

BARBER - M24 0099048

G 652 1297

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0099048~~ 0099087

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



SERIAL NO.



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

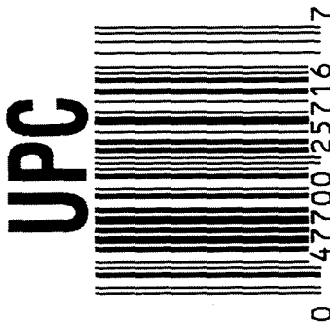
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521297



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521297

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80	10/18/05	CD
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/24/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10/28/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/28/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/28/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-1-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-19-05	EG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>5.5</u>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>1.024</u> <u>1.024</u>	11/15/05	DA
	J) ASSEMBLE STOCK		11-1-05	RZ
	K) ASSEMBLE SWIVEL STUDS		12-19-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-05	BG
	M) IRON SIGHT ALIGNMENT		12-19-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-3-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/3/05	DA
670	FINAL INSPECTION A) HEADSPACE		12-19-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.41</u> <u>2.72</u> <u>2.61</u> <u>2.29</u>	11-3-05	TRW
	C) FUNCTION		12-19-05	BG
690	PACK		1-5-06	DA

BARBER - M24 0099053AVERAGE 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 10-31-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.57		2.57	
PULL #2	2.61	2.60		2.51	
PULL #3	2.62	2.54		2.48	
PULL #4	2.67	2.58		2.50	
PULL #5	2.60	2.60		2.48	
TOTAL	13.07	12.89		12.54	
AVERAGE	2.61	2.57		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.11		
PULL #2	3.18	3.15		
PULL #3	3.18	3.12		
PULL #4	3.19	3.08		
PULL #5	3.16	3.08		
TOTAL	15.71	15.54		
AVERAGE	3.14	3.10		

	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	4.11	4.17		4.04
PULL #2	4.21	4.14		4.10
PULL #3	4.13	4.14		4.19
PULL #4	4.22	4.15		4.20
PULL #5	4.21	4.21		4.10
TOTAL	20.88	20.81		20.63
AVERAGE	4.17	4.16		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521297.___0
FILE DATE AND TIME: 11/03/2005 08:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

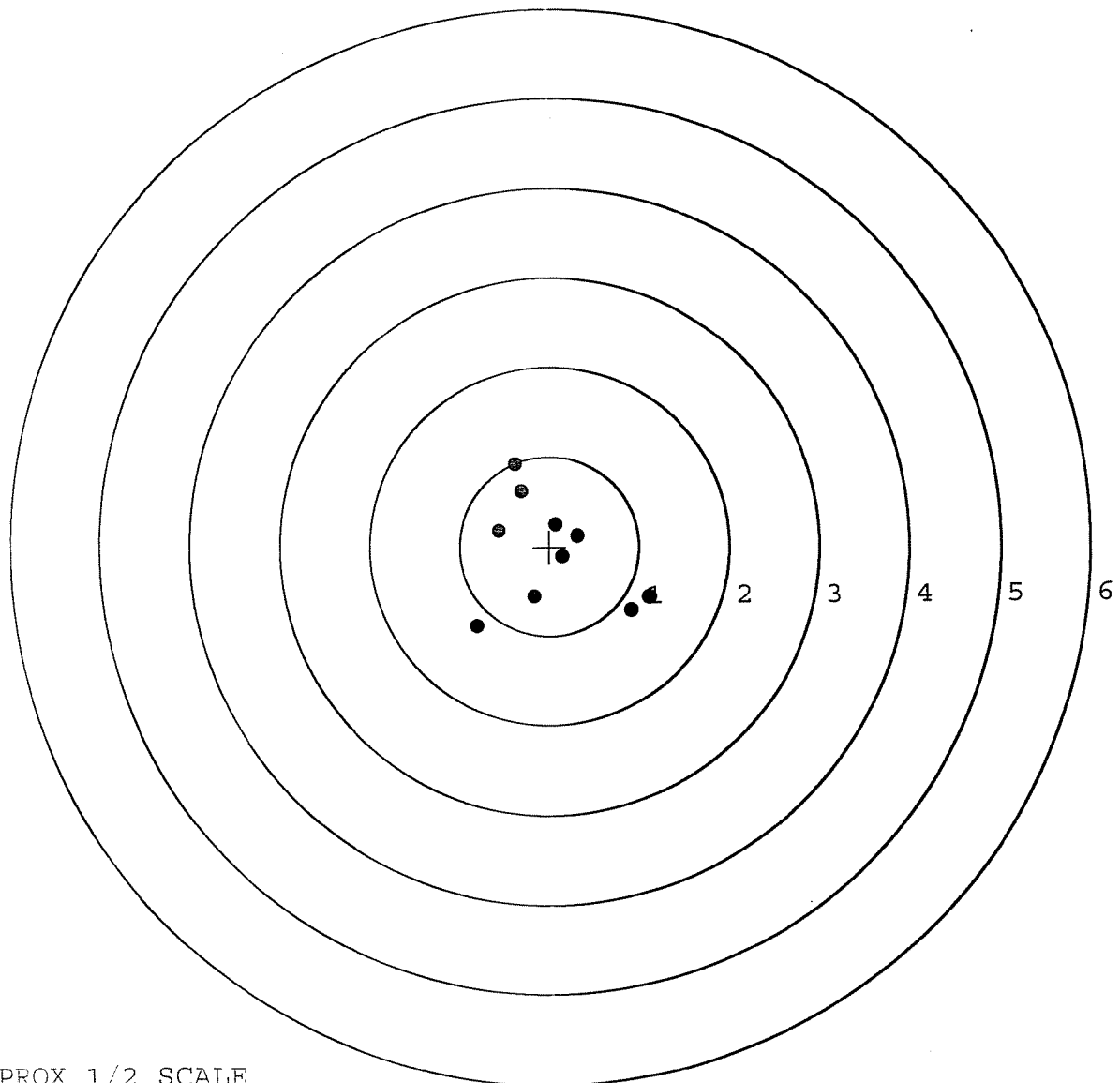
The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.083
The Distance from Centroid Target #2 to Centroid Target #1:	0.224
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.306
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0099055

SERIAL NUMBER: G6521297. 0
 TARGET NUMBER: 1
 FILE DATE: 11/03/2005
 FILE TIME: 08:08

X CENTROID: 0.032
 Y CENTROID: -0.076
 POA TO CENTROID: 0.083
 HORZ SPREAD: 1.916
 VERT SPREAD: 1.807
 GROUP SPREAD: 2.104
 MIN RADIUS: 0.115
 MAX RADIUS: 1.187
 MEAN RADIUS: 0.727
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.108	-0.576
2:	0.913	-0.721
3:	-0.174	-0.562
4:	-0.808	-0.892
5:	-0.564	0.186
6:	-0.311	0.618
7:	-0.376	0.915
8:	0.071	0.252
9:	0.317	0.124
10:	0.142	-0.108



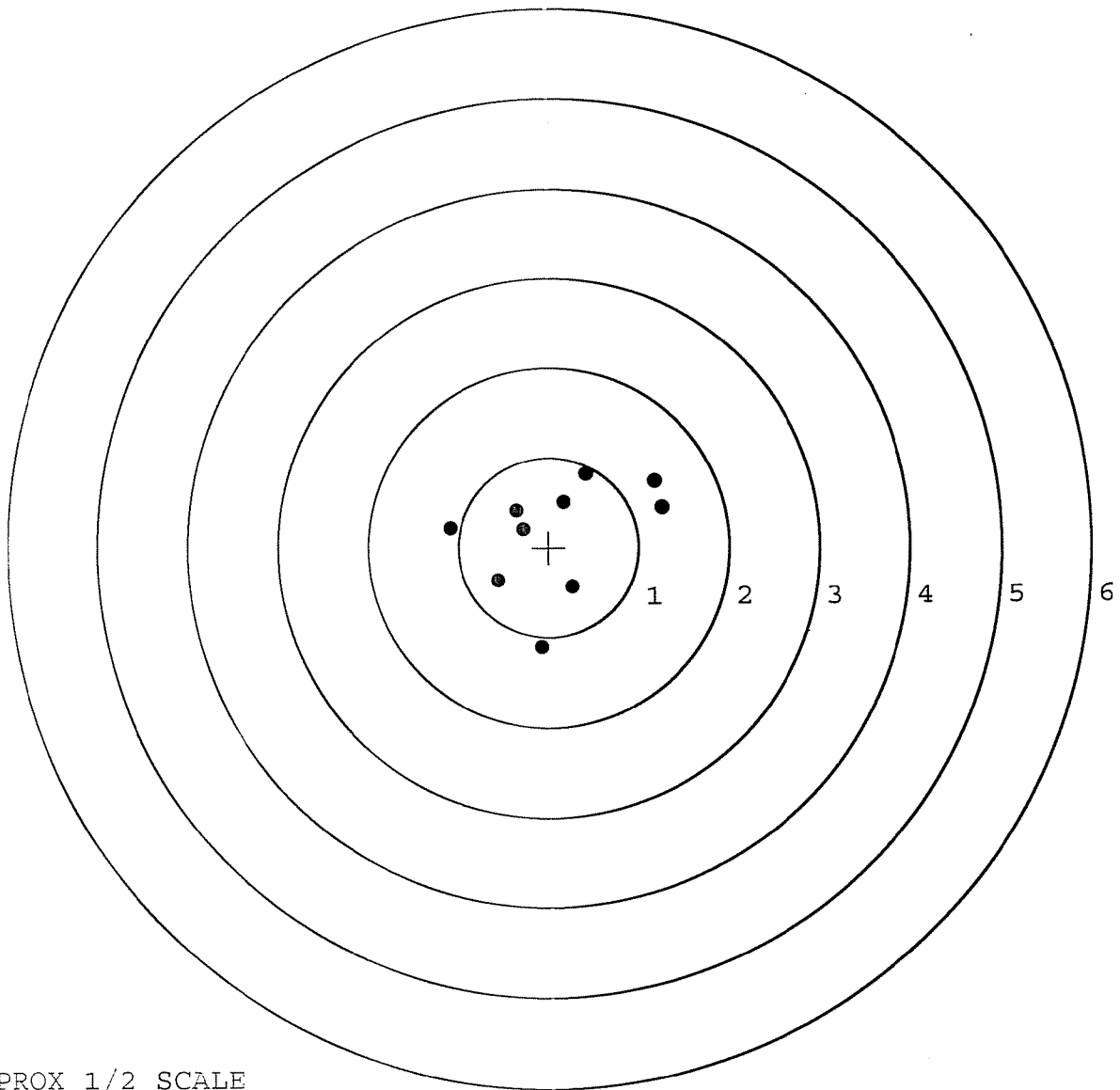
TARGET APPROX 1/2 SCALE

BARBER - M24 0099056

SERIAL NUMBER: G6521297. __0
TARGET NUMBER: 2
FILE DATE: 11/03/2005
FILE TIME: 08:08

X CENTROID: 0.091
Y CENTROID: 0.140
POA TO CENTROID: 0.167
HORZ SPREAD: 2.349
VERT SPREAD: 1.937
GROUP SPREAD: 2.243
MIN RADIUS: 0.368
MAX RADIUS: 1.270
MEAN RADIUS: 0.836
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.258	0.437
2:	1.178	0.733
3:	0.423	0.819
4:	0.168	0.500
5:	0.265	-0.441
6:	-0.089	-1.118
7:	-0.565	-0.368
8:	-0.283	0.205
9:	-0.357	0.409
10:	-1.091	0.221



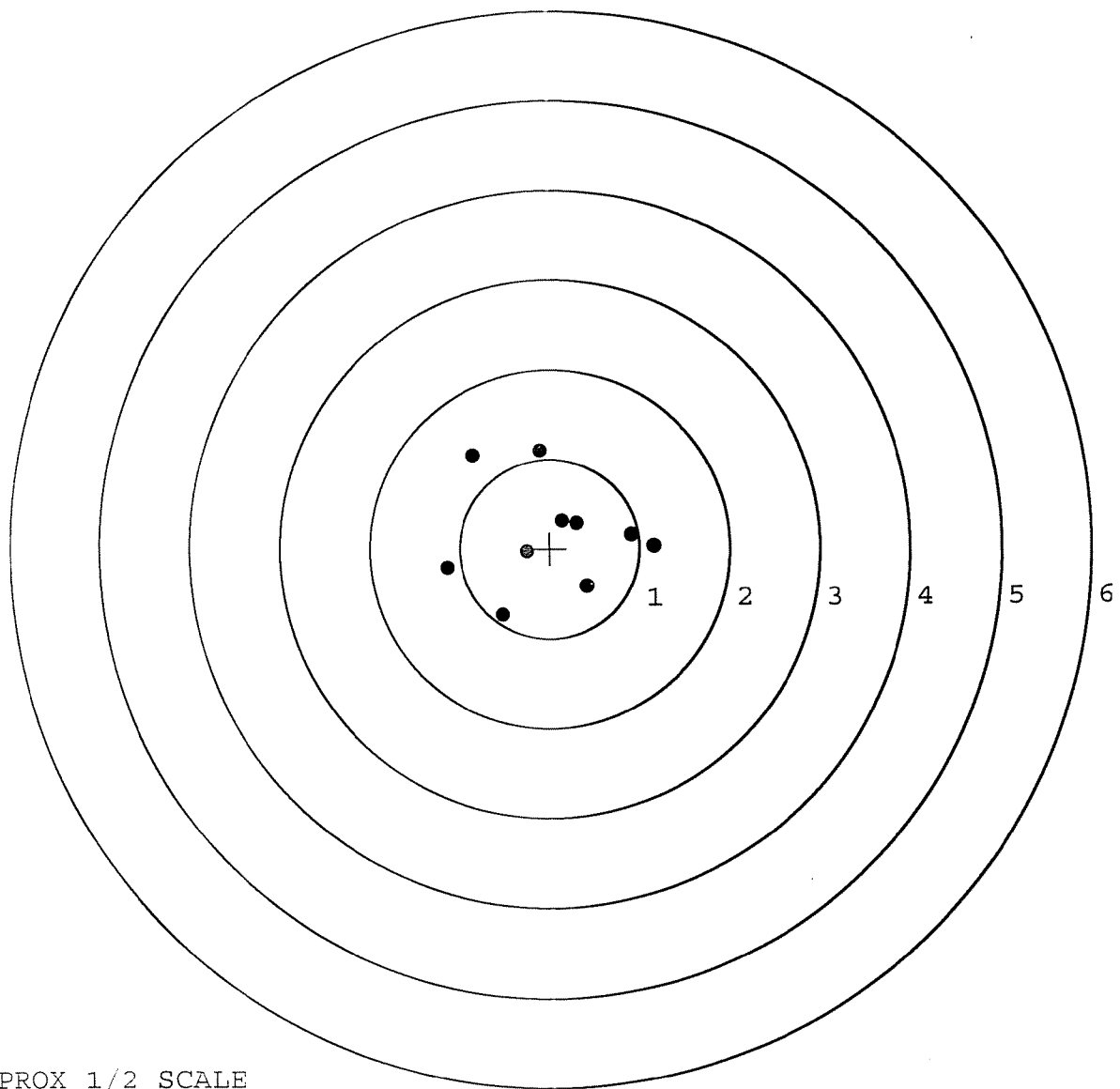
TARGET APPROX 1/2 SCALE

BARBER - M24 0099057

SERIAL NUMBER: G6521297. __0
TARGET NUMBER: 3
FILE DATE: 11/03/2005
FILE TIME: 08:08

	POINT#	X	Y
	1:	1.159	0.025
	2:	0.913	0.151
	3:	0.418	-0.421
	4:	0.138	0.309
	5:	-0.254	-0.039
	6:	-0.532	-0.738
	7:	-1.144	-0.212
	8:	-0.853	1.051
	9:	-0.111	1.098
	10:	0.305	0.281

X CENTROID: 0.004
Y CENTROID: 0.151
POA TO CENTROID: 0.151
HORZ SPREAD: 2.303
VERT SPREAD: 1.836
GROUP SPREAD: 2.258
MIN RADIUS: 0.208
MAX RADIUS: 1.243
MEAN RADIUS: 0.807
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



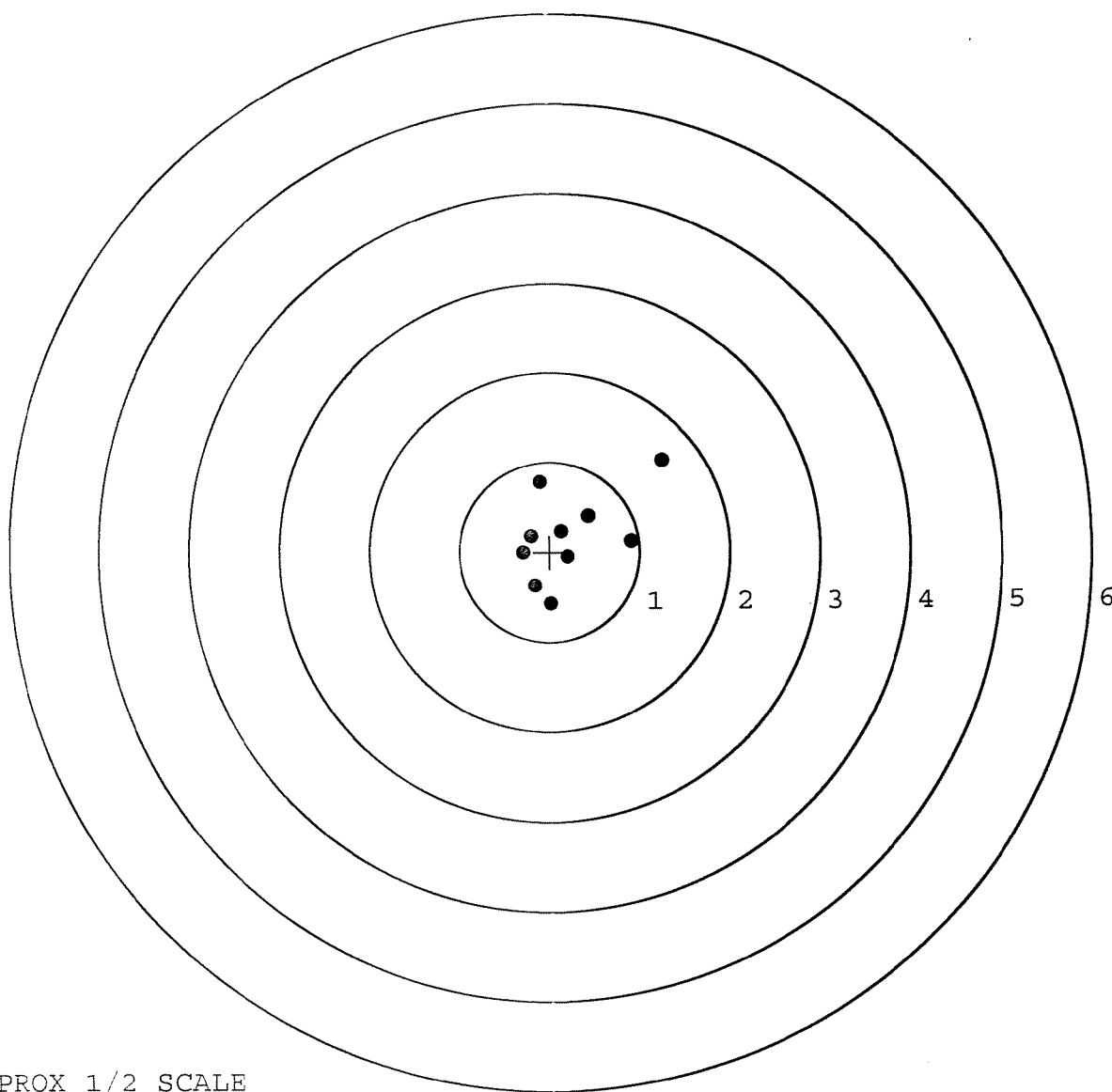
TARGET APPROX 1/2 SCALE

BARBER - M24 0099058

SERIAL NUMBER: G6521297. __0
 TARGET NUMBER: 4
 FILE DATE: 11/03/2005
 FILE TIME: 08:08

X CENTROID: 0.216
 Y CENTROID: 0.169
 POA TO CENTROID: 0.274
 HORZ SPREAD: 1.544
 VERT SPREAD: 1.588
 GROUP SPREAD: 2.015
 MIN RADIUS: 0.106
 MAX RADIUS: 1.332
 MEAN RADIUS: 0.578
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.912	0.120
2:	1.248	1.011
3:	0.438	0.395
4:	-0.108	0.775
5:	0.204	-0.059
6:	0.129	0.230
7:	-0.210	0.177
8:	-0.296	-0.012
9:	-0.167	-0.374
10:	0.008	-0.577



TARGET APPROX 1/2 SCALE

BARBER - M24 0099059

SERIAL NUMBER: G6521297. __0

TARGET NUMBER: 5

FILE DATE: 11/03/2005

FILE TIME: 08:08

X CENTROID: -0.143

Y CENTROID: -0.086

POA TO CENTROID: 0.167

HORZ SPREAD: 1.603

VERT SPREAD: 1.339

GROUP SPREAD: 1.492

MIN RADIUS: 0.178

MAX RADIUS: 0.932

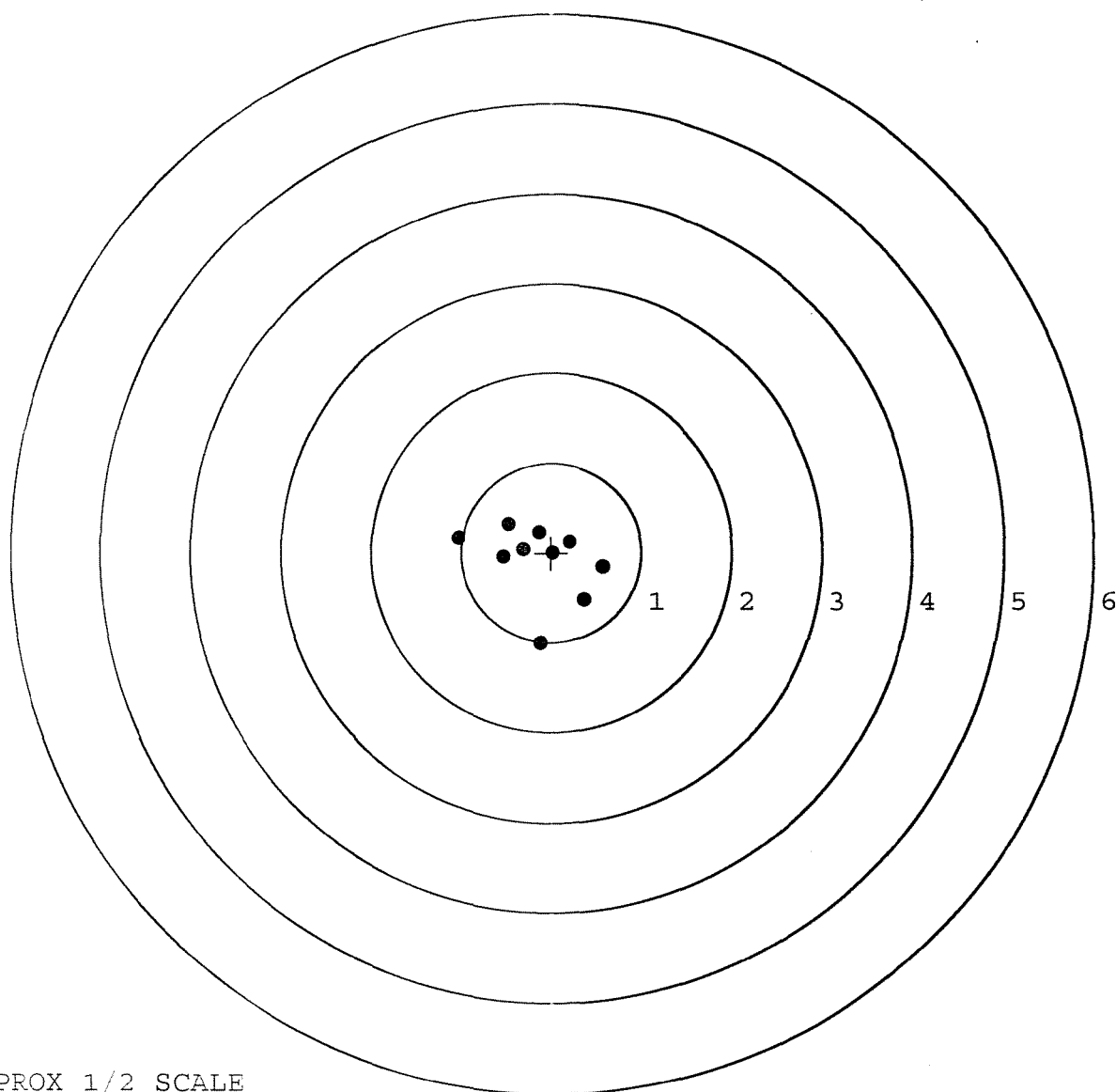
MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.372	-0.528
2:	0.576	-0.156
3:	-0.122	-1.018
4:	-1.027	0.168
5:	-0.474	0.321
6:	-0.143	0.227
7:	0.210	0.123
8:	0.014	-0.003
9:	-0.308	0.046
10:	-0.530	-0.041



TARGET APPROX 1/2 SCALE