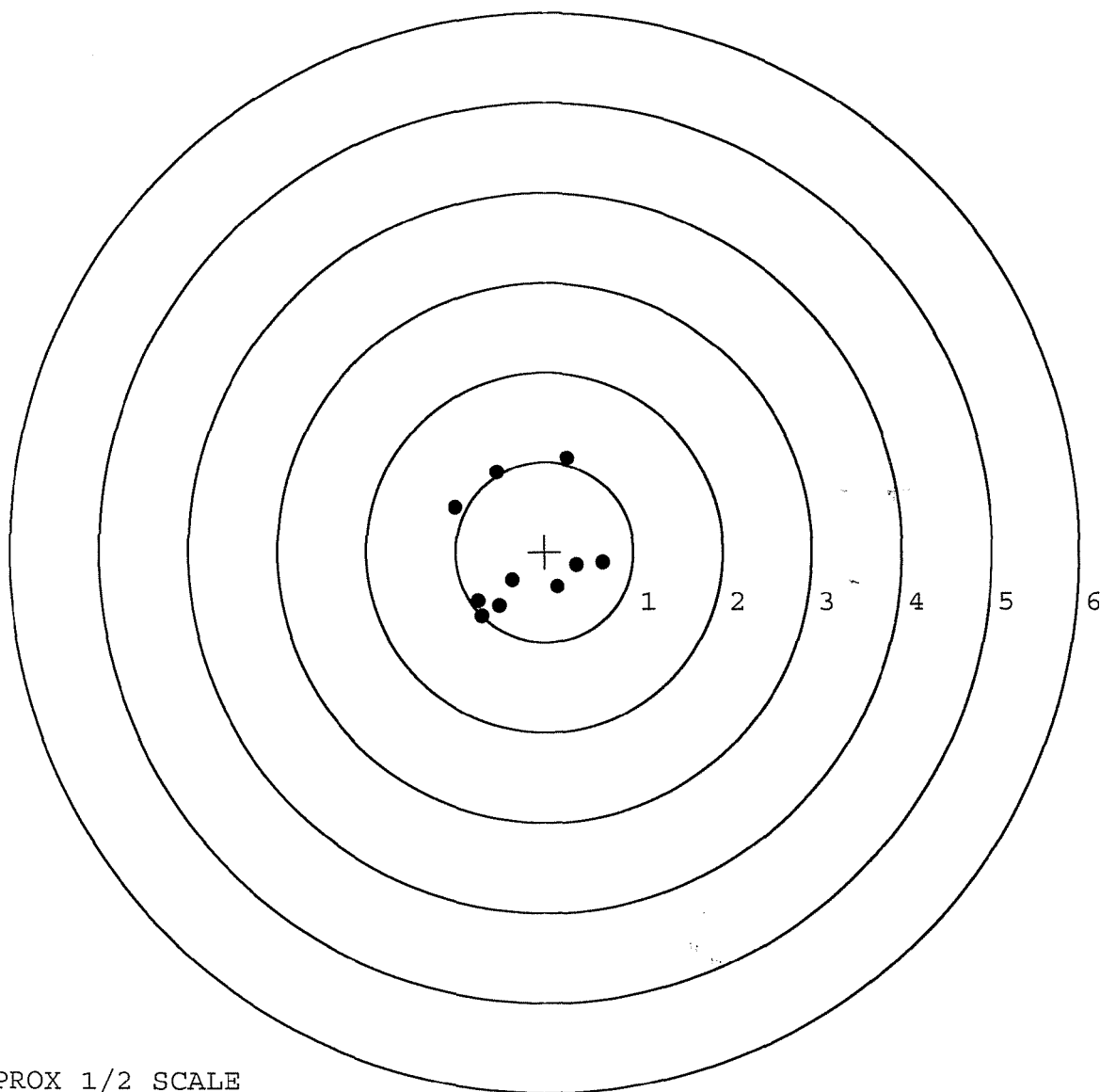
MAX RADIUS: 1.194

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



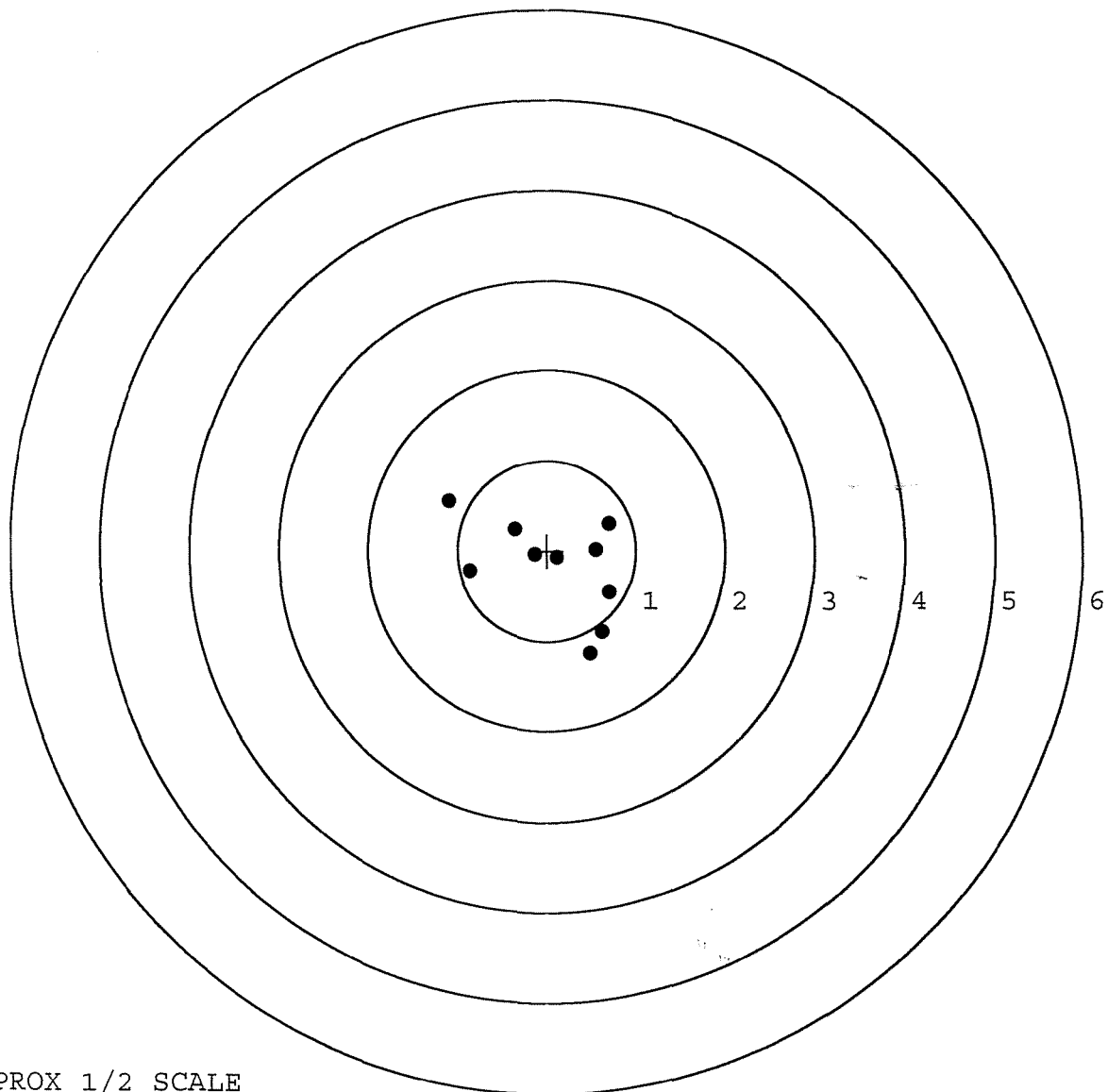
TARGET APPROX 1/2 SCALE

BARBER - M24 0153775

SERIAL NUMBER: G6461616. 0
TARGET NUMBER: 5
FILE DATE: 10/19/2005
FILE TIME: 09:50

POINT#	X	Y
1:	0.490	-1.135
2:	0.625	-0.897
3:	0.702	-0.458
4:	0.696	0.305
5:	0.553	0.014
6:	0.113	-0.074
7:	-0.144	-0.046
8:	-0.366	0.238
9:	-0.865	-0.232
10:	-1.099	0.549

X CENTROID: 0.071
Y CENTROID: -0.174
POA TO CENTROID: 0.187
HORZ SPREAD: 1.801
VERT SPREAD: 1.684
GROUP SPREAD: 2.315
MIN RADIUS: 0.108
MAX RADIUS: 1.375
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE