

G 652 1209

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



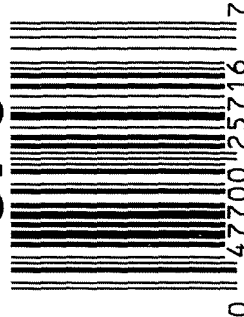
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521209

UPC



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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1209

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTL
440	PROOF		9-27-05	RTL
460	CHECK HEADSPACE		9-27-05	RTL
470	DIS-ASSEMBLE ACTION		9-28-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRL
520	GOFF BLAST BBL / REC		10-04-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/10/05	WT
	(BOLT)		Repaired	HP
560	RE-ASSEMBLE ACTION		10/25/05	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/05	DA
	D) OIL FIRING PIN ASSEMBLY		10-26-05	RTL
	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	<u>6.2</u> <u>6.2</u> <u>6.2</u>	11/14/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/14/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	11/14/05	DA
	J) ASSEMBLE STOCK		10-26-05	RJL
	K) ASSEMBLE SWIVEL STUDS		11-16-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-05	BC
	M) IRON SIGHT ALIGNMENT		11-16-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/26/05	MJG
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		11-16-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.98</u> <u>2.69</u> <u>2.86</u> <u>2.93</u>	11-16-05	BC
	C) FUNCTION		11-16-05	BC
690	PACK		12/1/05	DA

BARBER - M24 0098019
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 10-21-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.58		2.67	
PULL #2	2.48	2.35		2.69	
PULL #3	2.49	2.42		2.68	
PULL #4	2.57	2.49		2.69	
PULL #5	2.53	2.57		2.51	
TOTAL	12.68	12.41		13.24	
AVERAGE	2.53	2.48		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.28		
PULL #2	3.29	3.03		
PULL #3	3.07	2.97		
PULL #4	3.33	2.86		
PULL #5	3.26	2.96		
TOTAL	16.15	15.10		
AVERAGE	3.23	3.02		

	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	4.27	4.35		3.94
PULL #2	4.11	4.02		4.11
PULL #3	4.24	4.21		4.15
PULL #4	4.24	4.06		4.17
PULL #5	4.27	4.31		3.90
TOTAL	21.13	20.95		20.27
AVERAGE	4.22	4.19		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521209.___0
FILE DATE AND TIME: 10/26/2005 17:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

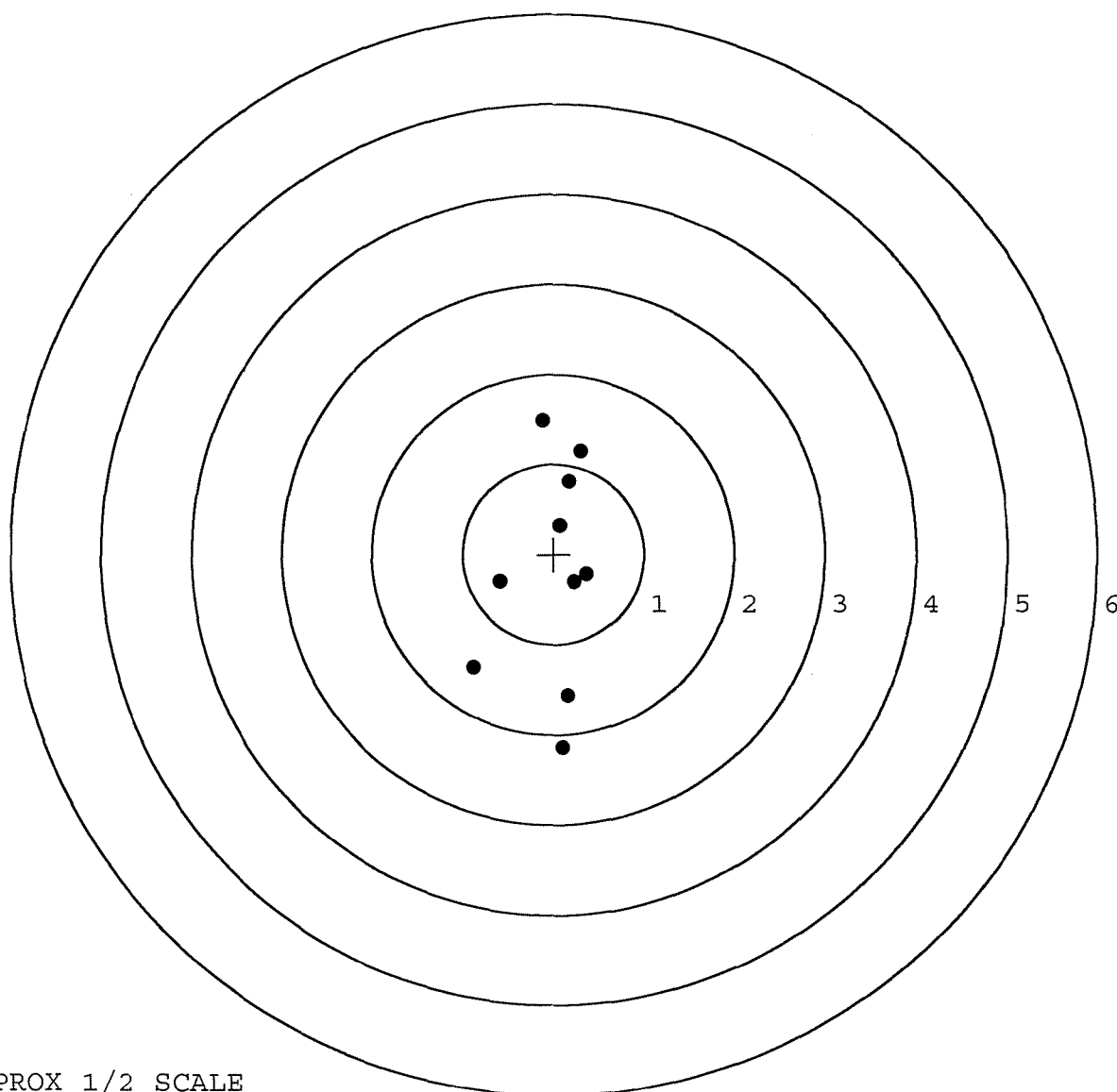
The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	0.038
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.866
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.206
The Distance from Centroid Target #3 to Centroid Target #1:	0.599
The Distance from Centroid Target #4 to Centroid Target #1:	0.364
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

BARBER - M24 0098021

SERIAL NUMBER: G6521209. __0
TARGET NUMBER: 1
FILE DATE: 10/26/2005
FILE TIME: 17:59

X CENTROID: -0.017
Y CENTROID: -0.208
POA TO CENTROID: 0.209
HORZ SPREAD: 1.256
VERT SPREAD: 3.635
GROUP SPREAD: 3.643
MIN RADIUS: 0.270
MAX RADIUS: 1.949
MEAN RADIUS: 1.057
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.131	1.482
2:	0.304	1.141
3:	0.172	0.804
4:	0.071	0.316
5:	0.373	-0.226
6:	0.233	-0.310
7:	-0.588	-0.301
8:	-0.883	-1.262
9:	0.165	-1.572
10:	0.110	-2.153



TARGET APPROX 1/2 SCALE

BARBER - M24 0098022

SERIAL NUMBER: G6521209. __0

TARGET NUMBER: 2

FILE DATE: 10/26/2005

FILE TIME: 17:59

X CENTROID: 0.075

Y CENTROID: -0.024

POA TO CENTROID: 0.079

HORZ SPREAD: 1.641

VERT SPREAD: 4.001

GROUP SPREAD: 4.001

MIN RADIUS: 0.378

MAX RADIUS: 2.239

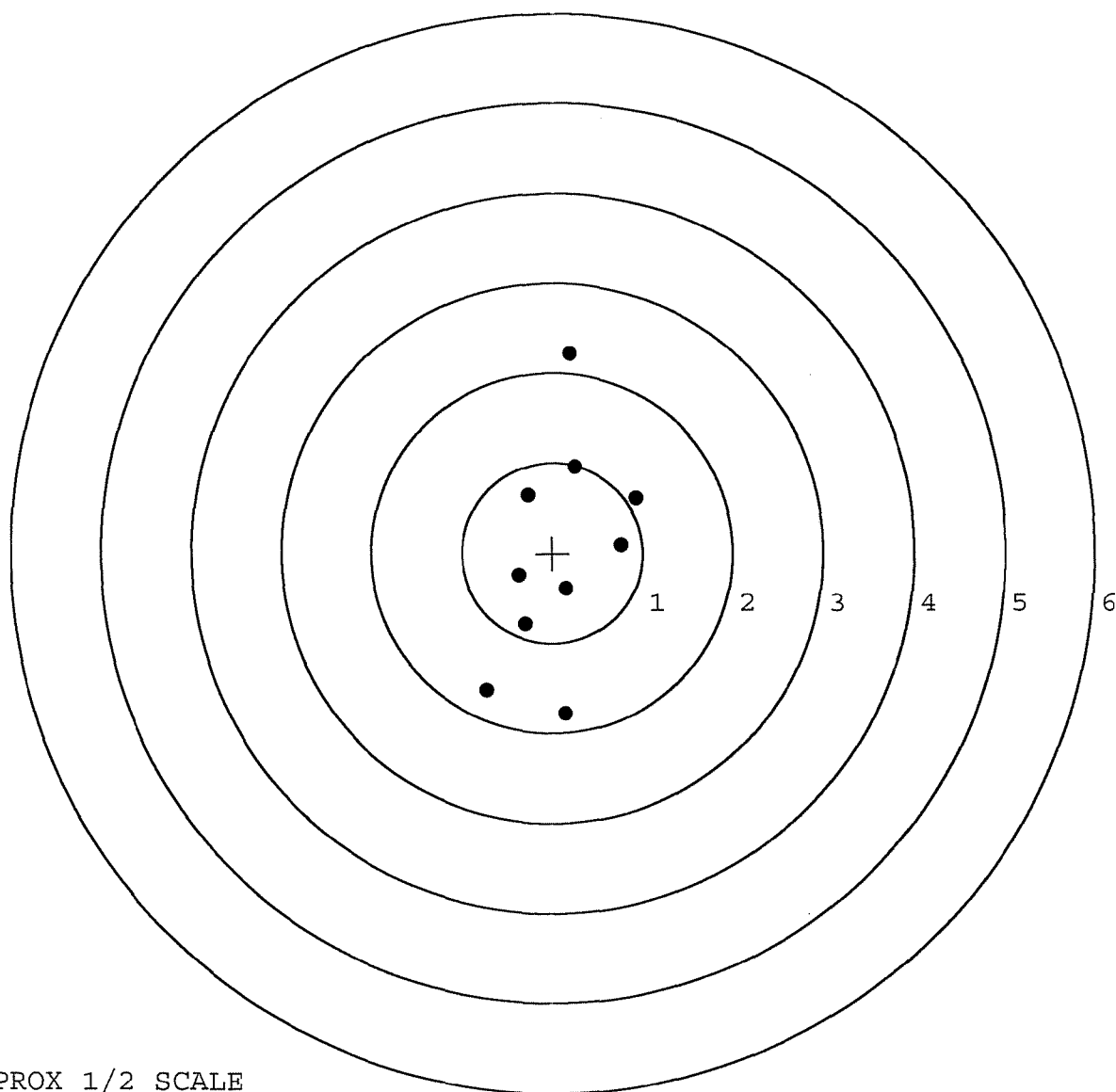
MEAN RADIUS: 1.094

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.277	0.641
2:	0.251	0.951
3:	0.921	0.610
4:	0.764	0.097
5:	0.150	-0.394
6:	-0.378	-0.248
7:	-0.300	-0.787
8:	-0.720	-1.529
9:	0.149	-1.789
10:	0.191	2.212



TARGET APPROX 1/2 SCALE

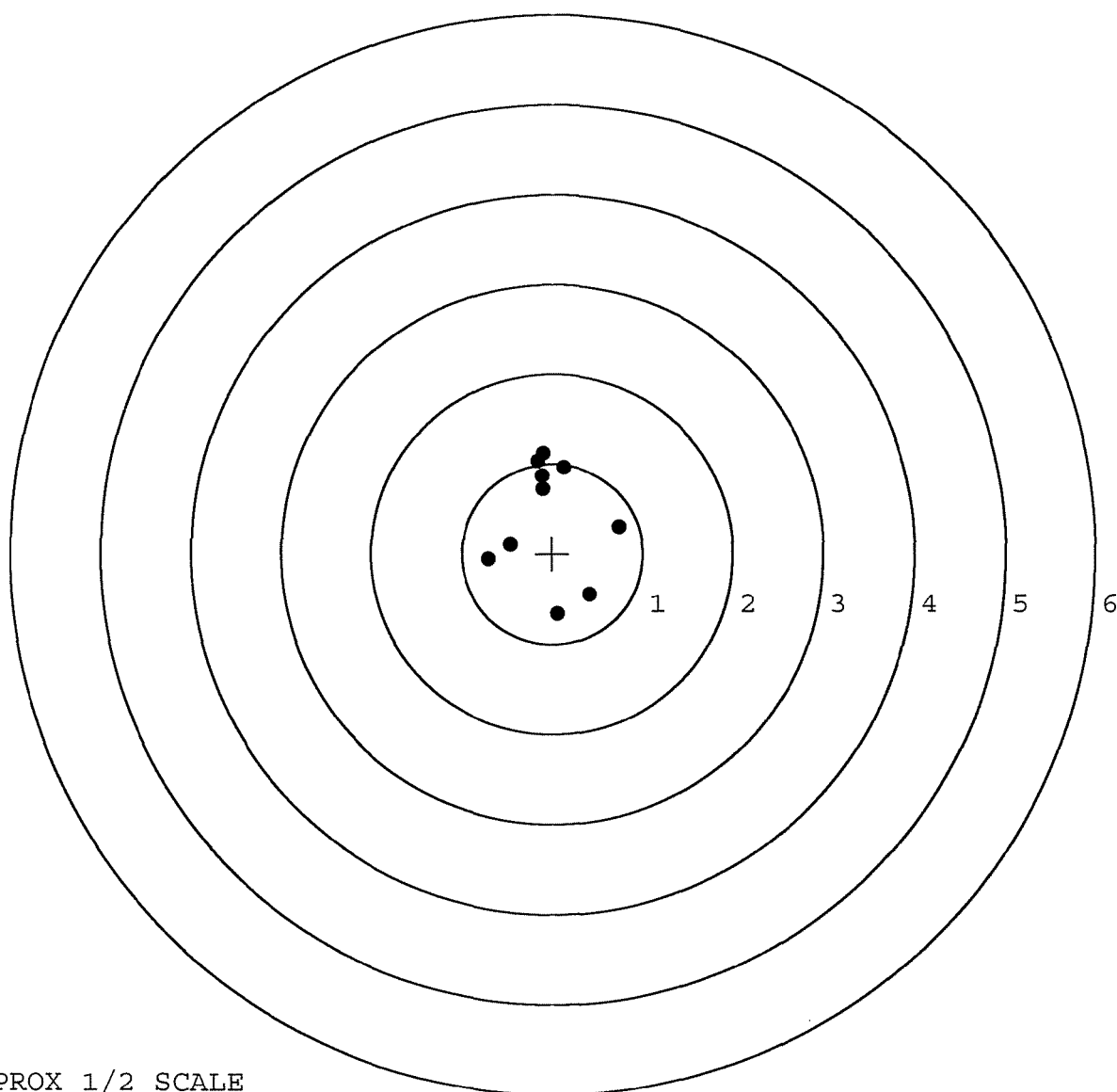
BARBER - M24 0098023

SERIAL NUMBER: G6521209. __0
TARGET NUMBER: 3
FILE DATE: 10/26/2005
FILE TIME: 17:59

X CENTROID: -0.032
Y CENTROID: 0.391
POA TO CENTROID: 0.392
HORZ SPREAD: 1.443
VERT SPREAD: 1.786
GROUP SPREAD: 1.793
MIN RADIUS: 0.334
MAX RADIUS: 1.064
MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.109	0.716
2:	0.132	0.957
3:	-0.102	1.117
4:	-0.466	0.103
5:	-0.706	-0.060
6:	0.057	-0.669
7:	0.416	-0.449
8:	0.737	0.297
9:	-0.115	0.866
10:	-0.163	1.031



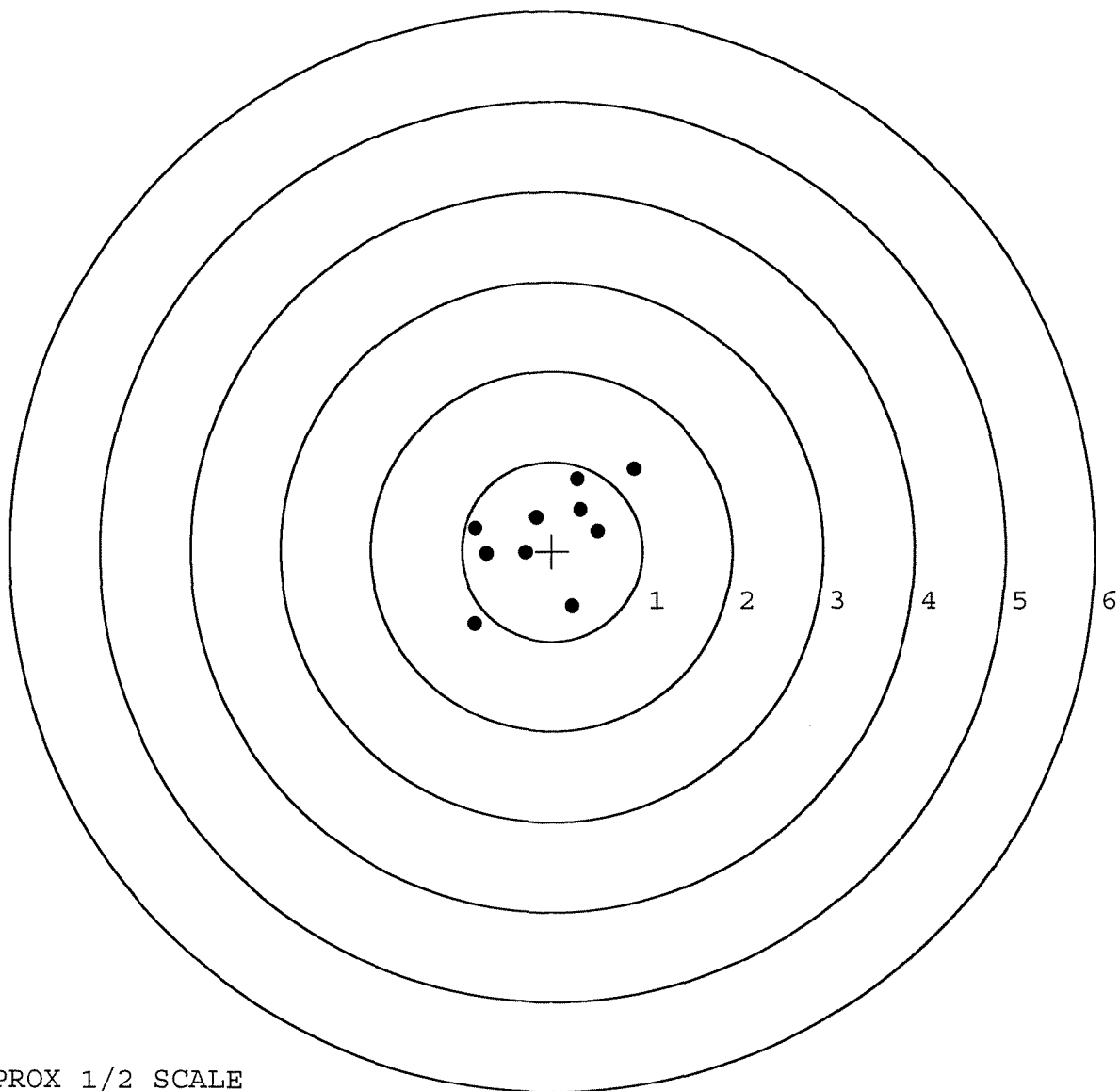
TARGET APPROX 1/2 SCALE

BARBER - M24 0098024

SERIAL NUMBER: G6521209. __0
TARGET NUMBER: 4
FILE DATE: 10/26/2005
FILE TIME: 17:59

POINT#	X	Y
1:	0.509	0.224
2:	0.317	0.465
3:	0.284	0.805
4:	0.913	0.918
5:	-0.180	0.375
6:	-0.299	-0.026
7:	-0.725	-0.039
8:	-0.850	0.248
9:	0.229	-0.619
10:	-0.850	-0.820

X CENTROID: -0.065
Y CENTROID: 0.153
POA TO CENTROID: 0.166
HORZ SPREAD: 1.763
VERT SPREAD: 1.738
GROUP SPREAD: 2.476
MIN RADIUS: 0.250
MAX RADIUS: 1.250
MEAN RADIUS: 0.715
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



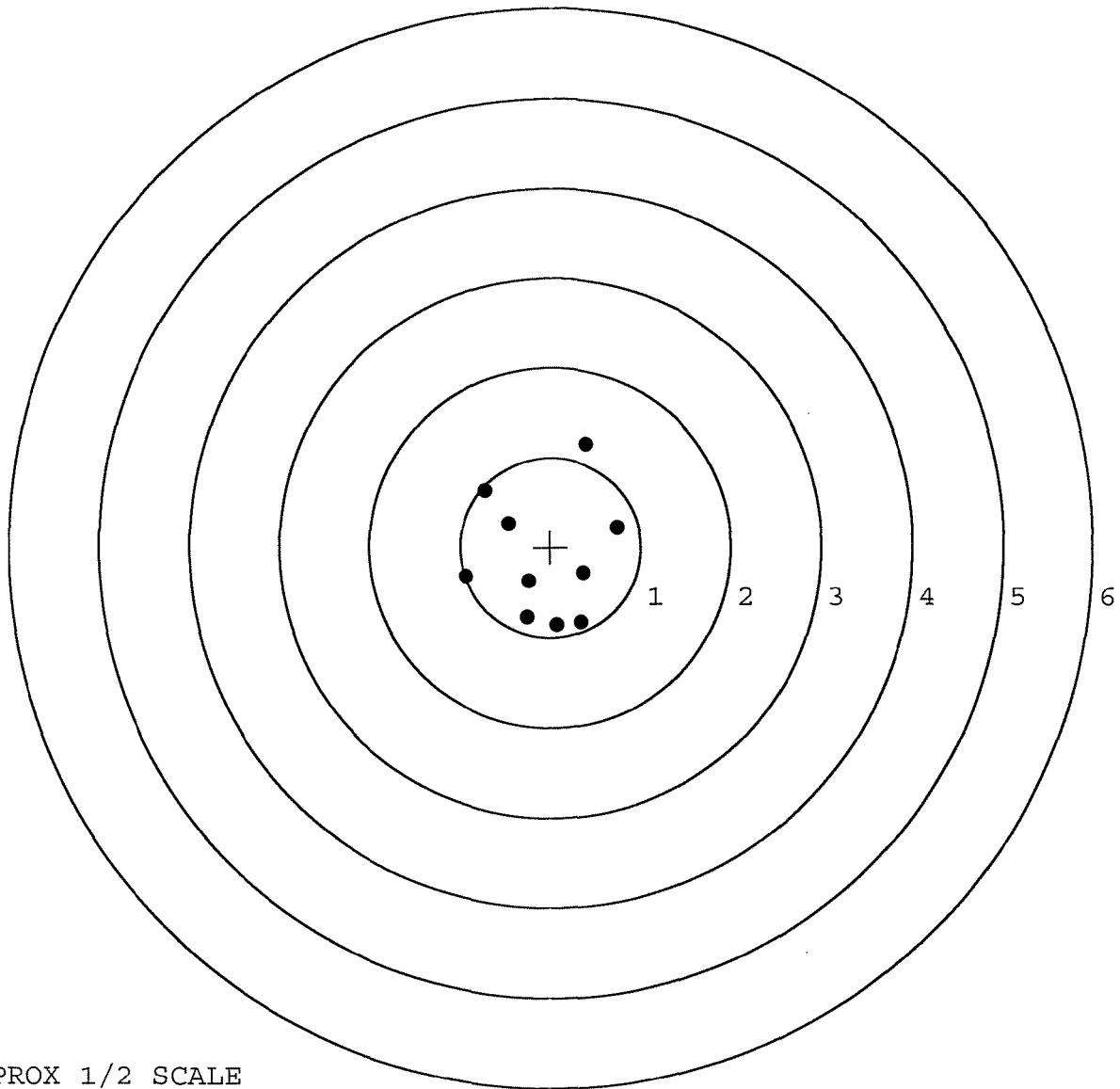
TARGET APPROX 1/2 SCALE

BARBER - M24 0098025

SERIAL NUMBER: G6521209. __0
 TARGET NUMBER: 5
 FILE DATE: 10/26/2005
 FILE TIME: 17:59

POINT#	X	Y
1:	-0.244	-0.382
2:	-0.263	-0.782
3:	0.070	-0.873
4:	0.346	-0.836
5:	0.372	-0.291
6:	0.734	0.225
7:	0.396	1.148
8:	-0.469	0.260
9:	-0.726	0.627
10:	-0.937	-0.339

X CENTROID: -0.072
 Y CENTROID: -0.124
 POA TO CENTROID: 0.144
 HORZ SPREAD: 1.671
 VERT SPREAD: 2.021
 GROUP SPREAD: 2.047
 MIN RADIUS: 0.310
 MAX RADIUS: 1.356
 MEAN RADIUS: 0.773
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE