

BARBER - M24 0149736

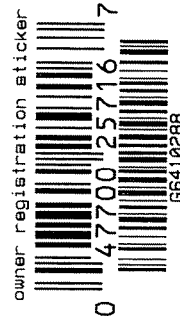
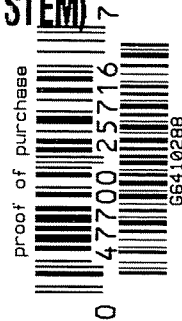
G6410288

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

BARBER - M24 0149736 M2400149775

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

- INSTRUCTION BOOK 3518



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410288



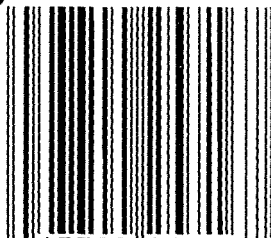
DD FORM

BARBER - M24 0149738

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC

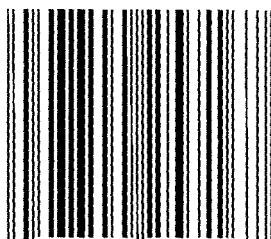


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ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



0 47700 25716 7

SERIAL NO.



66410268

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0149738 **M2409149777**

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410288

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTZ
600	PROOF		1-25-05	Ac
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-25-05	Ac
610	DIS-ASSEMBLE GUN		1-26-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 26 2005 OPERATOR 		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRC
620	APPLY COATINGS (BARREL ACTION)		1/31/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-7-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-7-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-7-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		2-7-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-29-05	TRC

OP # OPERATION NAME		READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u>	<u>6.25</u>	<u>6.50</u>	3-30-05	RTZ		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	3-30-05	RTZ		
	H) TRIGGER PULL TEST AND RETAINABILITY				X	X		
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.023</u>	<u>.023</u>	3-30-05	RTZ		
	J) ASSEMBLE STOCK				2-7-05	RTZ		
	K) ASSEMBLE SWIVEL STUDS				3-30-05	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				2-7-05	RTZ		
	M) IRON SIGHT ALIGNMENT				2-7-05	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				2-7-05	RTZ		
640	GALLERY TEST AND TARGET	PASS FAIL			3-29-05	Ac		
	MALFUNCTION	CORRECTION			X	X		
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
645	INSPECT FOR LIVE AMMO				3-29-05	TRW		
655	FINAL INSPECTION A) HEADSPACE				3-30-05	Ac		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u>	<u>2.55</u>	<u>2.55</u>	<u>2.42</u>	<u>2.53</u>	3-29-05	TRW
	C) FUNCTION				3-30-05	Ac		
660	PACK				3-30-05	DA		

AVERAGE BARBER M24 0149741

SERIAL NO.

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE 3-18-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.23	2.19		2.55	
PULL #2	2.28	2.11		2.34	
PULL #3	2.19	2.10		2.56	
PULL #4	2.18	2.08		2.41	
PULL #5	2.11	2.00		2.52	
TOTAL	10.99	10.48		12.38	
AVERAGE	2.19	2.09		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.32		
PULL #2	3.21	3.36		
PULL #3	3.24	3.27		
PULL #4	3.01	3.37		
PULL #5	3.24	3.28		
TOTAL	15.90	16.60		
AVERAGE	3.18	3.32		

	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	4.45	4.31		4.58
PULL #2	4.52	4.48		4.32
PULL #3	4.54	4.46		4.28
PULL #4	4.56	4.19		4.32
PULL #5	4.52	4.45		4.31
TOTAL	22.59	21.89		21.81
AVERAGE	4.51	4.37		4.36

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410288.___1
FILE DATE AND TIME: 09/12/2005 11:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	0.084
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.977
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.347
The Distance from Centroid Target #4 to Centroid Target #1:	0.270
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

BARBER - M24 0149743

SERIAL NUMBER: G6410288. __1

TARGET NUMBER: 1

FILE DATE: 09/12/2005

FILE TIME: 11:10

POINT#	X	Y
1:	1.198	1.185
2:	0.463	0.874
3:	0.003	0.936
4:	0.474	-0.040
5:	0.818	-0.233
6:	0.286	-1.103
7:	0.000	-0.570
8:	-0.821	-0.522
9:	-0.376	0.018
10:	-1.134	0.376

X CENTROID: 0.091

Y CENTROID: 0.092

POA TO CENTROID: 0.130

HORZ SPREAD: 2.332

VERT SPREAD: 2.288

GROUP SPREAD: 2.644

MIN RADIUS: 0.405

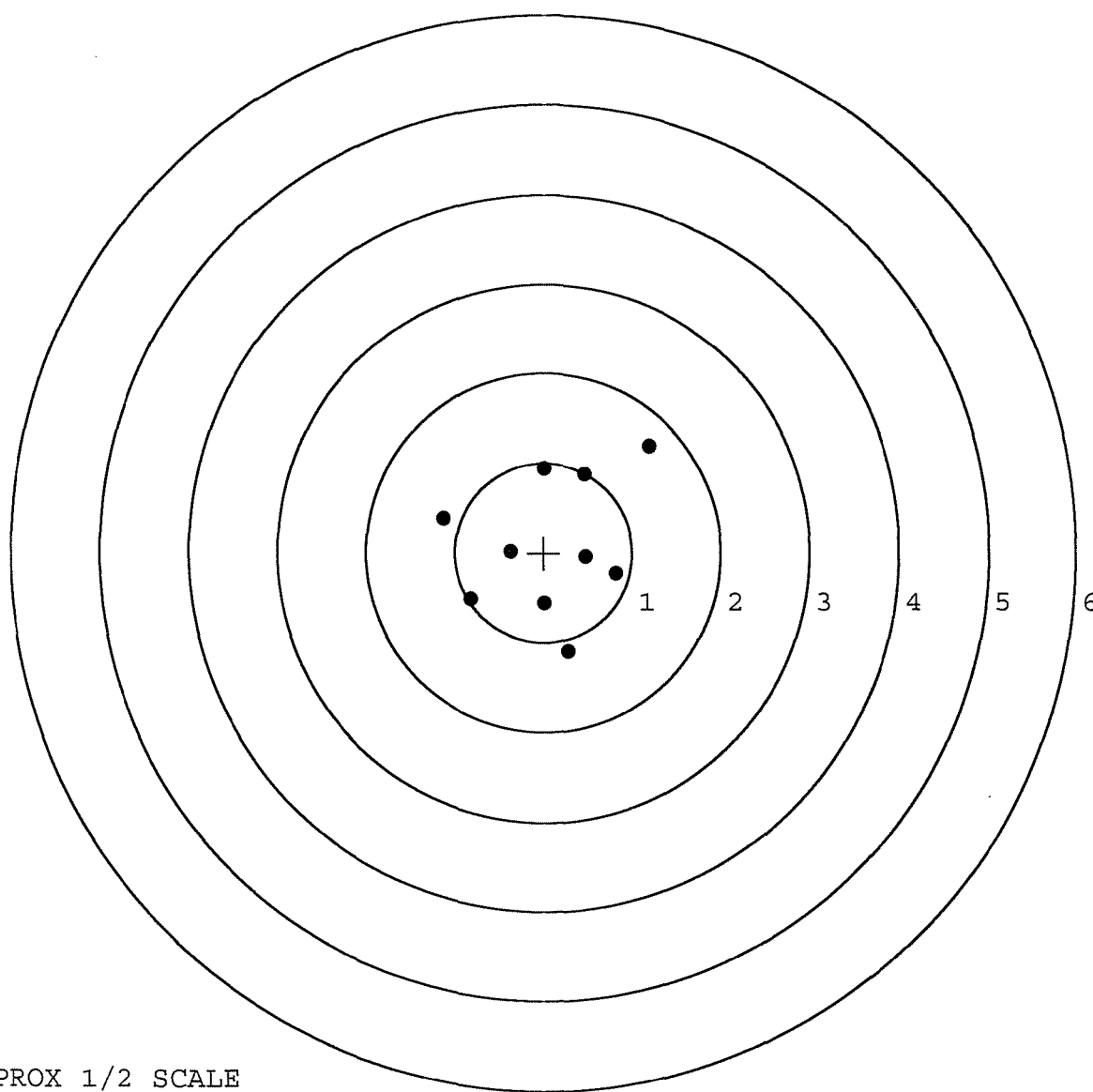
MAX RADIUS: 1.556

MEAN RADIUS: 0.918

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0149744

SERIAL NUMBER: G6410288. __1

TARGET NUMBER: 2

FILE DATE: 09/12/2005

FILE TIME: 11:10

X CENTROID: -0.091

Y CENTROID: -0.118

POA TO CENTROID: 0.149

HORZ SPREAD: 2.417

VERT SPREAD: 2.023

GROUP SPREAD: 2.505

MIN RADIUS: 0.477

MAX RADIUS: 1.432

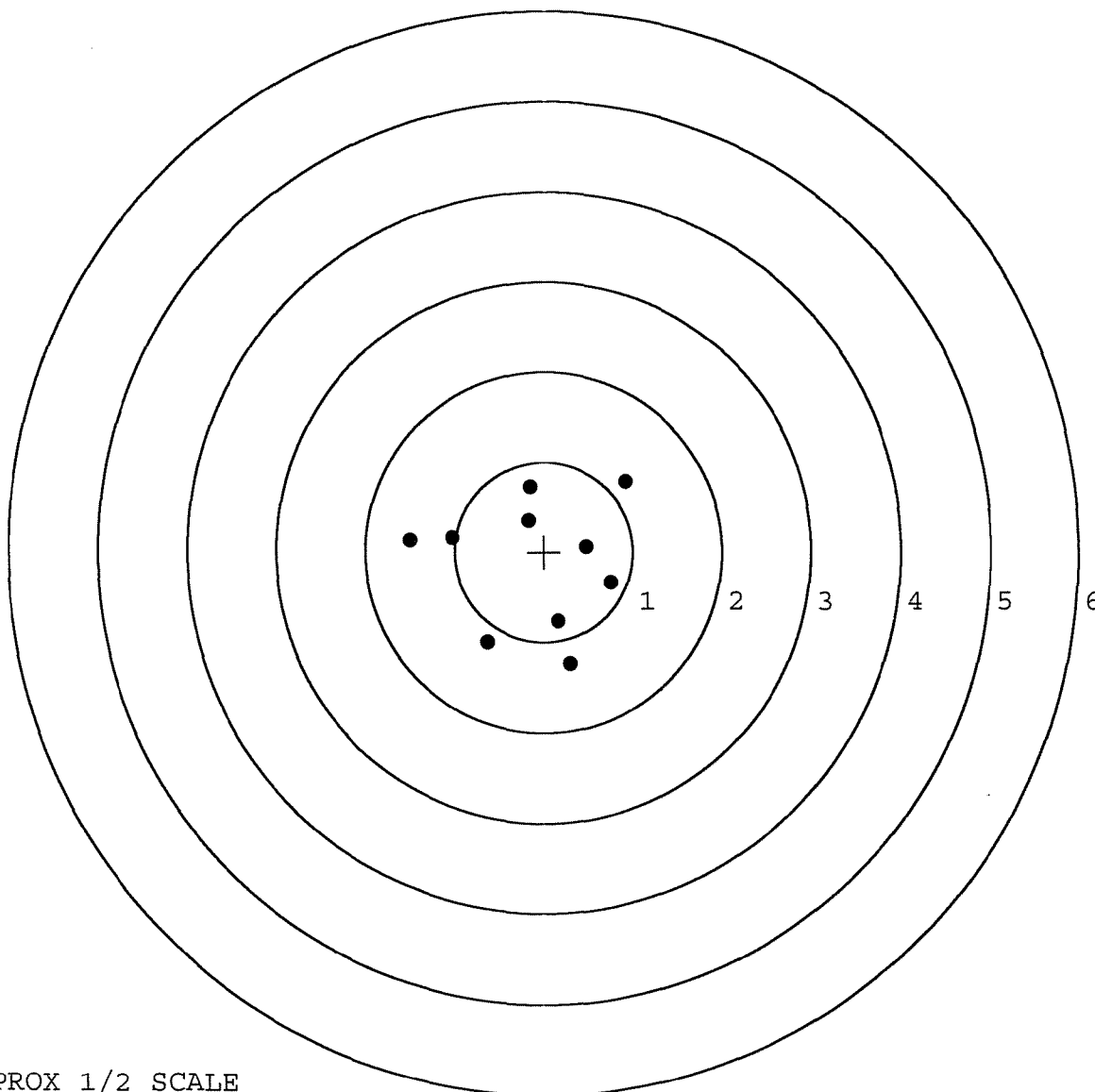
MEAN RADIUS: 0.949

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.914	0.780
2:	0.750	-0.342
3:	0.474	0.060
4:	0.160	-0.780
5:	0.305	-1.243
6:	-0.635	-1.009
7:	-0.179	0.351
8:	-0.165	0.722
9:	-1.030	0.157
10:	-1.503	0.121



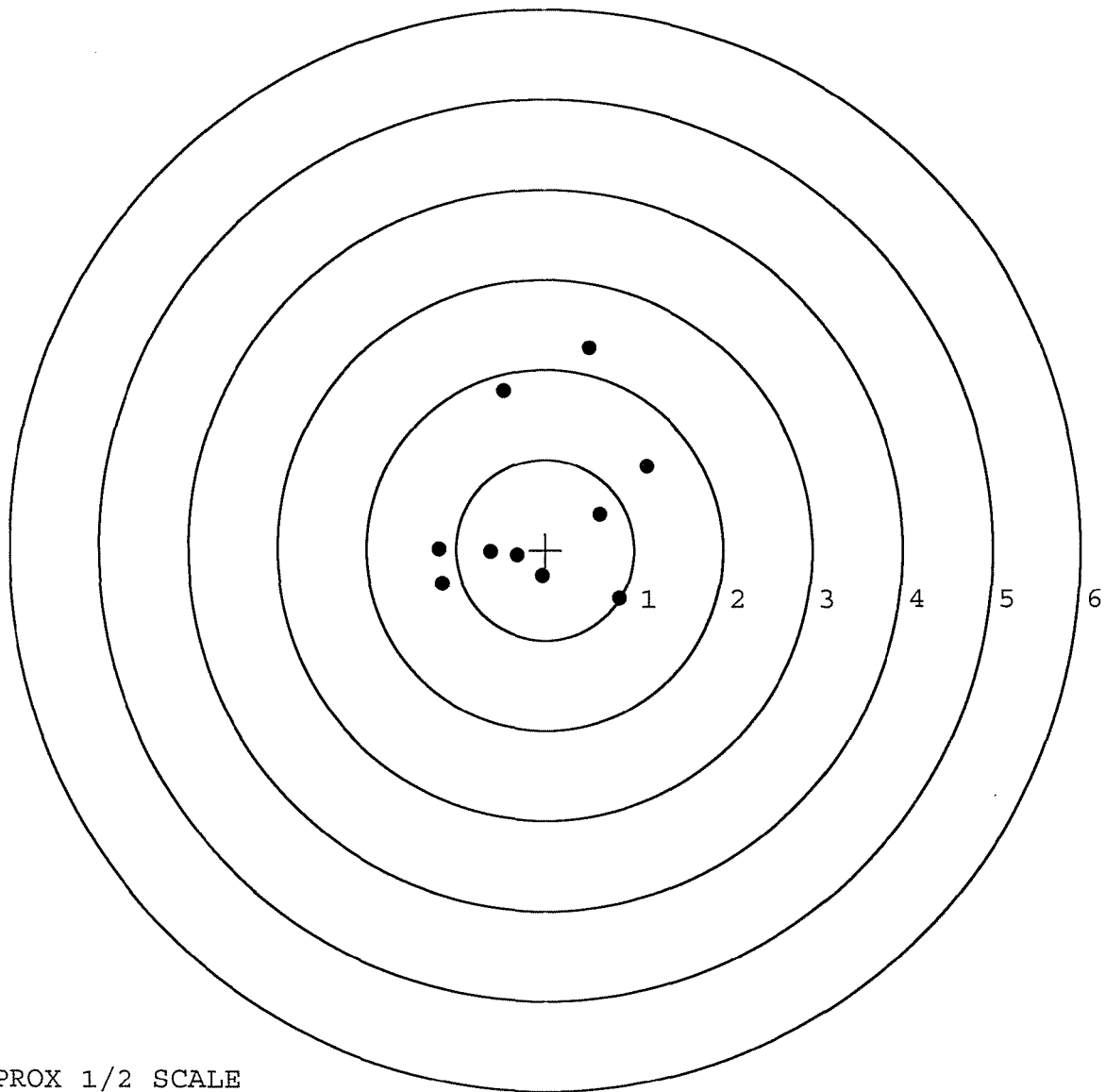
TARGET APPROX 1/2 SCALE

BARBER - M24 0149745

SERIAL NUMBER: G6410288. __1
TARGET NUMBER: 3
FILE DATE: 09/12/2005
FILE TIME: 11:10

POINT#	X	Y
1:	0.834	-0.542
2:	0.616	0.393
3:	1.153	0.914
4:	-0.469	1.754
5:	0.506	2.237
6:	-0.043	-0.290
7:	-0.325	-0.064
8:	-0.616	-0.028
9:	-1.197	0.006
10:	-1.162	-0.386

X CENTROID: -0.070
Y CENTROID: 0.399
POA TO CENTROID: 0.406
HORZ SPREAD: 2.350
VERT SPREAD: 2.779
GROUP SPREAD: 3.108
MIN RADIUS: 0.529
MAX RADIUS: 1.926
MEAN RADIUS: 1.111
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

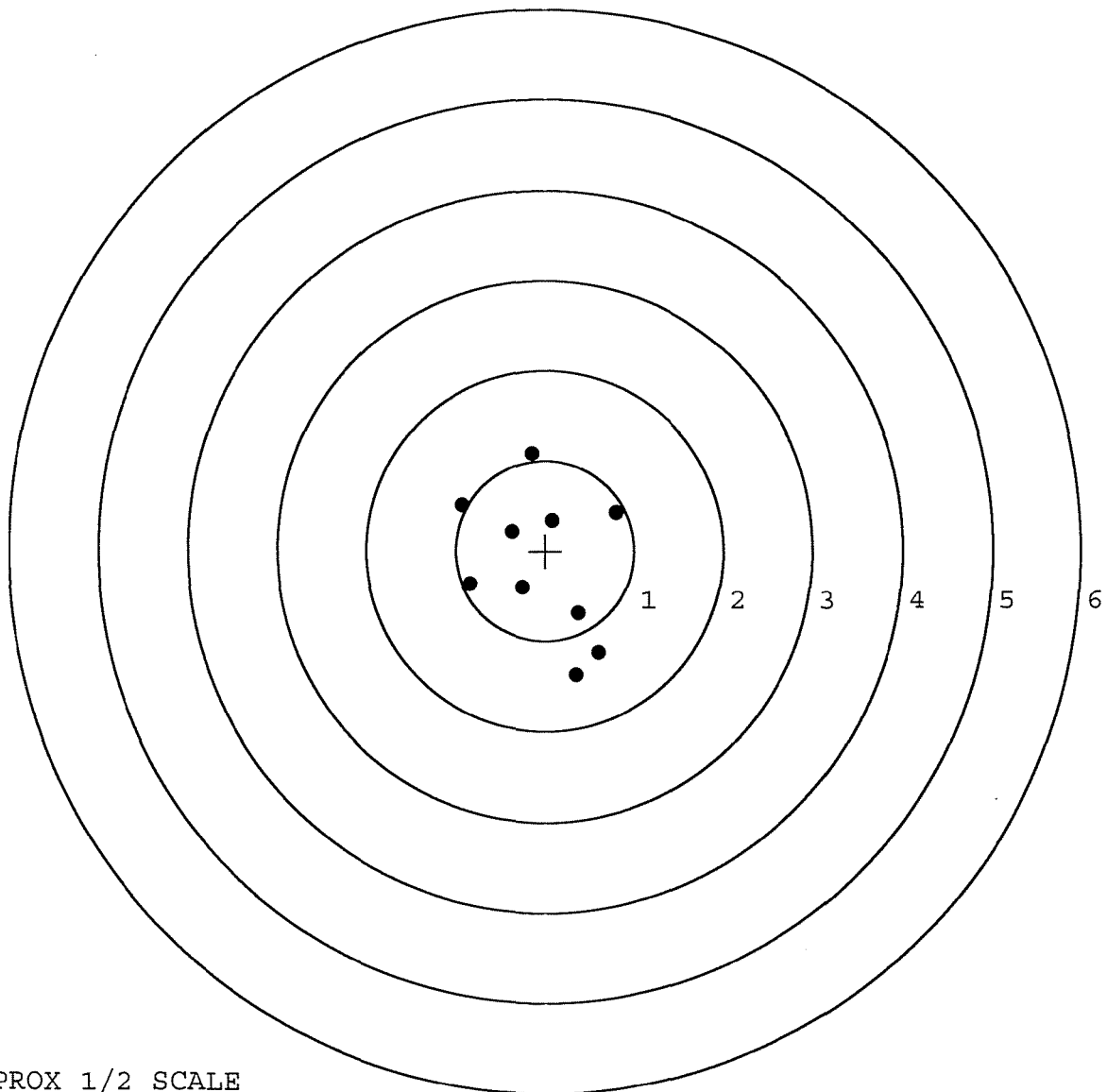


BARBER - M24 0149746

SERIAL NUMBER: G6410288. __1
TARGET NUMBER: 4
FILE DATE: 09/12/2005
FILE TIME: 11:10

POINT#	X	Y
1:	0.351	-1.382
2:	0.600	-1.139
3:	0.377	-0.696
4:	-0.261	-0.409
5:	0.077	0.336
6:	0.794	0.423
7:	-0.379	0.208
8:	-0.152	1.074
9:	-0.930	0.500
10:	-0.846	-0.374

X CENTROID: -0.037
Y CENTROID: -0.146
POA TO CENTROID: 0.150
HORZ SPREAD: 1.724
VERT SPREAD: 2.456
GROUP SPREAD: 2.507
MIN RADIUS: 0.346
MAX RADIUS: 1.296
MEAN RADIUS: 0.867
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



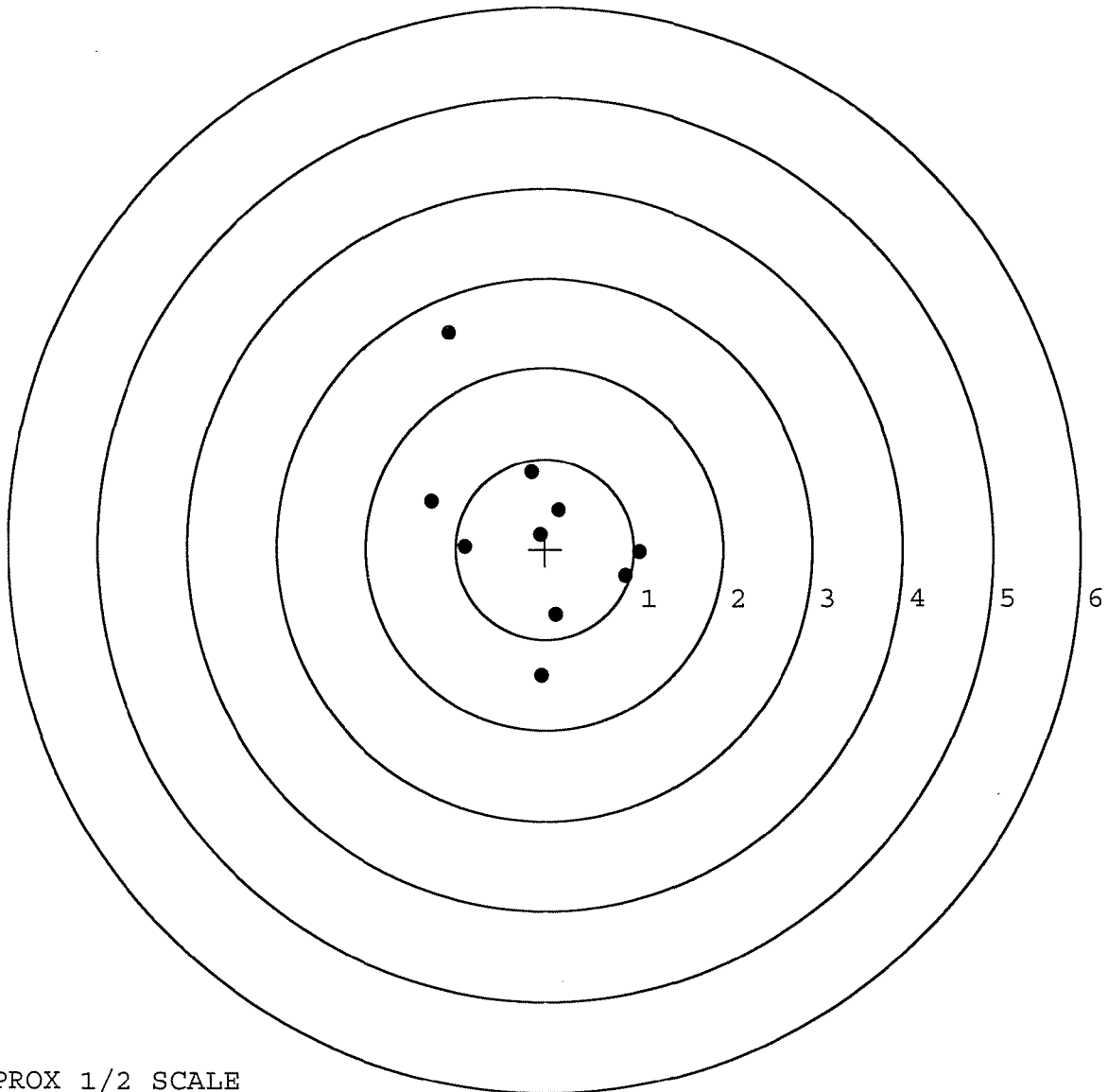
TARGET APPROX 1/2 SCALE

BARBER - M24 0149747

SERIAL NUMBER: G6410288. __1
TARGET NUMBER: 5
FILE DATE: 09/12/2005
FILE TIME: 11:10

POINT#	X	Y
1:	0.905	-0.300
2:	1.066	-0.038
3:	0.116	-0.733
4:	-0.047	-1.404
5:	-0.058	0.162
6:	0.159	0.439
7:	-0.152	0.858
8:	-0.899	0.032
9:	-1.273	0.532
10:	-1.076	2.392

X CENTROID: -0.126
Y CENTROID: 0.194
POA TO CENTROID: 0.231
HORZ SPREAD: 2.339
VERT SPREAD: 3.796
GROUP SPREAD: 3.933
MIN RADIUS: 0.075
MAX RADIUS: 2.395
MEAN RADIUS: 1.041
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE