

BARBER - M24 0098632

G652 1262

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



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UPC



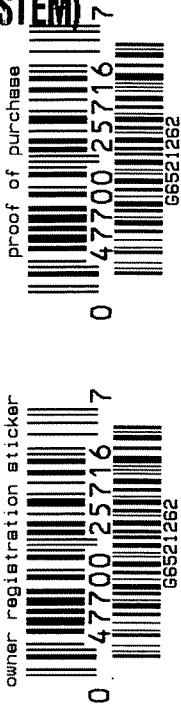
SERIAL NO.

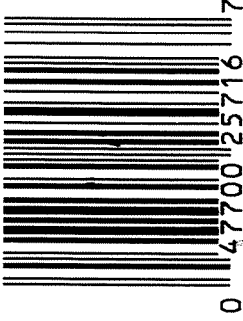


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6521262	
UPC	
	

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521262

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>met</i>	10/27/05	<i>met</i>
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/25/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/2/05	RB
	(BOLT)		11/2/05	RB
560	RE-ASSEMBLE ACTION		11/3/05	MJM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/3/05	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/3/05	MJM
	D) OIL FIRING PIN ASSEMBLY		11-17-05	RZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BC
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.25</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0235</u> <u>.0245</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		11-17-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-8-05	BG
	M) IRON SIGHT ALIGNMENT		12-8-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-8-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/9/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/9/05	MTM
670	FINAL INSPECTION A) HEADSPACE		12-13-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.33</u> <u>2.28</u> <u>2.26</u> <u>2.26</u>	12/12/05	R.R.
	C) FUNCTION		12-13-05	BG
690	PACK		1-13-06	RA

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)

SERIAL NO. _____

DATE 11-16-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.57		2.42	
PULL #2	2.58	2.69		2.48	
PULL #3	2.58	2.55		2.57	
PULL #4	2.62	2.50		2.39	
PULL #5	2.50	2.47		2.49	
TOTAL	12.82	12.78		12.35	
AVERAGE	2.56	2.56		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.91	3.01		
PULL #2	3.00	3.04		
PULL #3	3.12	3.06		
PULL #4	3.11	3.07		
PULL #5	3.12	3.17		
TOTAL	15.26	15.35		
AVERAGE	3.05	3.07		

	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	4.00	3.99		4.02
PULL #2	4.11	3.92		4.01
PULL #3	4.07	3.91		3.99
PULL #4	3.96	4.14		3.96
PULL #5	3.91	3.97		3.98
TOTAL	20.05	19.93		19.96
AVERAGE	4.01	3.99		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521262.___0
FILE DATE AND TIME: 12/09/2005 22:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

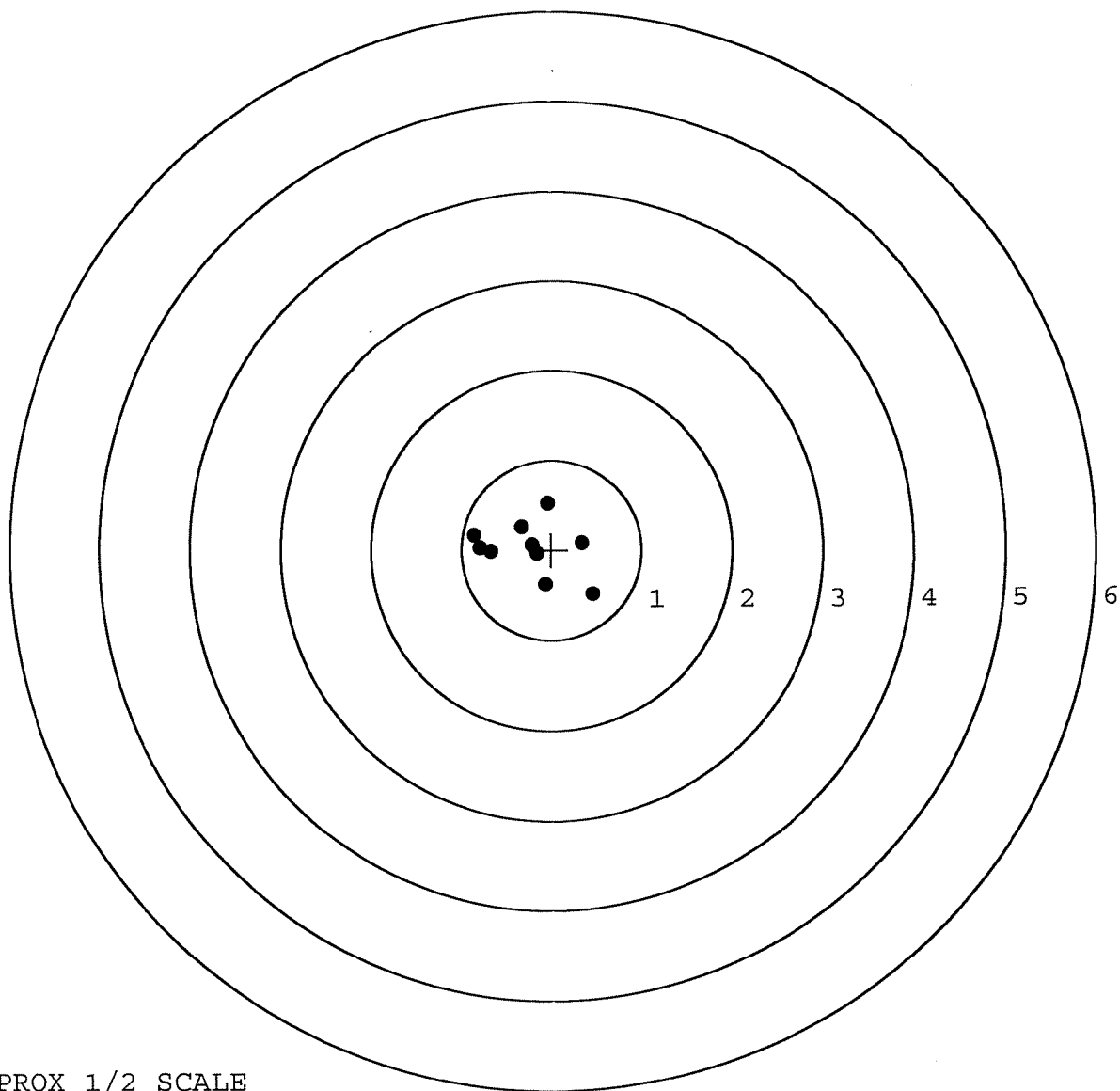
The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.489
The Distance from POA to Centroid Target #1:	0.234
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.311
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

BARBER - M24 0098639

SERIAL NUMBER: G6521262. 0
TARGET NUMBER: 1
FILE DATE: 12/09/2005
FILE TIME: 22:45

X CENTROID: -0.234
Y CENTROID: 0.016
POA TO CENTROID: 0.234
HORZ SPREAD: 1.322
VERT SPREAD: 1.012
GROUP SPREAD: 1.479
MIN RADIUS: 0.042
MAX RADIUS: 0.865
MEAN RADIUS: 0.444
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.041	0.517
2:	0.341	0.075
3:	0.465	-0.495
4:	-0.073	-0.388
5:	-0.166	-0.045
6:	-0.330	0.257
7:	-0.669	-0.017
8:	-0.791	0.031
9:	-0.857	0.169
10:	-0.215	0.054



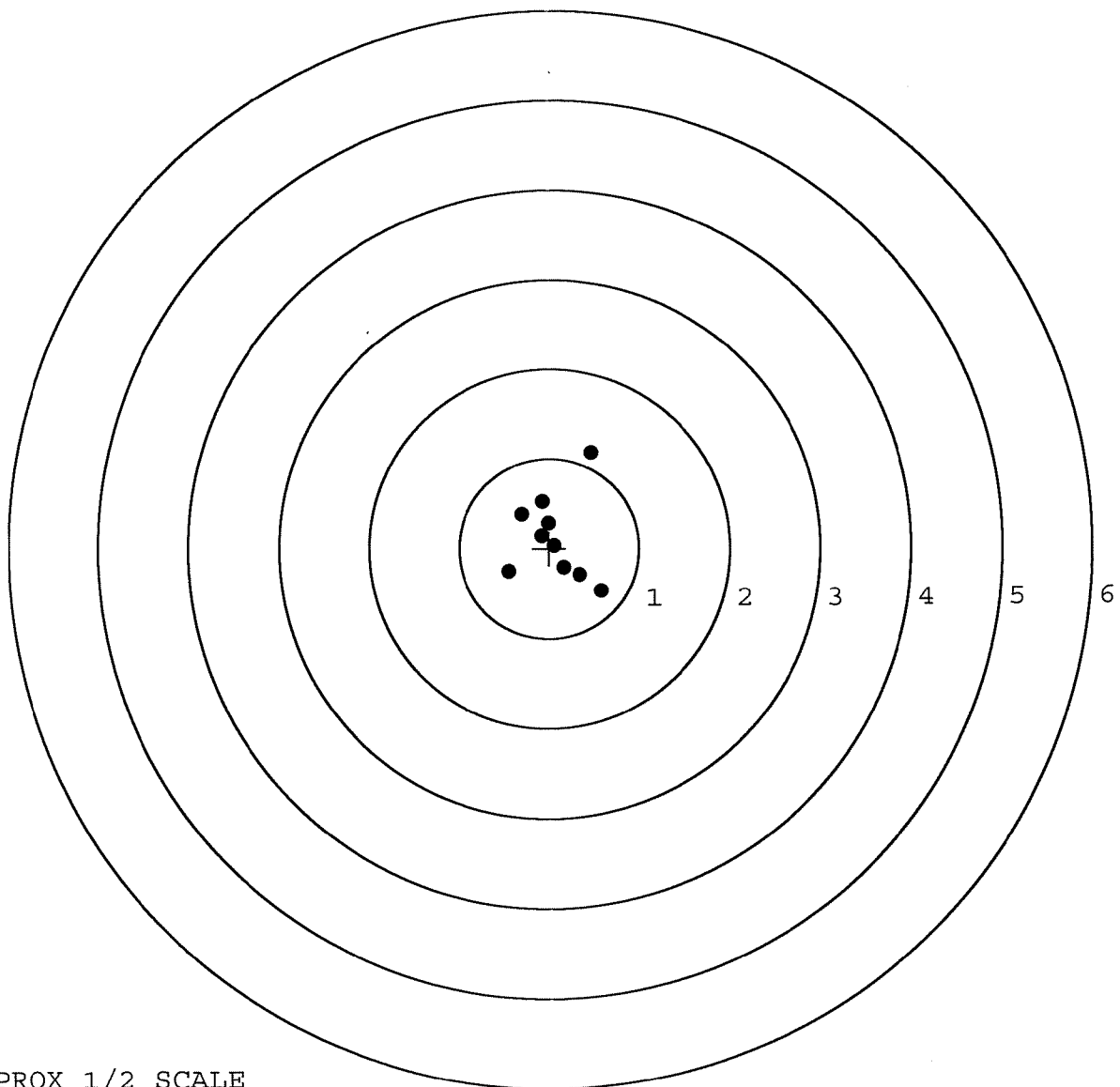
TARGET APPROX 1/2 SCALE

BARBER - M24 0098640

SERIAL NUMBER: G6521262. __0
TARGET NUMBER: 2
FILE DATE: 12/09/2005
FILE TIME: 22:45

X CENTROID: 0.070
Y CENTROID: 0.115
POA TO CENTROID: 0.135
HORZ SPREAD: 1.030
VERT SPREAD: 1.535
GROUP SPREAD: 1.611
MIN RADIUS: 0.085
MAX RADIUS: 1.031
MEAN RADIUS: 0.459
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.449	-0.256
2:	0.479	1.061
3:	-0.304	0.374
4:	-0.077	0.517
5:	-0.010	0.277
6:	-0.085	0.134
7:	0.059	0.031
8:	0.164	-0.216
9:	0.344	-0.299
10:	0.581	-0.474



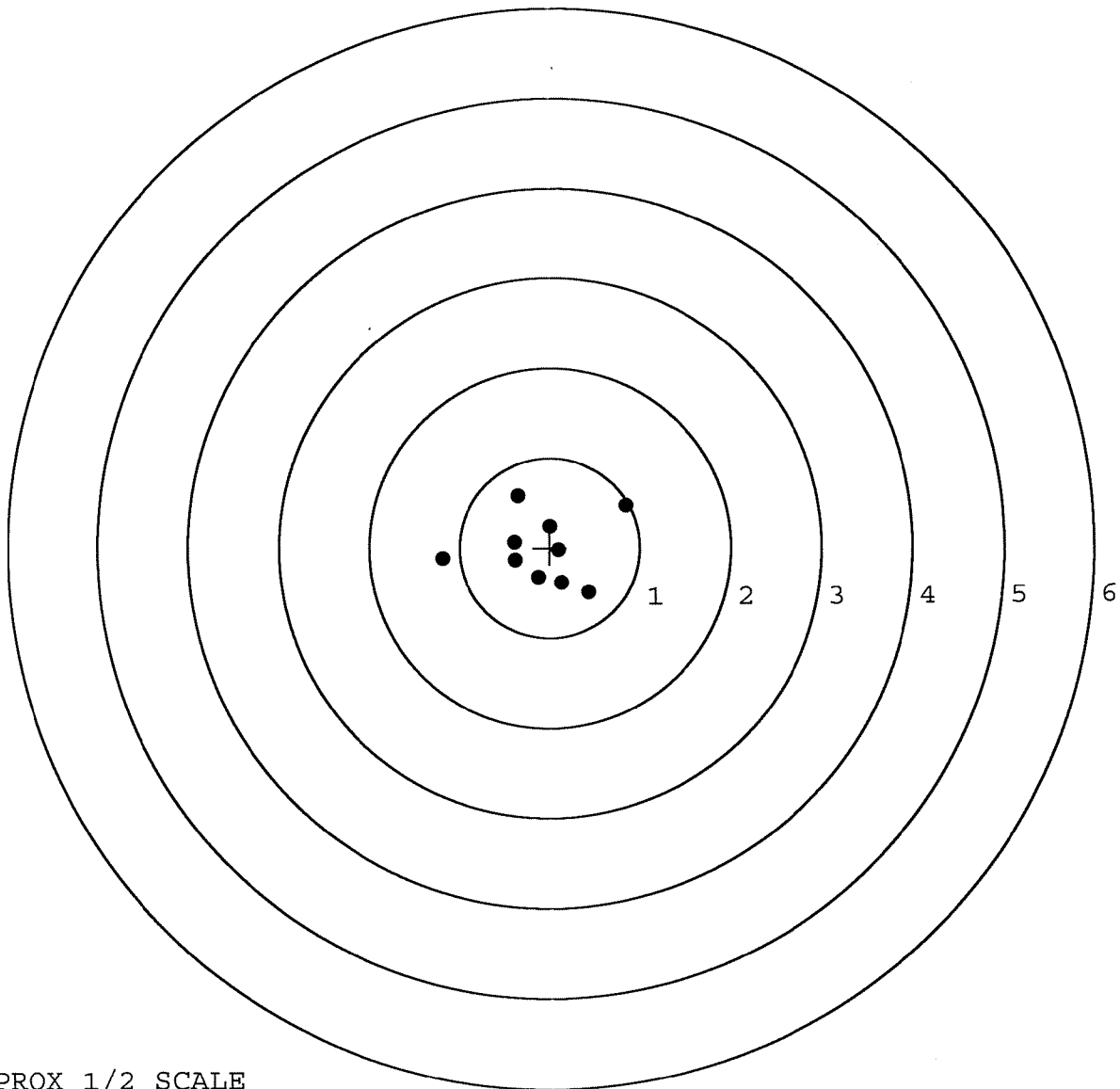
TARGET APPROX 1/2 SCALE

BARBER - M24 0098641

SERIAL NUMBER: G6521262. __0
TARGET NUMBER: 3
FILE DATE: 12/09/2005
FILE TIME: 22:45

X CENTROID: -0.093
Y CENTROID: -0.018
POA TO CENTROID: 0.094
HORZ SPREAD: 2.037
VERT SPREAD: 1.080
GROUP SPREAD: 2.118
MIN RADIUS: 0.192
MAX RADIUS: 1.100
MEAN RADIUS: 0.537
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.351	0.579
2:	-1.188	-0.116
3:	0.849	0.464
4:	-0.003	0.237
5:	-0.389	0.066
6:	-0.380	-0.144
7:	-0.132	-0.339
8:	0.129	-0.396
9:	0.440	-0.501
10:	0.099	-0.030

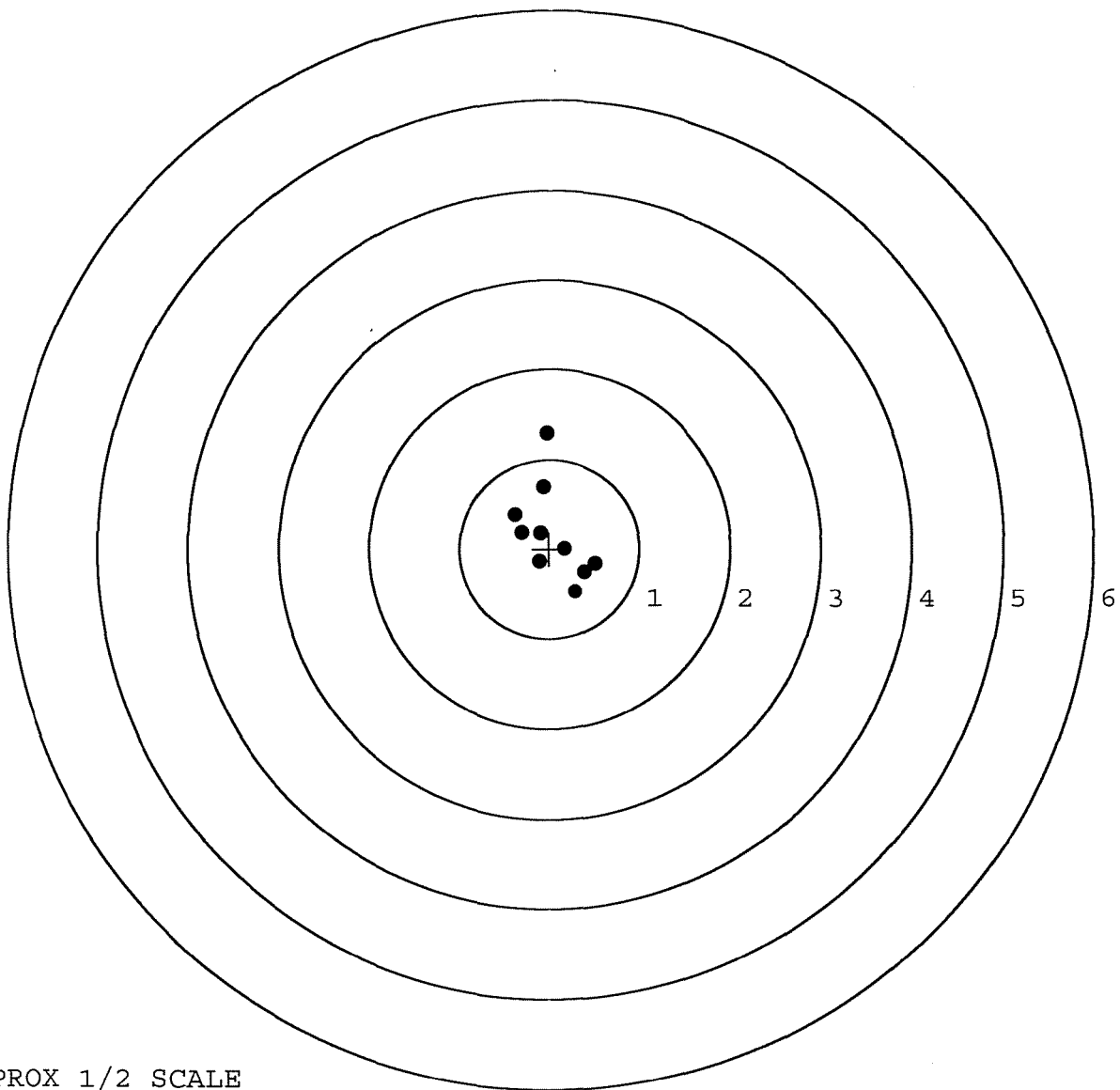


TARGET APPROX 1/2 SCALE

BARBER - M24 0098642

SERIAL NUMBER: G6521262. __0
TARGET NUMBER: 4
FILE DATE: 12/09/2005
FILE TIME: 22:45

		POINT#	X	Y
X CENTROID:	0.038	1:	-0.032	1.291
Y CENTROID:	0.167	2:	-0.068	0.688
POA TO CENTROID:	0.171	3:	-0.386	0.382
HORZ SPREAD:	0.906	4:	-0.312	0.184
VERT SPREAD:	1.776	5:	-0.098	0.178
GROUP SPREAD:	1.805	6:	-0.108	-0.146
MIN RADIUS:	0.136	7:	0.167	0.004
MAX RADIUS:	1.126	8:	0.293	-0.485
MEAN RADIUS:	0.502	9:	0.400	-0.259
# IN 1 IN DIAMETER:	5	10:	0.520	-0.165
# IN 2 IN DIAMETER:	9			
# in 3 IN DIAMETER:	10			

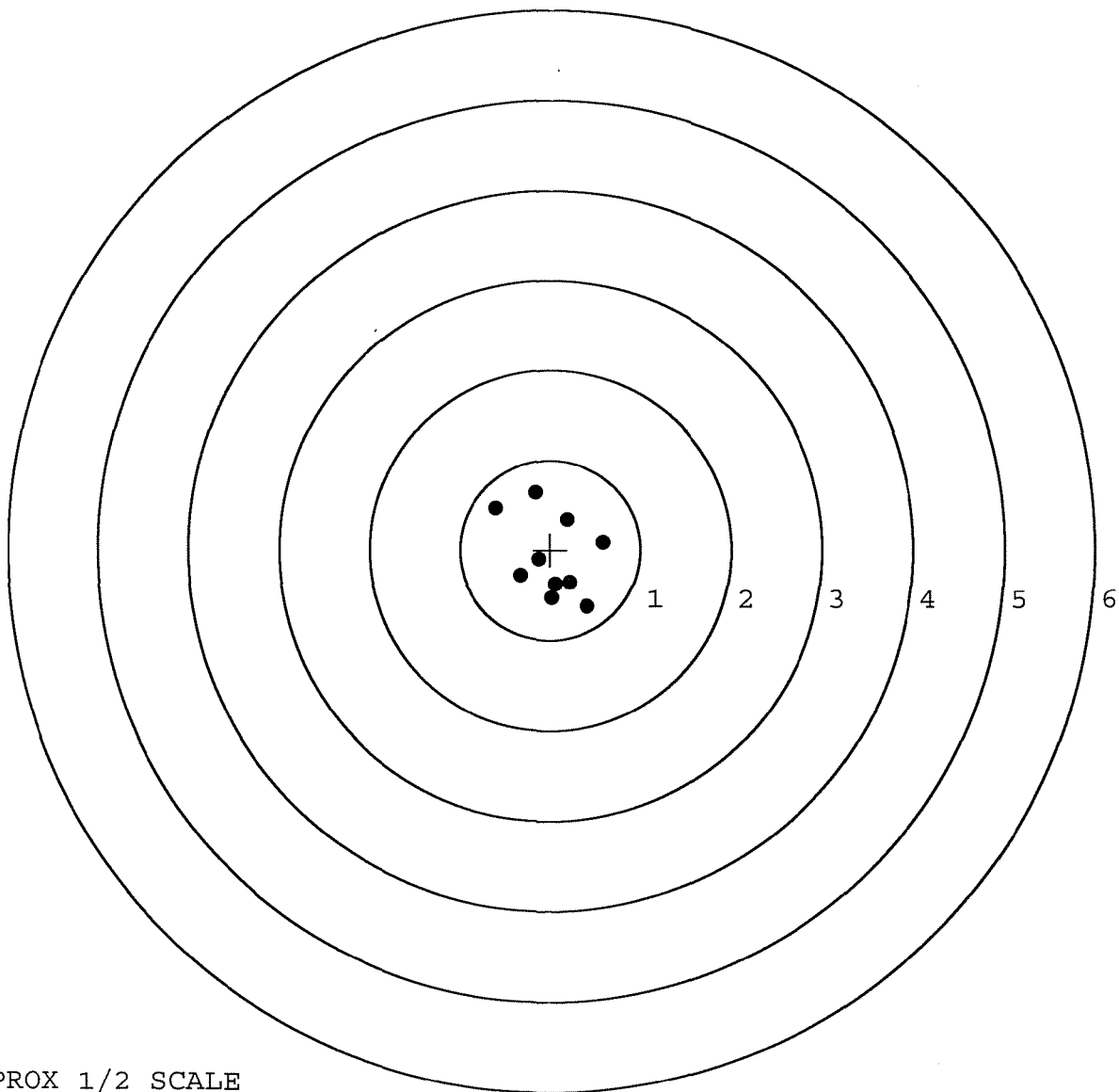


TARGET APPROX 1/2 SCALE

BARBER - M24 0098643

SERIAL NUMBER: G6521262. __0
TARGET NUMBER: 5
FILE DATE: 12/09/2005
FILE TIME: 22:45

	POINT#	X	Y
	1:	0.192	0.338
	2:	0.590	0.085
	3:	-0.160	0.637
	4:	-0.601	0.466
X CENTROID:	5:	-0.330	-0.294
Y CENTROID:	6:	-0.132	-0.109
POA TO CENTROID:	7:	0.023	-0.543
HORZ SPREAD:	8:	0.224	-0.373
VERT SPREAD:	9:	0.420	-0.639
GROUP SPREAD:	10:	0.066	-0.391
MIN RADIUS:		0.163	
MAX RADIUS:		0.835	
MEAN RADIUS:		0.500	
# IN 1 IN DIAMETER:		6	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE