

G 6535218

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker

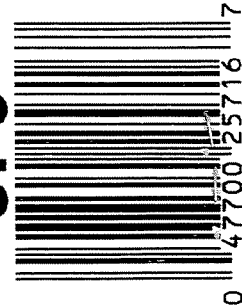


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535218

UPC



BARBER - M24 0089729

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66535218

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0089729 M240089768

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535218

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	AE
460	CHECK HEADSPACE		1-27-06	AE
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED	1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR <u>CAPD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2-11-06	SW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/14/06	TRE
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-1-06	AE
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/13/06	MPD
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.0</u> <u>5.0</u>	3/30/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	3-13-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/13/06	MPJ
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/13/06	MPJ
	J) ASSEMBLE STOCK		3-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/13/06	MPJ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-2-06	RTZ
	M) IRON SIGHT ALIGNMENT		3-2-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-2-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-2-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/2/06	ST
670	FINAL INSPECTION A) HEADSPACE		3/13/06	MPJ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.32</u> <u>2.34</u> <u>2.21</u> <u>2.19</u>	3-3-06	WOL
	C) FUNCTION		3/13/06	MPJ
690	PACK		3-28-06	DA

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 2-22-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.49		2.47	
PULL #2	2.41	2.39		2.48	
PULL #3	2.49	2.48		2.41	
PULL #4	2.61	2.47		2.45	
PULL #5	2.54	2.53		2.37	
TOTAL	12.57	12.36		12.18	
AVERAGE	2.51	2.47		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.00		
PULL #2	3.15	3.09		
PULL #3	3.05	3.02		
PULL #4	2.94	3.07		
PULL #5	3.09	3.15		
TOTAL	15.28	15.33		
AVERAGE	3.05	3.06		

	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	4.16	4.26		4.04
PULL #2	3.93	4.01		4.06
PULL #3	4.00	3.95		4.04
PULL #4	4.04	4.27		3.94
PULL #5	3.91	3.92		4.13
TOTAL	20.04	20.41		20.21
AVERAGE	4.00	4.08		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535218.___0
FILE DATE AND TIME: 03/02/2006 07:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.172
The Distance from Centroid Target #3 to Centroid Target #1:	0.312
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.205

BARBER - M24 0089734

SERIAL NUMBER: G6535218. 0

TARGET NUMBER: 1

FILE DATE: 03/02/2006

FILE TIME: 07:53

POINT#	X	Y
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1:	0.738	-1.391
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2:	0.782	0.176
----	-------	-------

3:	0.666	-0.042
----	-------	--------

4:	0.437	-0.296
----	-------	--------

5:	-0.354	0.403
----	--------	-------

6:	-0.950	0.005
----	--------	-------

7:	0.128	0.070
----	-------	-------

8:	-0.116	0.018
----	--------	-------

9:	0.083	-0.174
----	-------	--------

10:	-0.057	-0.087
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X CENTROID: 0.136

Y CENTROID: -0.132

POA TO CENTROID: 0.189

HORZ SPREAD: 1.732

VERT SPREAD: 1.794

GROUP SPREAD: 2.190

MIN RADIUS: 0.068

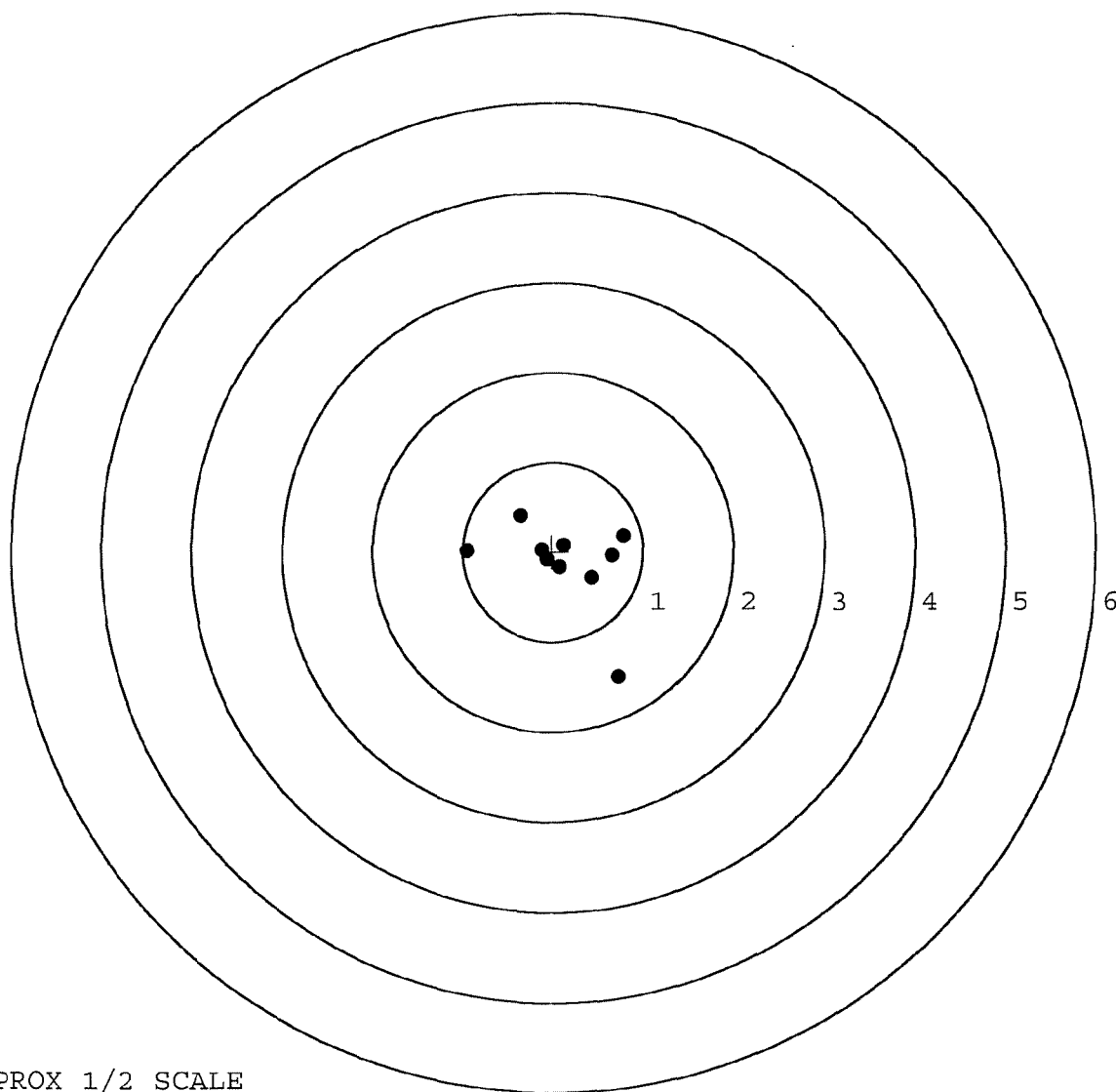
MAX RADIUS: 1.396

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089735

SERIAL NUMBER: G6535218. 0

TARGET NUMBER: 2

FILE DATE: 03/02/2006

FILE TIME: 07:53

POINT#	X	Y
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1:	1.302	-0.886
----	-------	--------

2:	1.328	-0.517
----	-------	--------

3:	0.568	-0.197
----	-------	--------

4:	0.620	0.133
----	-------	-------

5:	0.078	-0.008
----	-------	--------

6:	-0.043	-0.531
----	--------	--------

7:	-0.664	-0.135
----	--------	--------

8:	-0.969	0.342
----	--------	-------

9:	-0.384	1.072
----	--------	-------

10:	-0.124	1.089
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X CENTROID: 0.171

Y CENTROID: 0.036

POA TO CENTROID: 0.175

HORZ SPREAD: 2.297

VERT SPREAD: 1.975

GROUP SPREAD: 2.584

MIN RADIUS: 0.103

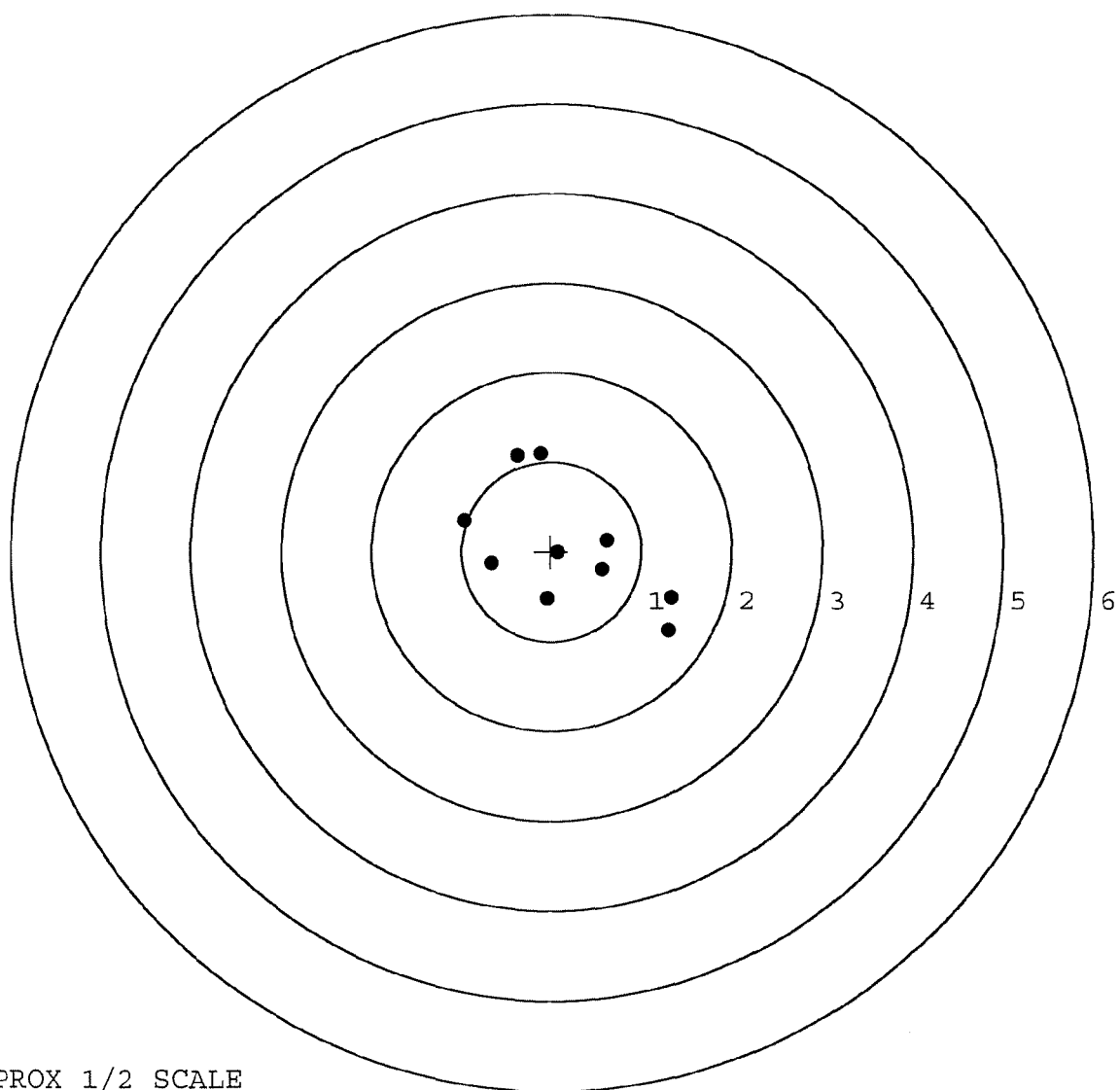
MAX RADIUS: 1.459

MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



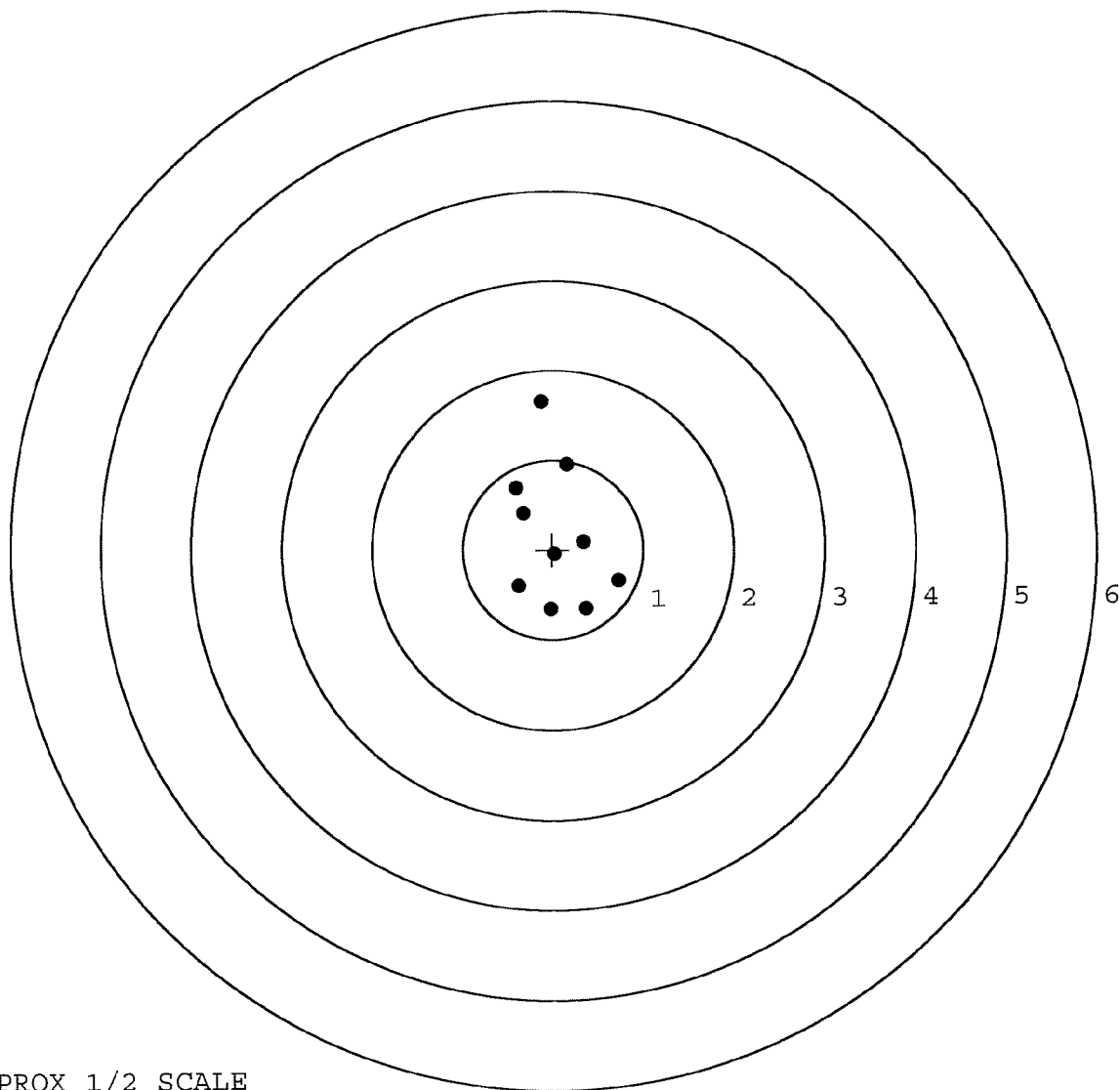
TARGET APPROX 1/2 SCALE

BARBER - M24 0089736

SERIAL NUMBER: G6535218. __0
 TARGET NUMBER: 3
 FILE DATE: 03/02/2006
 FILE TIME: 07:53

POINT#	X	Y
1:	0.373	-0.664
2:	0.731	-0.348
3:	-0.026	-0.667
4:	-0.379	-0.410
5:	0.021	-0.049
6:	0.345	0.093
7:	-0.325	0.408
8:	-0.402	0.688
9:	0.165	0.951
10:	-0.124	1.648

X CENTROID: 0.038
 Y CENTROID: 0.165
 POA TO CENTROID: 0.169
 HORZ SPREAD: 1.133
 VERT SPREAD: 2.315
 GROUP SPREAD: 2.365
 MIN RADIUS: 0.215
 MAX RADIUS: 1.492
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089737

SERIAL NUMBER: G6535218. __0

TARGET NUMBER: 4

FILE DATE: 03/02/2006

FILE TIME: 07:53

POINT#	X	Y
--------	---	---

1:	-0.504	-1.170
----	--------	--------

2:	-0.368	-0.952
----	--------	--------

3:	-0.255	-0.356
----	--------	--------

4:	0.522	-0.313
----	-------	--------

5:	-0.069	0.621
----	--------	-------

6:	-0.496	0.783
----	--------	-------

7:	0.538	0.218
----	-------	-------

8:	0.057	0.251
----	-------	-------

9:	0.042	-0.198
----	-------	--------

10:	0.310	0.005
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X CENTROID: -0.022

Y CENTROID: -0.111

POA TO CENTROID: 0.113

HORZ SPREAD: 1.042

VERT SPREAD: 1.953

GROUP SPREAD: 1.953

MIN RADIUS: 0.108

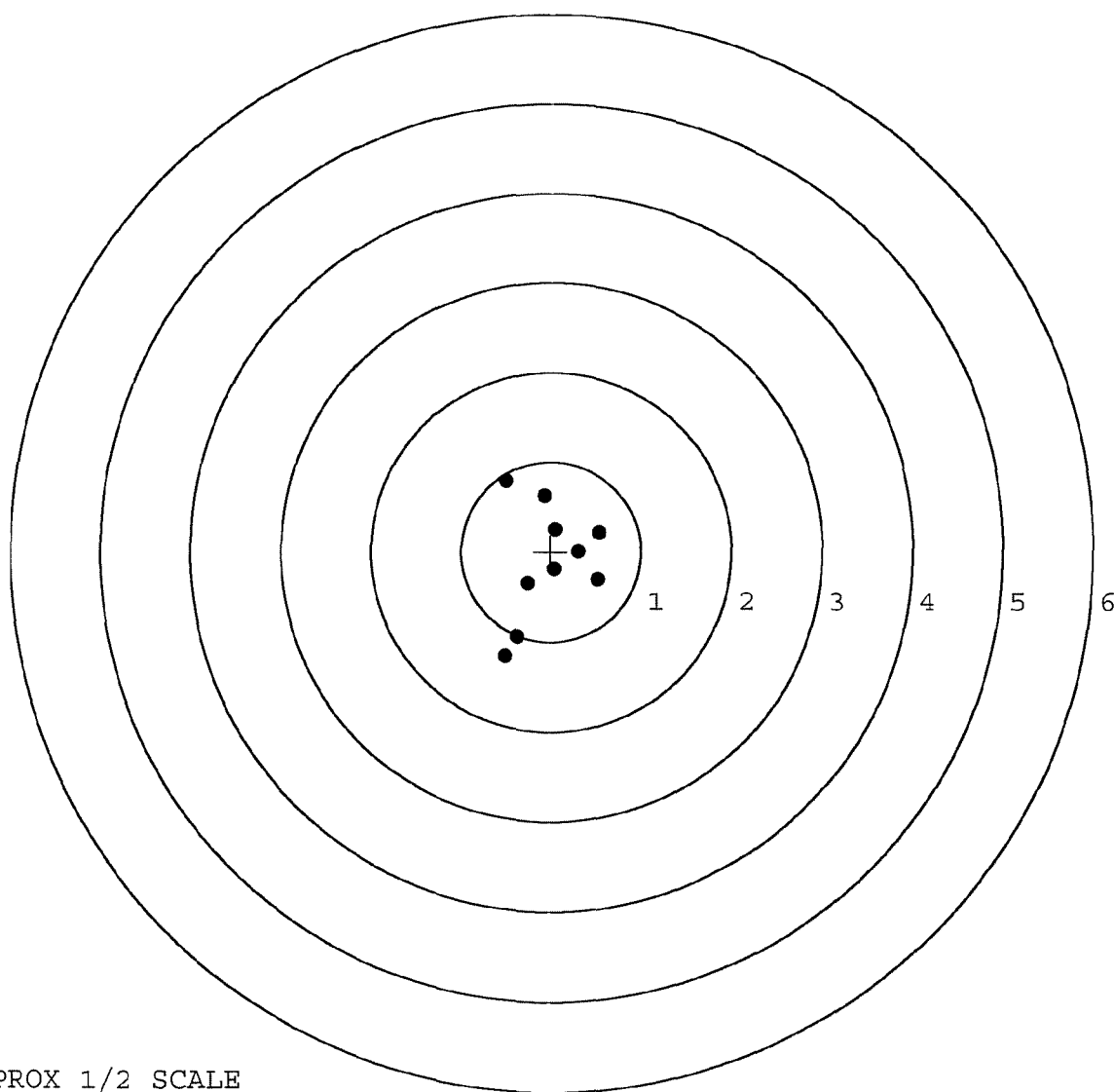
MAX RADIUS: 1.163

MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089738

SERIAL NUMBER: G6535218. __0

TARGET NUMBER: 5

FILE DATE: 03/02/2006

FILE TIME: 07:53

POINT#	X	Y
1:	0.357	-0.936
2:	0.112	-0.642
3:	-0.528	-0.601
4:	-1.088	-0.849
5:	-0.662	-0.020
6:	0.724	0.013
7:	0.379	-0.013
8:	0.050	-0.057
9:	0.180	0.694
10:	-0.215	0.929

X CENTROID: -0.069

Y CENTROID: -0.148

POA TO CENTROID: 0.164

HORZ SPREAD: 1.812

VERT SPREAD: 1.865

GROUP SPREAD: 2.007

MIN RADIUS: 0.150

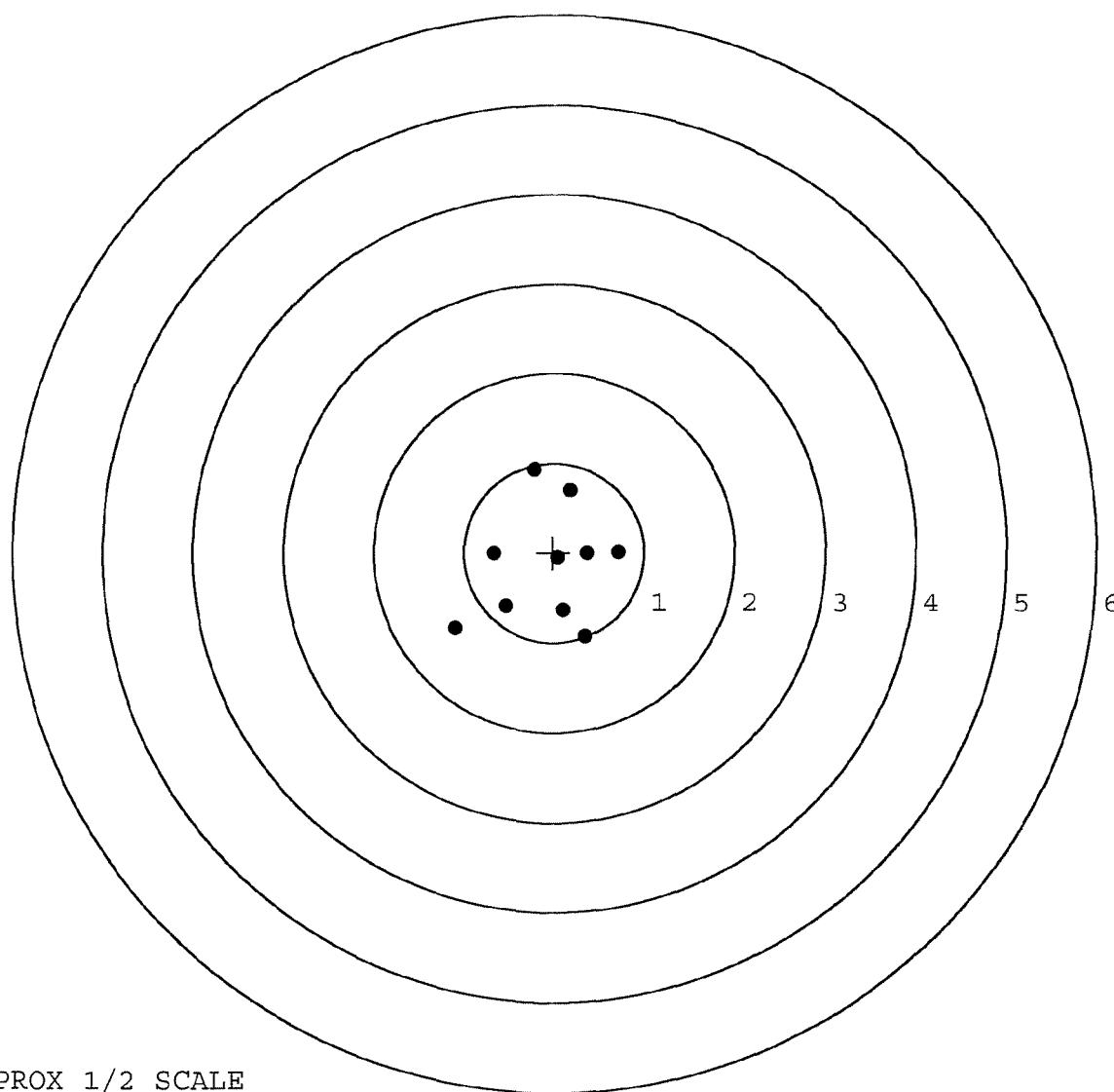
MAX RADIUS: 1.237

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE