

BARBER - M24 0151758

G-641 4404

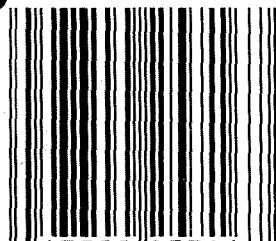
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0151797

ORDER 25716

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

UPC

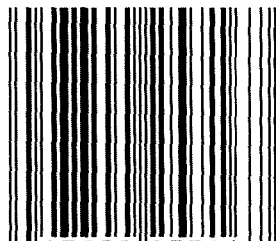


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.

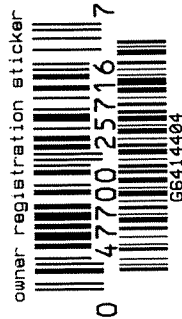


66414404

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

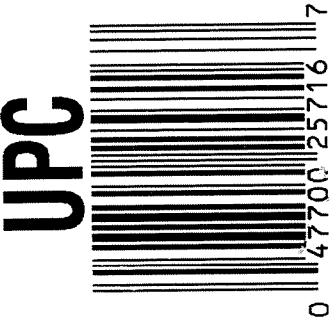
- INSTUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6414404



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 641 4404

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	✓
607	CHECK HEADSPACE		12-28-04	✓
610	DIS-ASSEMBLE GUN		12-28-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-28-04	✓
615	ROLLMARK CALIBER		12-29-04	✓
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/5/05	✓
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-10-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		1-11-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	1-19-05	DA.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-19-05	DA.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024.5</u> <u>023</u> <u>.023</u>	1-19-05	DA
	J) ASSEMBLE STOCK		1-11-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-19-05	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT	N.A		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	1-18-05	✓
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-18-05	✓
655	FINAL INSPECTION A) HEADSPACE		1-19-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.72</u> <u>2.80</u> <u>2.80</u> <u>2.88</u>	1-19-05	DA.
	C) FUNCTION		1-19-05	RTZ
660	PACK		1-19-05	DA.

AVERAGE PULL FORCE BETWEEN
 INITIAL & AFTER 50 CYCLES
BARBER - M24 0151763
 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 12-28-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.07	2.71		2.17	
PULL #2	2.72	2.85		2.29	
PULL #3	2.40	2.76		2.37	
PULL #4	2.49	2.59		2.27	
PULL #5	2.55	2.44		2.23	
TOTAL	12.23	13.35		11.23	
AVERAGE	2.44	2.67		2.24	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.15		
PULL #2	3.16	3.12		
PULL #3	3.01	3.08		
PULL #4	3.09	3.08		
PULL #5	3.09	3.03		
TOTAL	15.54	15.46		
AVERAGE	3.10	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	4.25	4.24		4.32
PULL #2	4.23	4.30		4.35
PULL #3	4.20	4.25		4.37
PULL #4	4.22	4.10		4.36
PULL #5	4.21	4.27		4.35
TOTAL	21.11	21.16		21.75
AVERAGE	4.22	4.23		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414404.___1
FILE DATE AND TIME: 10/06/2005 17:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

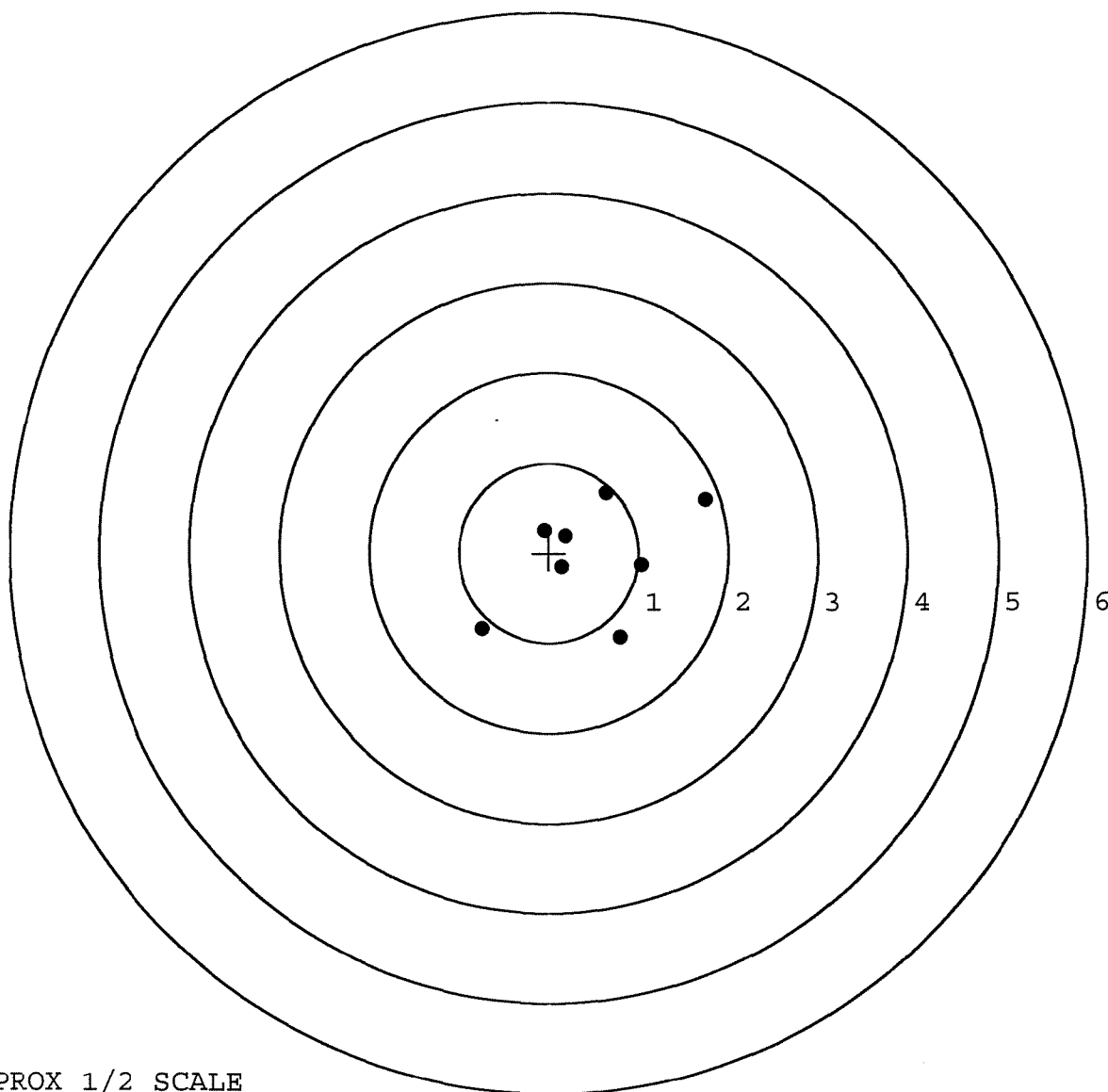
The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	-0.177
The Average Point of Impact of the Five Target Set:	0.182
The Average Mean Radius of the Five Target Set:	0.941
The Distance from POA to Centroid Target #1:	0.427
The Distance from Centroid Target #2 to Centroid Target #1:	0.521
The Distance from Centroid Target #3 to Centroid Target #1:	0.452
The Distance from Centroid Target #4 to Centroid Target #1:	0.590
The Distance from Centroid Target #5 to Centroid Target #1:	0.563

BARBER - M24 0151765

SERIAL NUMBER: G6414404. __1
 TARGET NUMBER: 1
 FILE DATE: 10/06/2005
 FILE TIME: 17:58

X CENTROID: 0.404
 Y CENTROID: -0.137
 POA TO CENTROID: 0.427
 HORZ SPREAD: 2.486
 VERT SPREAD: 1.614
 GROUP SPREAD: 2.874
 MIN RADIUS: 0.264
 MAX RADIUS: 1.522
 MEAN RADIUS: 0.846
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.192	0.189
2:	1.032	-0.134
3:	1.029	-0.139
4:	1.740	0.591
5:	0.644	0.669
6:	-0.047	0.251
7:	0.141	-0.157
8:	0.794	-0.945
9:	-0.746	-0.852
10:	-0.740	-0.847



TARGET APPROX 1/2 SCALE

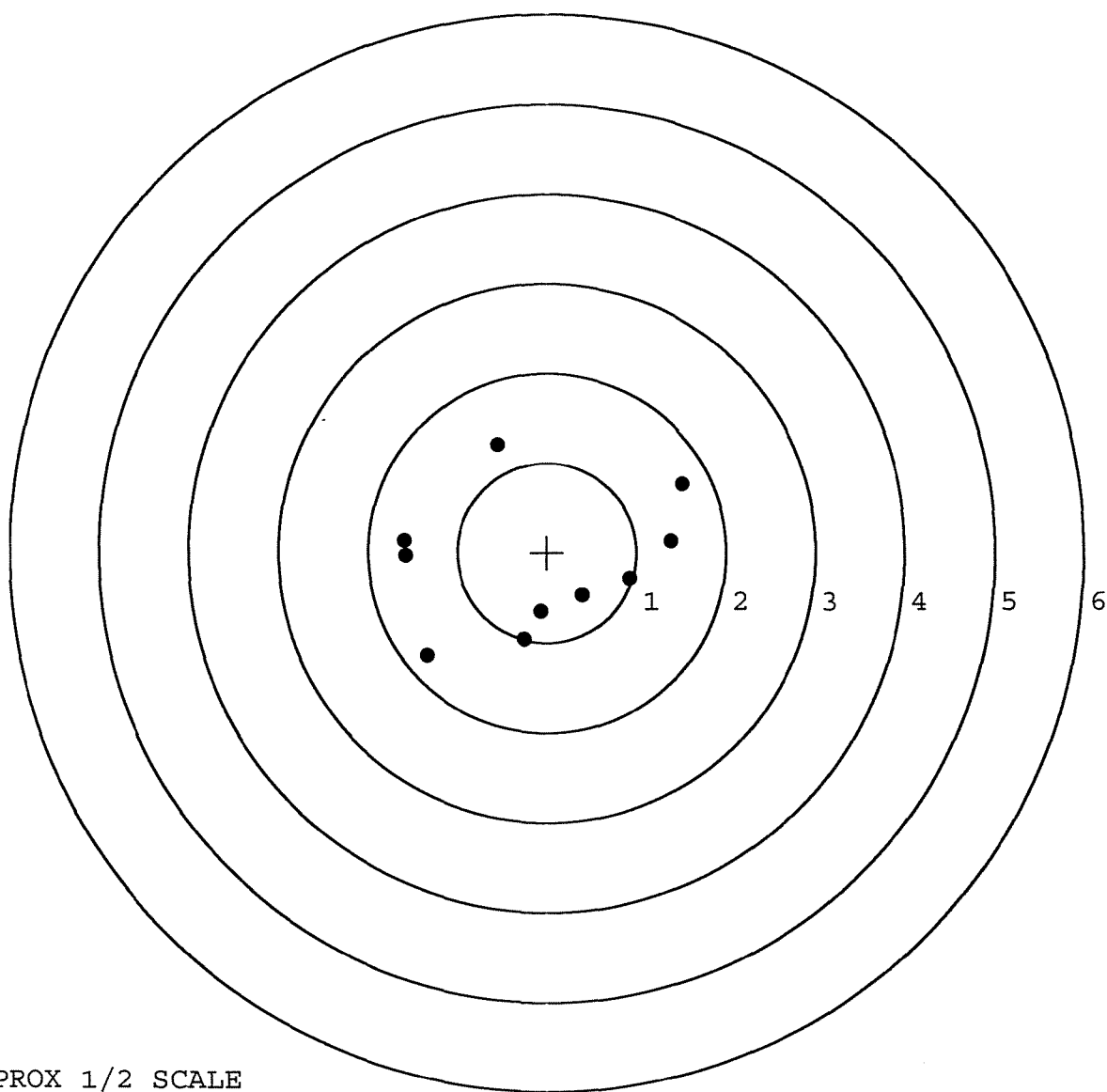
BARBER - M24 0151766

SERIAL NUMBER: G6414404. __1
 TARGET NUMBER: 2
 FILE DATE: 10/06/2005
 FILE TIME: 17:58

X CENTROID: -0.118
 Y CENTROID: -0.138
 POA TO CENTROID: 0.182
 HORZ SPREAD: 3.110
 VERT SPREAD: 2.355
 GROUP SPREAD: 3.437
 MIN RADIUS: 0.528
 MAX RADIUS: 1.864
 MEAN RADIUS: 1.240

IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.254	-0.967
2:	-0.073	-0.665
3:	0.402	-0.481
4:	0.922	-0.294
5:	1.385	0.120
6:	1.513	0.764
7:	-0.550	1.202
8:	-1.597	0.133
9:	-1.583	-0.044
10:	-1.340	-1.153



TARGET APPROX 1/2 SCALE

BARBER - M24 0151767

SERIAL NUMBER: G6414404. __1

TARGET NUMBER: 3

FILE DATE: 10/06/2005

FILE TIME: 17:58

X CENTROID: -0.036

Y CENTROID: -0.241

POA TO CENTROID: 0.244

HORZ SPREAD: 3.103

VERT SPREAD: 3.202

GROUP SPREAD: 3.514

MIN RADIUS: 0.362

MAX RADIUS: 1.876

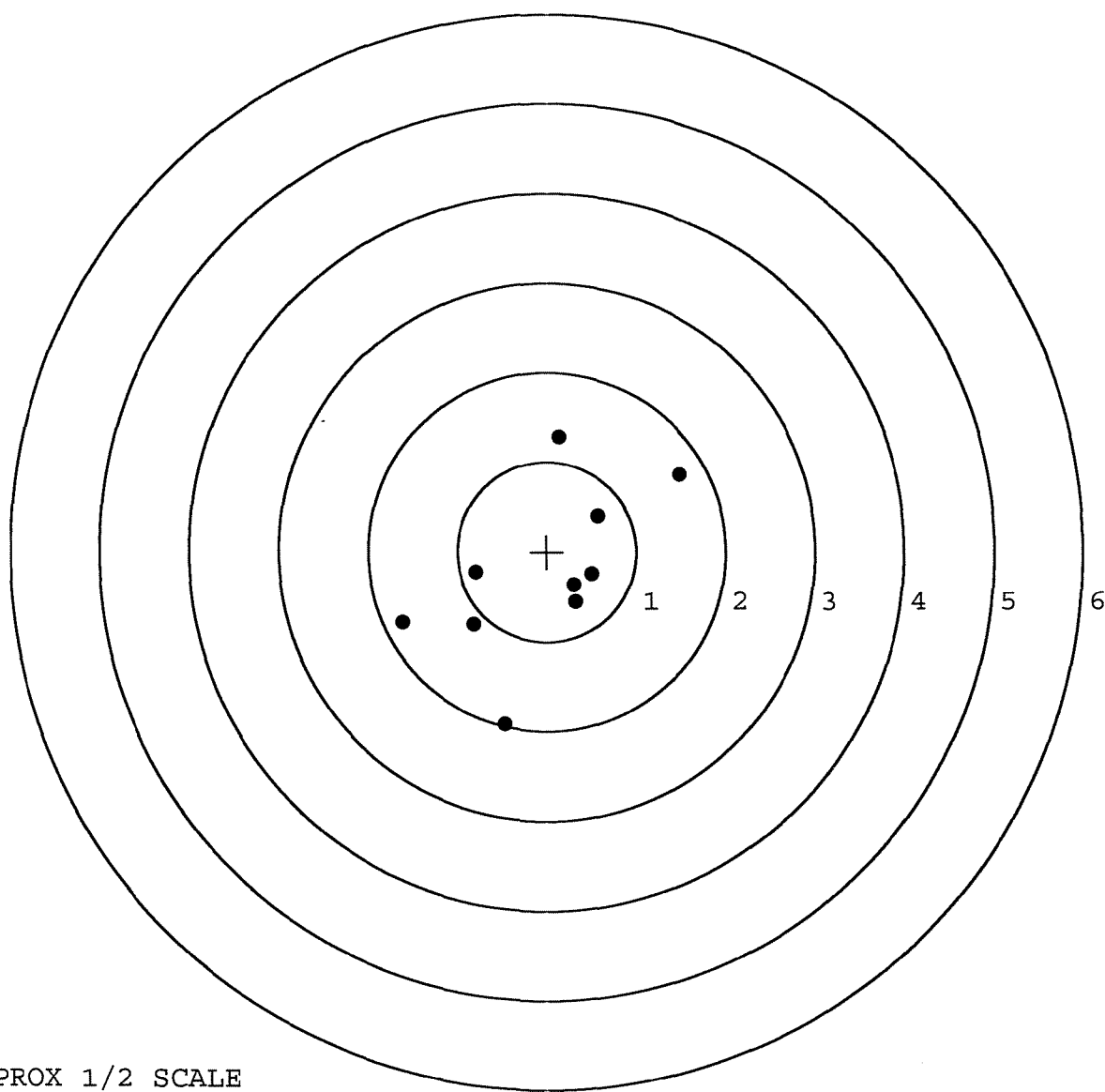
MEAN RADIUS: 1.081

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.471	-1.927
2:	-0.815	-0.807
3:	-1.618	-0.793
4:	-0.796	-0.232
5:	0.330	-0.559
6:	0.303	-0.368
7:	0.503	-0.251
8:	0.574	0.396
9:	1.485	0.857
10:	0.143	1.275



TARGET APPROX 1/2 SCALE

BARBER - M24 0151768

SERIAL NUMBER: G6414404. __1

TARGET NUMBER: 4

FILE DATE: 10/06/2005

FILE TIME: 17:58

X CENTROID: -0.081

Y CENTROID: 0.199

POA TO CENTROID: 0.215

HORZ SPREAD: 1.502

VERT SPREAD: 1.741

GROUP SPREAD: 2.148

MIN RADIUS: 0.144

MAX RADIUS: 1.082

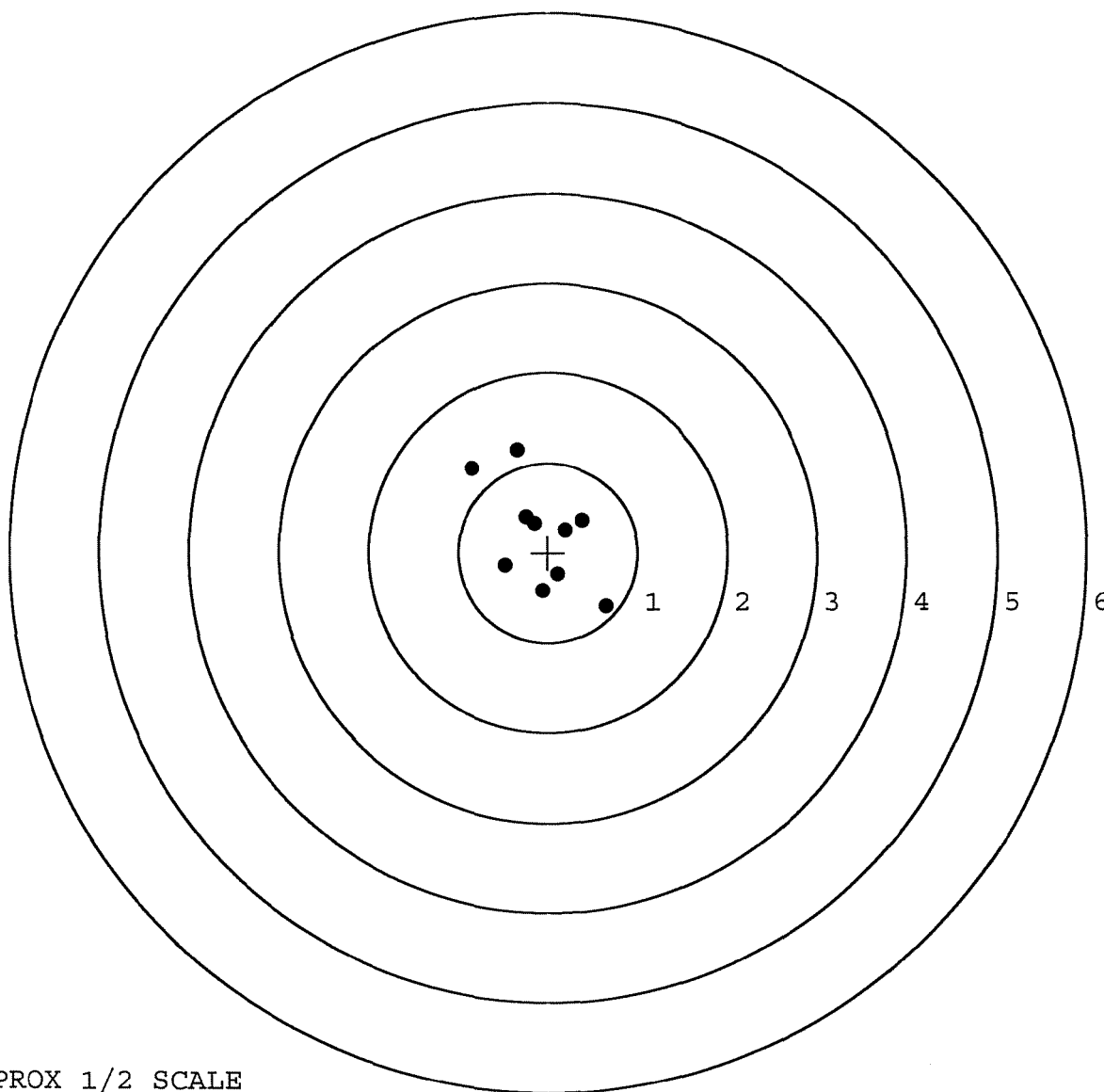
MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.650	-0.598
2:	-0.063	-0.433
3:	0.110	-0.242
4:	-0.476	-0.146
5:	-0.252	0.395
6:	-0.157	0.321
7:	0.193	0.252
8:	0.381	0.362
9:	-0.852	0.937
10:	-0.345	1.143



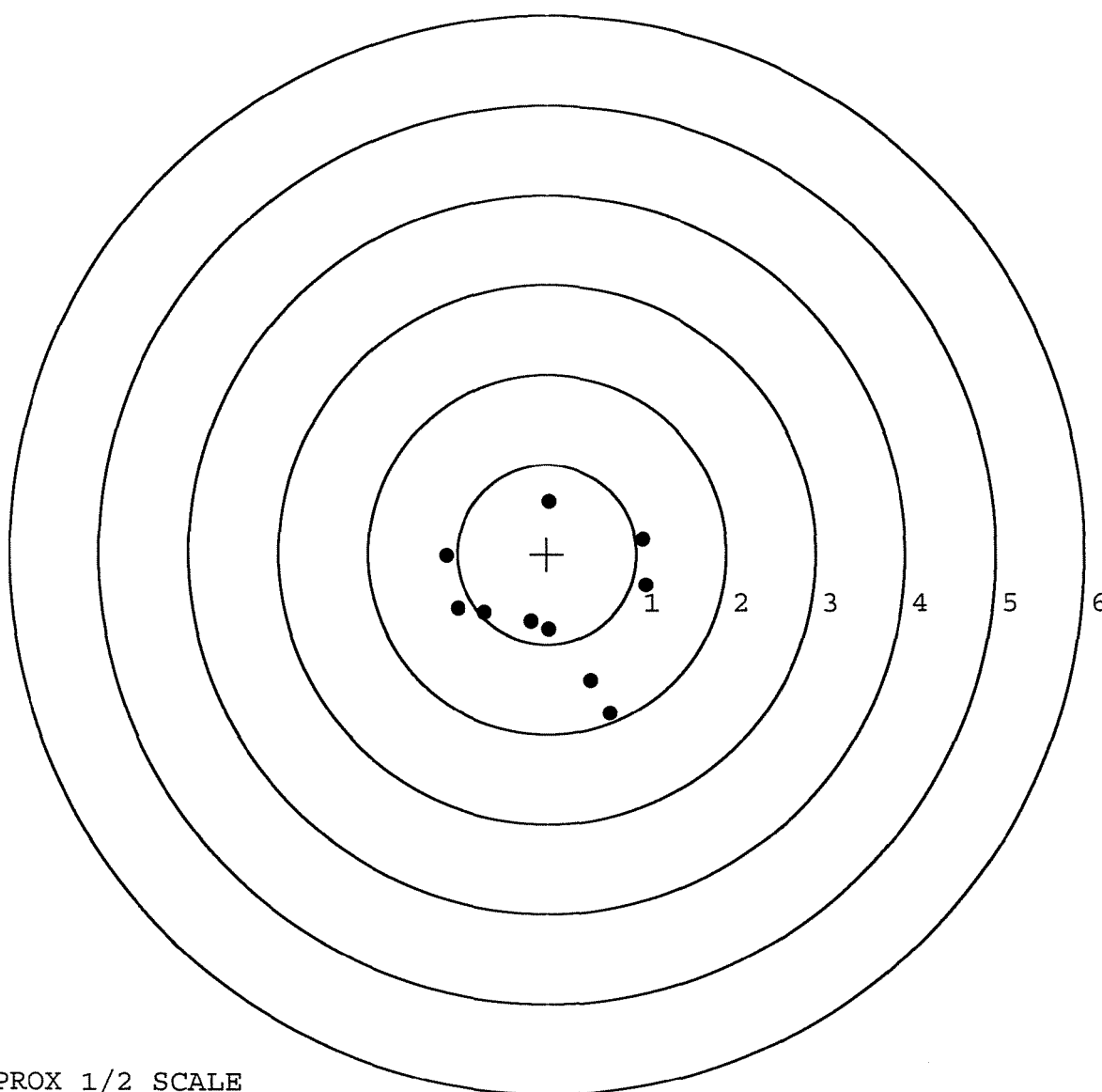
TARGET APPROX 1/2 SCALE

BARBER - M24 0151769

SERIAL NUMBER: G6414404. __1
 TARGET NUMBER: 5
 FILE DATE: 10/06/2005
 FILE TIME: 17:58

POINT#	X	Y
1:	0.019	-0.845
2:	-0.182	-0.755
3:	-0.705	-0.656
4:	-0.994	-0.617
5:	-1.123	-0.022
6:	1.103	-0.357
7:	1.071	0.165
8:	0.025	0.584
9:	0.490	-1.401
10:	0.700	-1.770

X CENTROID: 0.040
 Y CENTROID: -0.567
 POA TO CENTROID: 0.569
 HORZ SPREAD: 2.226
 VERT SPREAD: 2.354
 GROUP SPREAD: 2.526
 MIN RADIUS: 0.278
 MAX RADIUS: 1.372
 MEAN RADIUS: 0.946
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE