

G-6535395

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



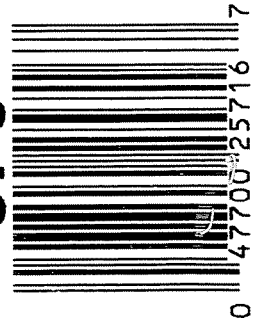
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535395

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535395

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-2-06	RTZ
440	PROOF		2/2/06	MPD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/2/06	MPD
470	DIS-ASSEMBLE ACTION	EXP. 1.7.2006	2-3-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480	2-7-06	APD
500	ROLLMARK CALIBER		2-7-06	CW
510	DRILL AND TAP SIGHT HOLES		2-6-06	TRW
520	GOFF BLAST BBL / REC		2-18	JW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/14	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/16/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/16/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/16/06	MPD
	D) OIL FIRING PIN ASSEMBLY		3-16-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	AC

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u>	<u>7.5</u>	<u>7.5</u>	4-5-06	TRC		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u>	<u>2.75</u>	<u>2.5</u>	4-5-06	TRC		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.023</u>	<u>.0225</u>	4-5-06	TRC		
	J) ASSEMBLE STOCK				3-17-06	RT		
	K) ASSEMBLE SWIVEL STUDS				4-10-06	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				3-16-06	Ac		
	M) IRON SIGHT ALIGNMENT				3-16-06	Ac		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				3-16-06	Ac		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		3-17-06	L.P.D.		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				3-17-06	WJM		
670	FINAL INSPECTION A) HEADSPACE				4-10-06	Ac		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u>	<u>2.58</u>	<u>2.67</u>	<u>2.72</u>	<u>2.65</u>	3-30-06	Ac
	C) FUNCTION				4-10-06	Ac		
690	PACK				4-11-06	DA		

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 3-16-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.45		2.54	
PULL #2	2.51	2.50		2.44	
PULL #3	2.48	2.53		2.62	
PULL #4	2.47	2.57		2.43	
PULL #5	2.52	2.53		2.54	
TOTAL	12.44	12.58		12.57	
AVERAGE	2.48	2.51		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.01		
PULL #2	3.01	2.97		
PULL #3	3.18	3.08		
PULL #4	3.03	3.08		
PULL #5	3.06	3.13		
TOTAL	15.32	15.27		
AVERAGE	3.06	3.05		

	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	4.02	4.04		4.12
PULL #2	4.10	4.05		4.05
PULL #3	3.98	4.03		3.97
PULL #4	4.12	4.08		4.01
PULL #5	3.92	4.06		3.98
TOTAL	20.14	20.26		20.13
AVERAGE	4.02	4.05		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535395.___0
FILE DATE AND TIME: 03/17/2006 16:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

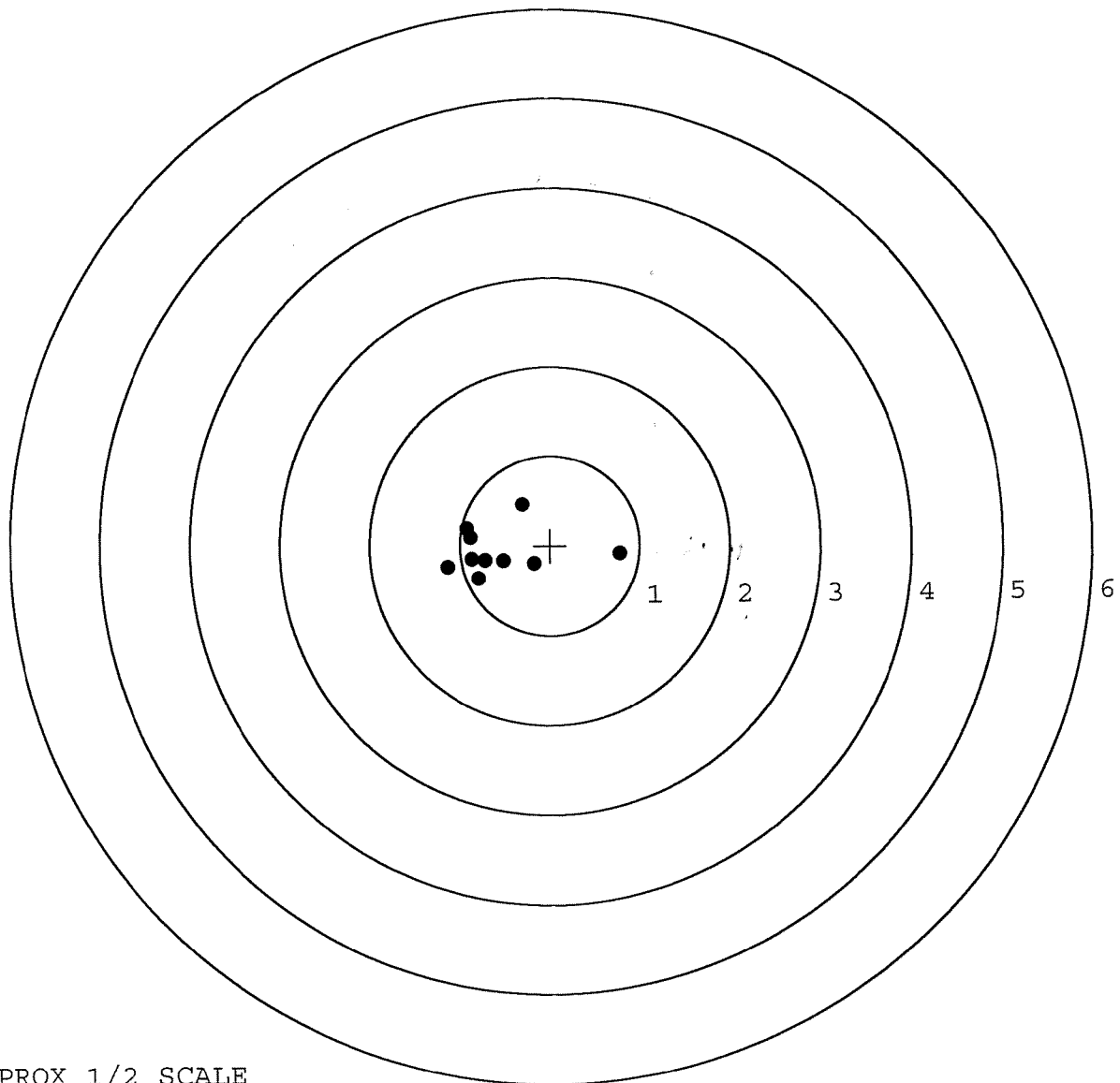
The Average X Centroid of the Five Target Set:	-0.119
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.612
The Distance from POA to Centroid Target #1:	0.562
The Distance from Centroid Target #2 to Centroid Target #1:	1.008
The Distance from Centroid Target #3 to Centroid Target #1:	0.733
The Distance from Centroid Target #4 to Centroid Target #1:	0.497
The Distance from Centroid Target #5 to Centroid Target #1:	0.377

BARBER - M24 0091831

SERIAL NUMBER: G6535395. __0
TARGET NUMBER: 1
FILE DATE: 03/17/2006
FILE TIME: 16:01

X CENTROID: -0.558
Y CENTROID: -0.064
POA TO CENTROID: 0.562
HORZ SPREAD: 1.916
VERT SPREAD: 0.821
GROUP SPREAD: 1.921
MIN RADIUS: 0.110
MAX RADIUS: 1.333
MEAN RADIUS: 0.474
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.775	-0.095
2:	-0.182	-0.206
3:	-0.525	-0.169
4:	-0.797	-0.366
5:	-1.141	-0.238
6:	-0.872	-0.151
7:	-0.882	0.094
8:	-0.926	0.199
9:	-0.308	0.455
10:	-0.721	-0.162



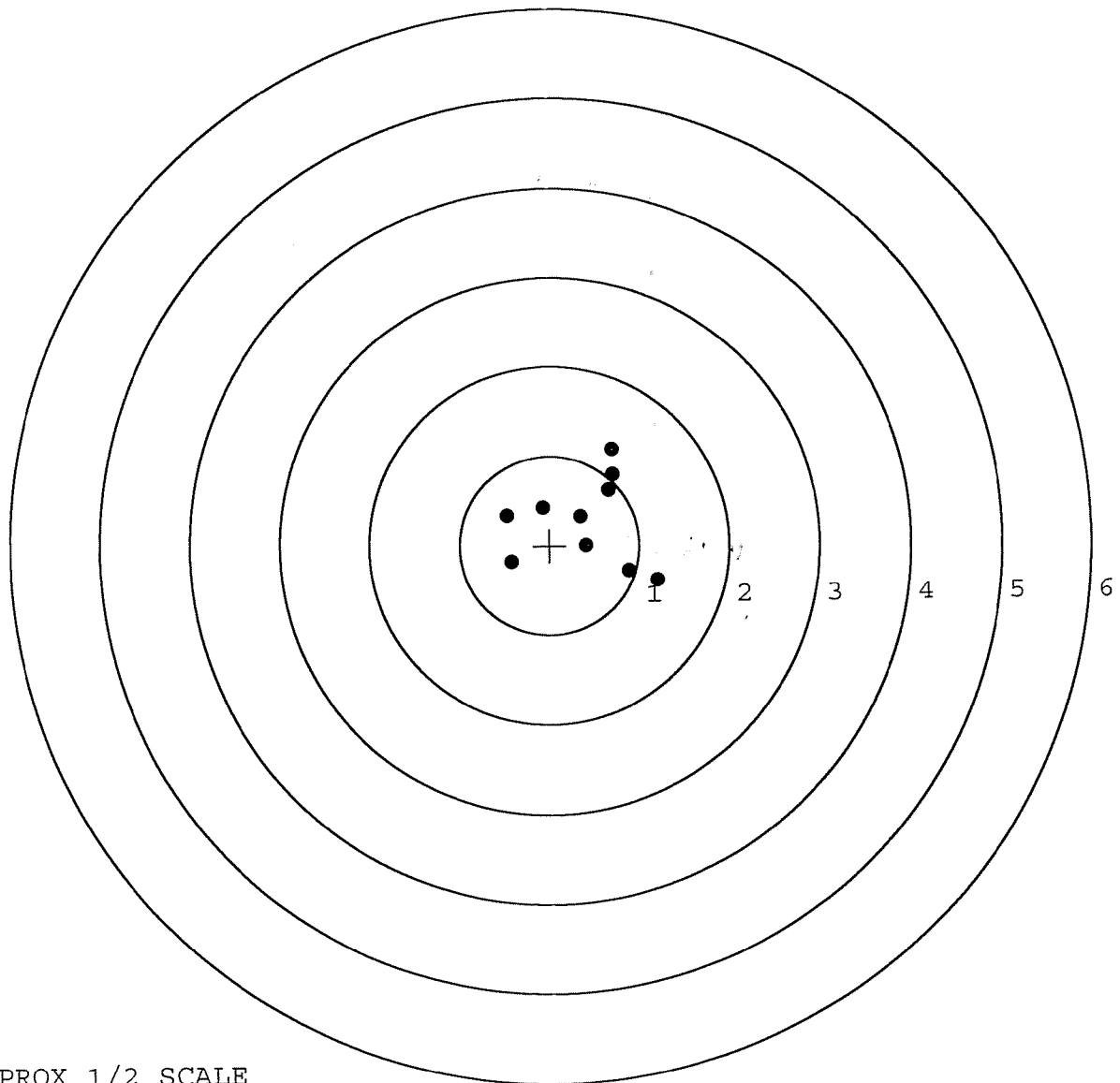
TARGET APPROX 1/2 SCALE

BARBER - M24 0091832

SERIAL NUMBER: G6535395. __0
TARGET NUMBER: 2
FILE DATE: 03/17/2006
FILE TIME: 16:01

POINT#	X	Y
1:	0.348	0.320
2:	1.206	-0.396
3:	0.885	-0.289
4:	0.409	0.000
5:	0.661	0.614
6:	0.707	0.791
7:	0.703	1.073
8:	-0.078	0.421
9:	-0.428	-0.184
10:	-0.475	0.336

X CENTROID: 0.394
Y CENTROID: 0.269
POA TO CENTROID: 0.477
HORZ SPREAD: 1.681
VERT SPREAD: 1.469
GROUP SPREAD: 1.833
MIN RADIUS: 0.069
MAX RADIUS: 1.049
MEAN RADIUS: 0.634
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0091833

SERIAL NUMBER: G6535395. __0

TARGET NUMBER: 3

FILE DATE: 03/17/2006

FILE TIME: 16:01

X CENTROID: -0.118

Y CENTROID: -0.650

POA TO CENTROID: 0.660

HORZ SPREAD: 1.347

VERT SPREAD: 1.113

GROUP SPREAD: 1.426

MIN RADIUS: 0.145

MAX RADIUS: 0.840

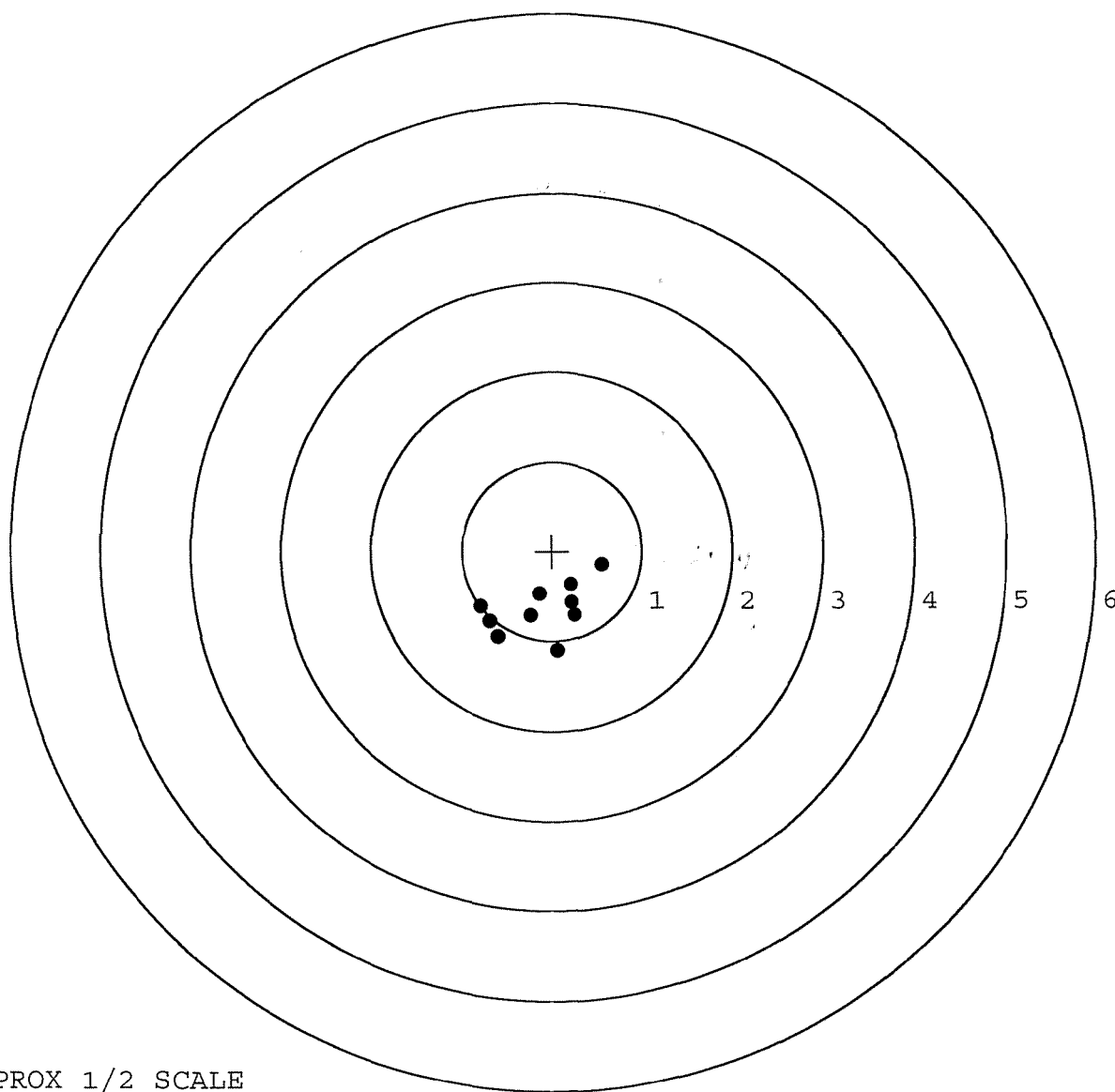
MEAN RADIUS: 0.462

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.143	-0.486
2:	0.064	-1.113
3:	0.249	-0.719
4:	0.214	-0.579
5:	0.209	-0.375
6:	0.557	-0.149
7:	-0.244	-0.722
8:	-0.604	-0.955
9:	-0.689	-0.784
10:	-0.790	-0.616

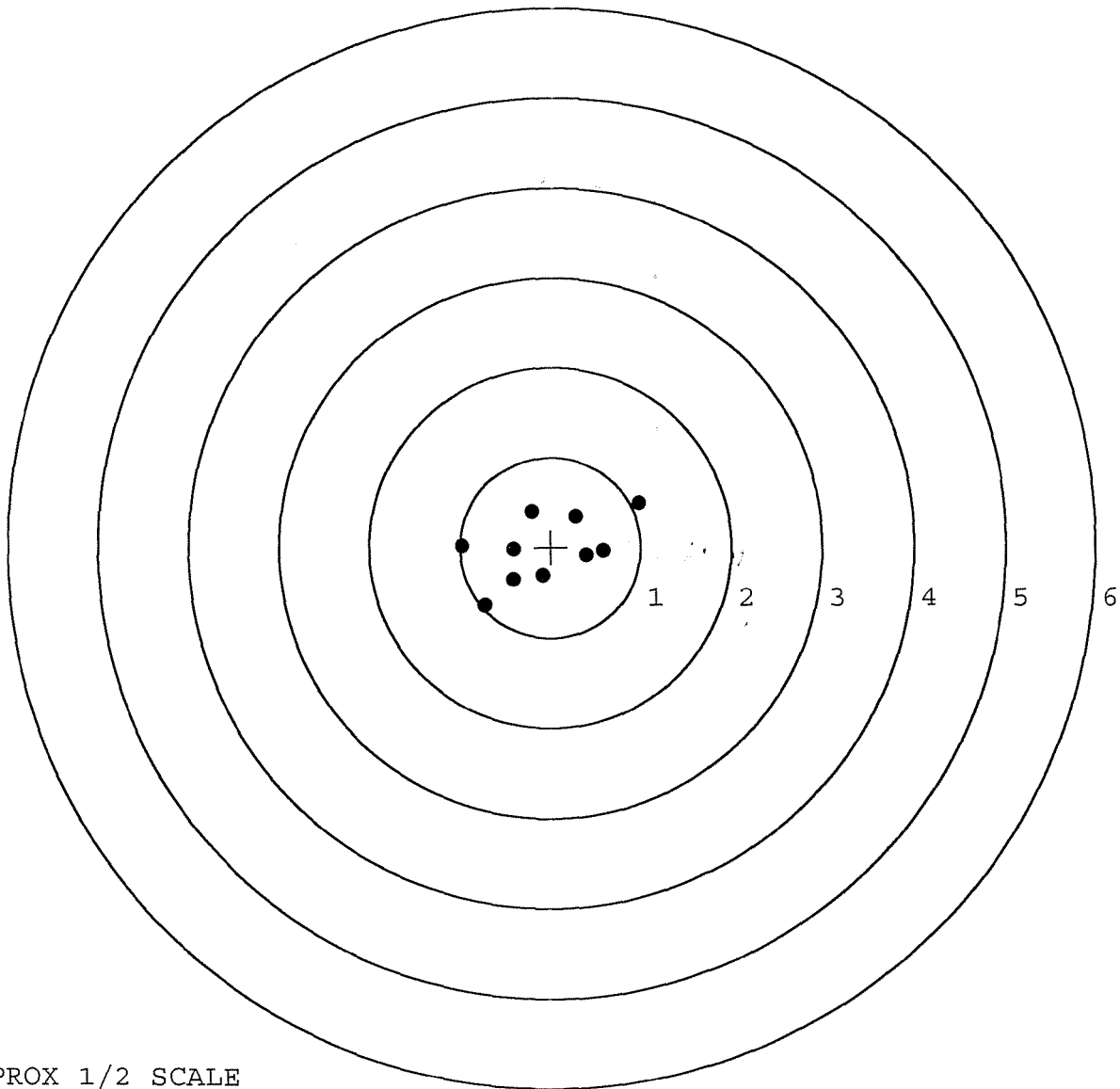


BARBER - M24 0091834

SERIAL NUMBER: G6535395. __0
TARGET NUMBER: 4
FILE DATE: 03/17/2006
FILE TIME: 16:01

X CENTROID: -0.062
Y CENTROID: -0.027
POA TO CENTROID: 0.068
HORZ SPREAD: 1.959
VERT SPREAD: 1.138
GROUP SPREAD: 2.045
MIN RADIUS: 0.293
MAX RADIUS: 1.157
MEAN RADIUS: 0.618
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.974	0.487
2:	0.586	-0.041
3:	0.397	-0.093
4:	0.275	0.336
5:	-0.219	0.387
6:	-0.093	-0.319
7:	-0.418	-0.030
8:	-0.415	-0.361
9:	-0.725	-0.651
10:	-0.985	0.010



TARGET APPROX 1/2 SCALE

BARBER - M24 0091835

SERIAL NUMBER: G6535395. __0

TARGET NUMBER: 5

FILE DATE: 03/17/2006

FILE TIME: 16:01

X CENTROID: -0.249

Y CENTROID: 0.151

POA TO CENTROID: 0.291

HORZ SPREAD: 2.535

VERT SPREAD: 1.410

GROUP SPREAD: 2.677

MIN RADIUS: 0.295

MAX RADIUS: 1.352

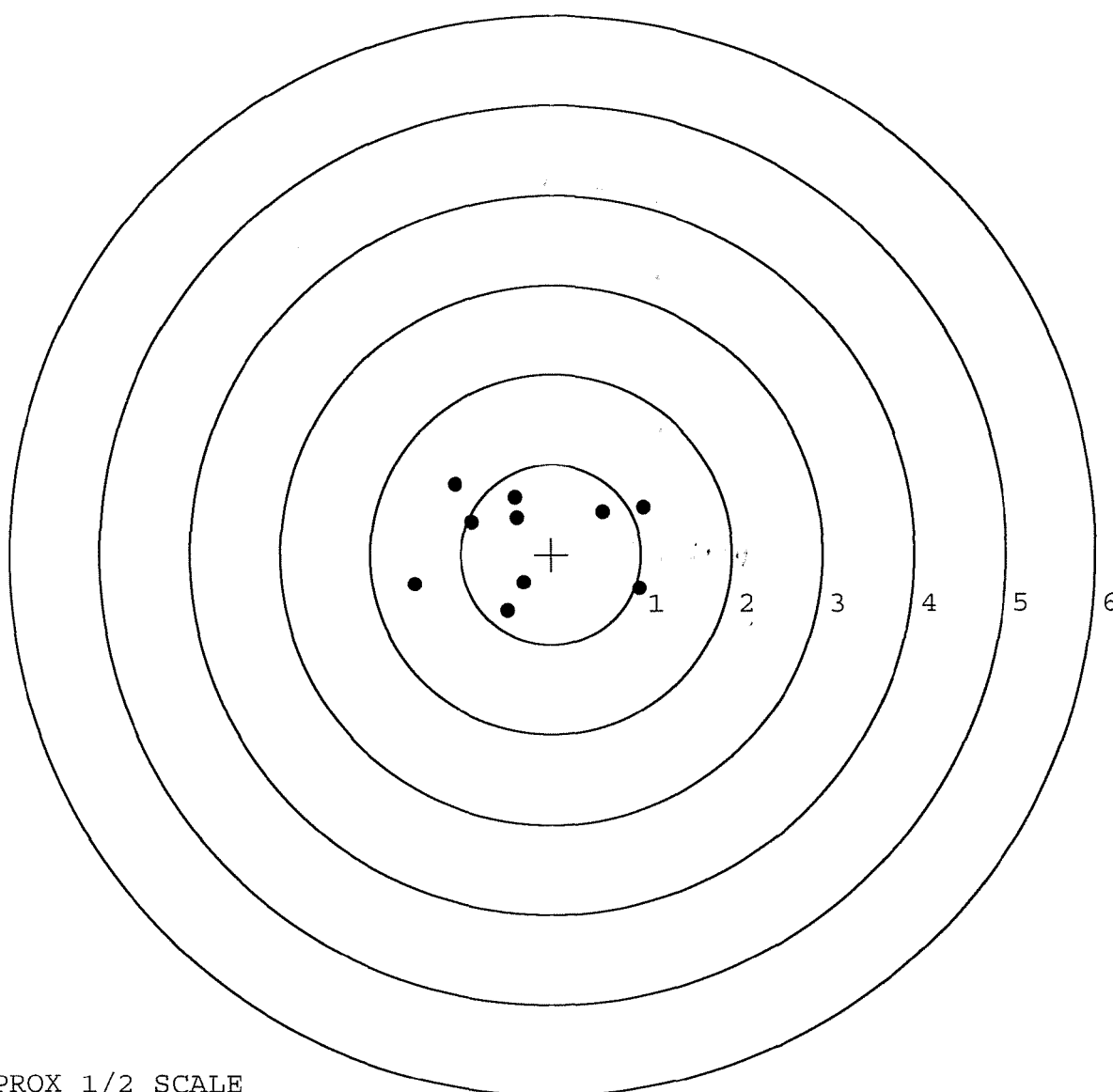
MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.309	-0.316
2:	-0.492	-0.633
3:	0.983	-0.385
4:	-1.509	-0.339
5:	1.026	0.520
6:	0.568	0.479
7:	-0.393	0.408
8:	-0.410	0.634
9:	-0.881	0.366
10:	-1.068	0.777



TARGET APPROX 1/2 SCALE