

BARBER - M24 0100159

GC52 1388

ORDER 25732
M/24 7.62 NATO (RIFLE ONLY)

UPC



ORDER 25732
M/24 7.62 NATO (RIFLE ONLY)

UPC



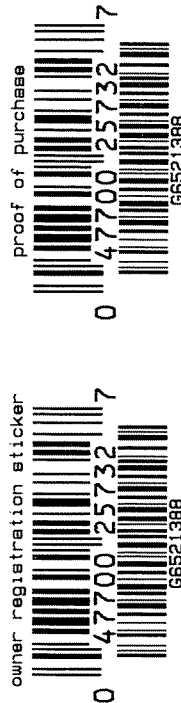
SERIAL NO.



M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6521388



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521388

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unus</i>	1/13/06	<i>unus</i>
500	ROLLMARK CALIBER		1-13-06	CIN
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/06	RE
560	RE-ASSEMBLE ACTION		1/18/06	mgd
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/18/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/18/06	mgd
	D) OIL FIRING PIN ASSEMBLY		1-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	RTZ
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>575</u> <u>575</u> <u>60</u>	1-20-06	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>275</u>	1-20-06	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY		1-20-06	RTZ
	I) FIRING PIN INDENT .020 MIN			
	J) ASSEMBLE STOCK		1-19-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1-19-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/19/06	KH
670	FINAL INSPECTION A) HEADSPACE		1-20-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>242</u> <u>246</u> <u>225</u> <u>2.41</u> <u>2.44</u>	1-20-06	RTZ
	C) FUNCTION		1-20-06	RTZ
690	PACK		1-20-06	RTZ

BARBER - M24 0100164

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)

DATE 1-17-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.31		2.56	
PULL #2	2.50	2.35		2.57	
PULL #3	2.63	2.39		2.42	
PULL #4	2.66	2.50		2.53	
PULL #5	2.54	2.60		2.44	
TOTAL	12.87	12.15		12.52	
AVERAGE	2.57	2.43		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	2.90		
PULL #2	3.23	2.99		
PULL #3	3.14	3.16		
PULL #4	3.26	3.23		
PULL #5	3.05	3.28		
TOTAL	15.89	15.56		
AVERAGE	3.17	3.11		

	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	4.07	4.02		4.00
PULL #2	4.25	3.96		4.00
PULL #3	4.03	4.03		3.78
PULL #4	4.15	4.24		4.04
PULL #5	4.03	3.78		3.97
TOTAL	20.53	20.03		19.79
AVERAGE	4.10	4.00		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521388.____0
FILE DATE AND TIME: 01/19/2006 14:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.805
The Distance from POA to Centroid Target #1:	0.060
The Distance from Centroid Target #2 to Centroid Target #1:	0.059
The Distance from Centroid Target #3 to Centroid Target #1:	0.167
The Distance from Centroid Target #4 to Centroid Target #1:	0.270
The Distance from Centroid Target #5 to Centroid Target #1:	0.115

BARBER - M24 0100166

SERIAL NUMBER: G6521388. __0

TARGET NUMBER: 1

FILE DATE: 01/19/2006

FILE TIME: 14:47

X CENTROID: 0.050

Y CENTROID: 0.033

POA TO CENTROID: 0.060

HORZ SPREAD: 1.711

VERT SPREAD: 2.000

GROUP SPREAD: 2.263

MIN RADIUS: 0.127

MAX RADIUS: 1.194

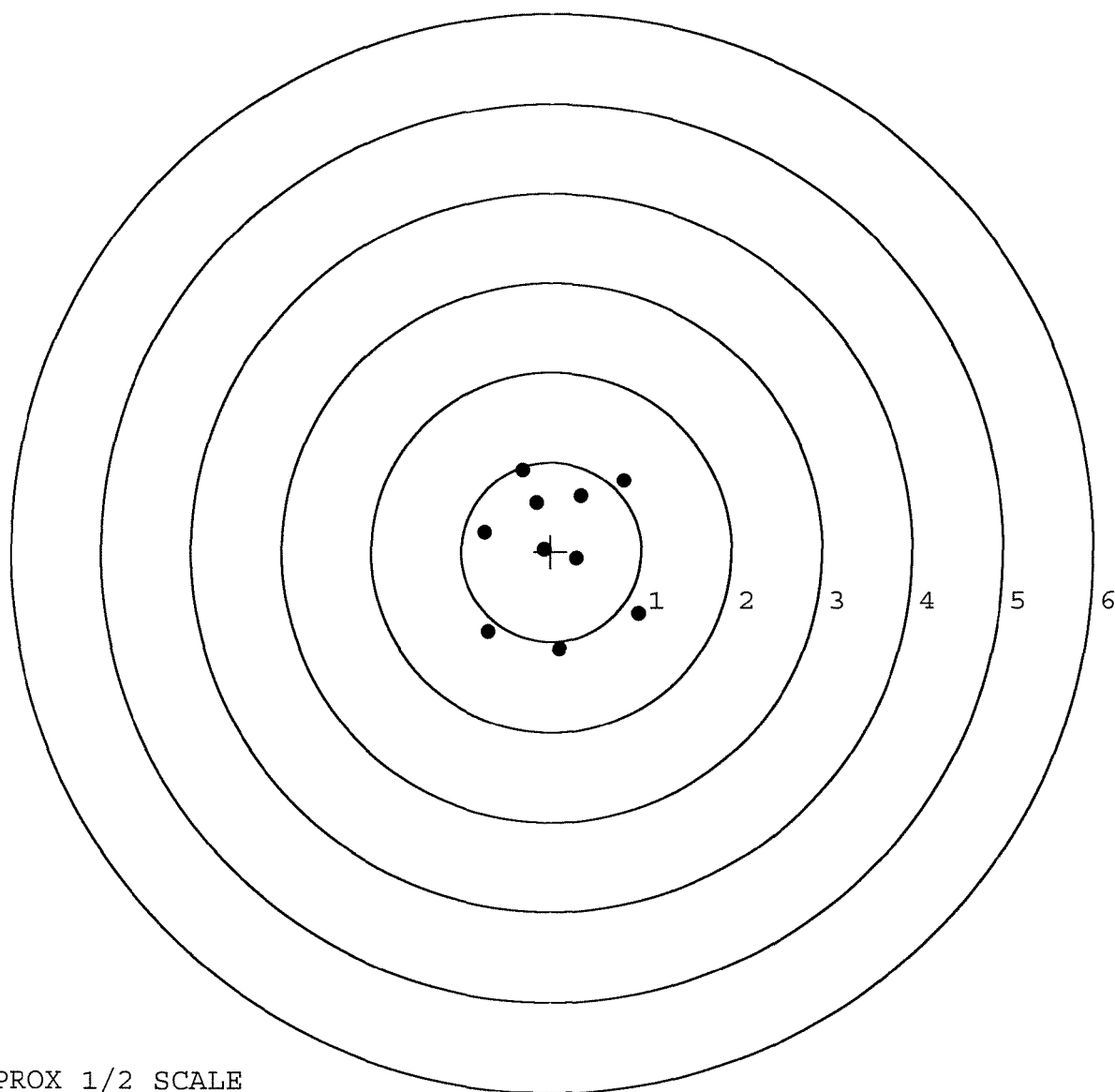
MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.968	-0.702
2:	0.098	-1.093
3:	-0.701	-0.895
4:	0.293	-0.077
5:	-0.077	0.020
6:	-0.743	0.216
7:	-0.166	0.540
8:	-0.317	0.907
9:	0.335	0.620
10:	0.808	0.792



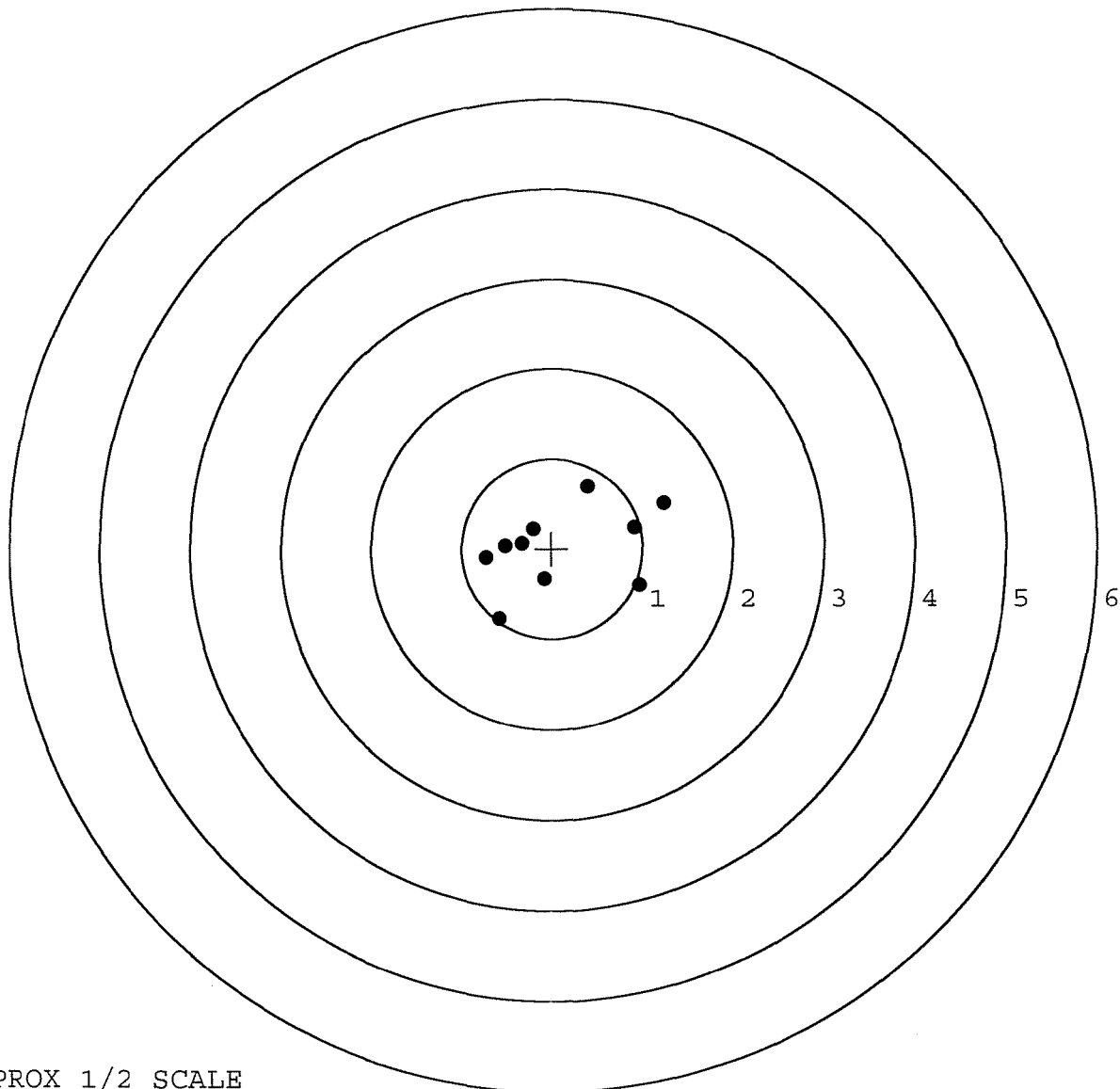
TARGET APPROX 1/2 SCALE

BARBER - M24 0100167

SERIAL NUMBER: G6521388.____0
TARGET NUMBER: 2
FILE DATE: 01/19/2006
FILE TIME: 14:47

X CENTROID: 0.105
Y CENTROID: 0.011
POA TO CENTROID: 0.105
HORZ SPREAD: 1.961
VERT SPREAD: 1.477
GROUP SPREAD: 2.223
MIN RADIUS: 0.377
MAX RADIUS: 1.228
MEAN RADIUS: 0.750
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.971	-0.404
2:	1.230	0.502
3:	0.912	0.234
4:	0.399	0.692
5:	-0.084	-0.335
6:	-0.583	-0.785
7:	-0.731	-0.102
8:	-0.524	0.031
9:	-0.210	0.219
10:	-0.334	0.057



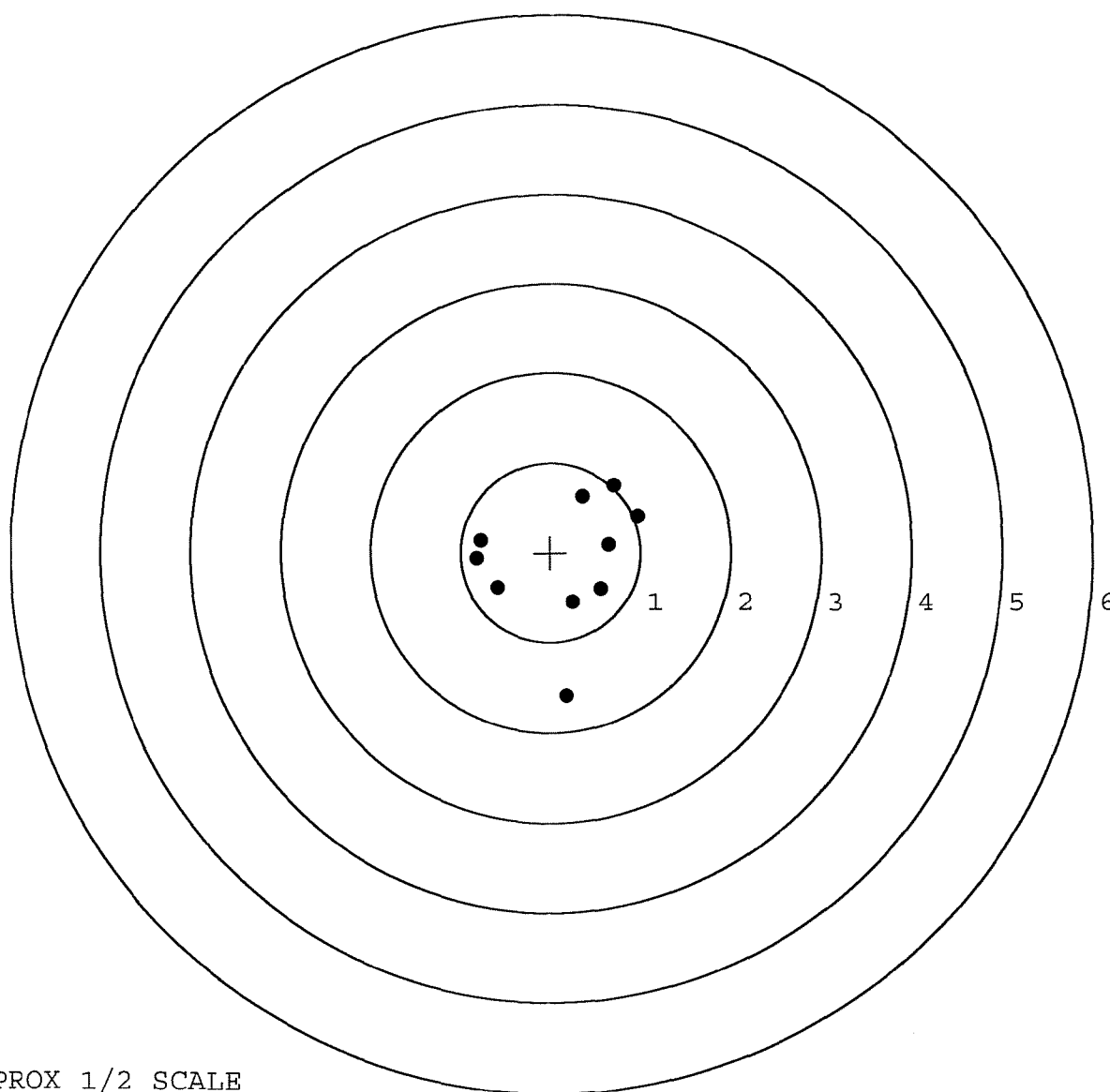
TARGET APPROX 1/2 SCALE

BARBER - M24 0100168

SERIAL NUMBER: G6521388. 0
TARGET NUMBER: 3
FILE DATE: 01/19/2006
FILE TIME: 14:47

X CENTROID: 0.150
Y CENTROID: -0.101
POA TO CENTROID: 0.181
HORZ SPREAD: 1.785
VERT SPREAD: 2.346
GROUP SPREAD: 2.401
MIN RADIUS: 0.465
MAX RADIUS: 1.498
MEAN RADIUS: 0.846
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.191	-1.599
2:	0.256	-0.554
3:	0.562	-0.402
4:	0.653	0.097
5:	0.963	0.401
6:	0.701	0.747
7:	0.359	0.626
8:	-0.774	0.137
9:	-0.822	-0.072
10:	-0.593	-0.395



TARGET APPROX 1/2 SCALE

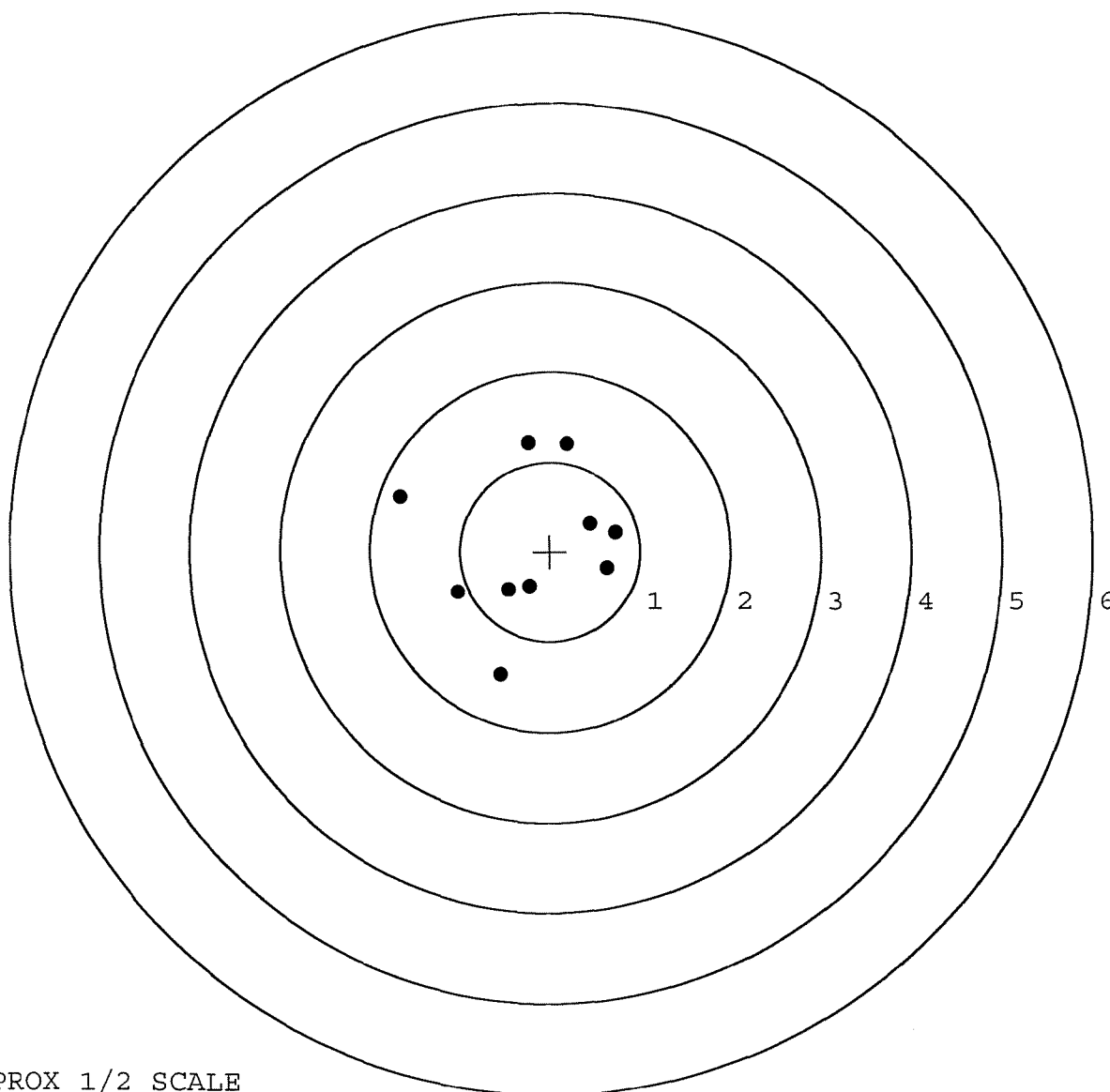
BARBER - M24 0100169

SERIAL NUMBER: G6521388. 0
TARGET NUMBER: 4
FILE DATE: 01/19/2006
FILE TIME: 14:47

X CENTROID: -0.217
Y CENTROID: 0.071
POA TO CENTROID: 0.229
HORZ SPREAD: 2.394
VERT SPREAD: 2.587
GROUP SPREAD: 2.432
MIN RADIUS: 0.463
MAX RADIUS: 1.543
MEAN RADIUS: 0.991

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.546	-1.373
2:	-0.460	-0.430
3:	-0.228	-0.392
4:	-1.029	-0.456
5:	-1.667	0.600
6:	-0.245	1.214
7:	0.191	1.204
8:	0.449	0.308
9:	0.727	0.219
10:	0.635	-0.183



TARGET APPROX 1/2 SCALE

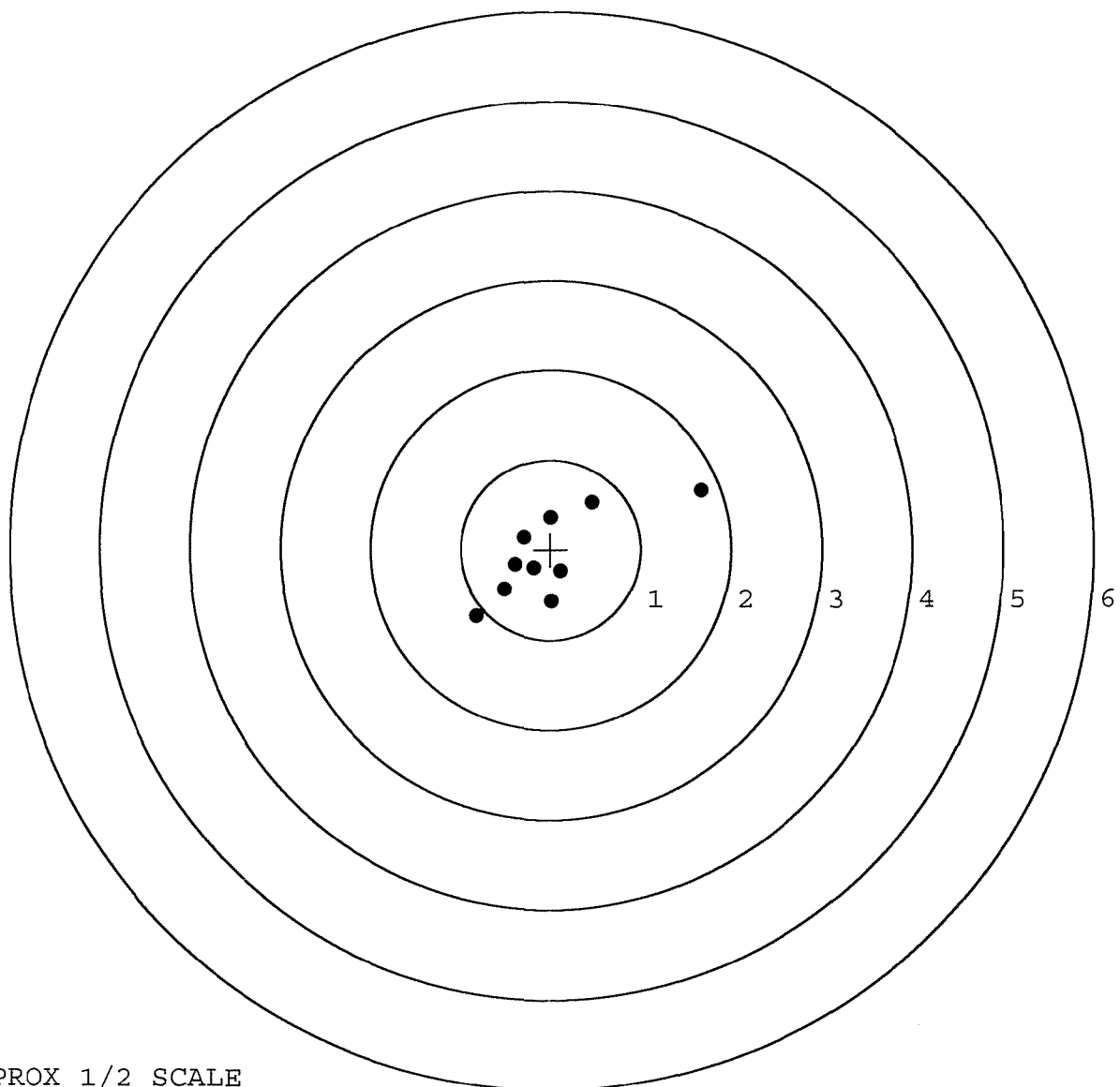
BARBER - M24 0100170

SERIAL NUMBER: G6521388. 0
 TARGET NUMBER: 5
 FILE DATE: 01/19/2006
 FILE TIME: 14:47

X CENTROID: 0.005
 Y CENTROID: -0.073
 POA TO CENTROID: 0.073
 HORZ SPREAD: 2.498
 VERT SPREAD: 1.397
 GROUP SPREAD: 2.862
 MIN RADIUS: 0.199
 MAX RADIUS: 1.819
 MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.672	0.654
2:	0.463	0.526
3:	0.006	0.355
4:	0.016	-0.578
5:	0.113	-0.240
6:	-0.826	-0.743
7:	-0.300	0.139
8:	-0.188	-0.213
9:	-0.514	-0.452
10:	-0.395	-0.178



TARGET APPROX 1/2 SCALE