

G-6590064

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



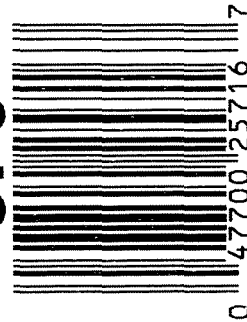
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590064

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G659 0064

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 09 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRW
520	GOFF BLAST BBL / REC		8-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-11-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-11-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-11-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-17-06	WDM

F004 REV 5/2006

OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8-15-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-15-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.023</u>	8-15-06	RA
	J) ASSEMBLE STOCK		8-11-06	RL
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-11-06	BLG
	M) IRON SIGHT ALIGNMENT		8-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-14-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-14-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.17</u> <u>2.15</u> <u>2.20</u> <u>2.25</u>	8-15-06	RA
	C) FUNCTION		8-17-06	MTM
690	PACK		11-16-06	BLG

F004 REV 5/2006

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 8-9-06TESTER mjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.47		2.59	
PULL #2	2.53	2.44		2.45	
PULL #3	2.68	2.55		2.70	
PULL #4	2.70	2.41		2.55	
PULL #5	2.57	2.69		2.42	
TOTAL	13.05	12.76		12.91	
AVERAGE	2.61	2.55		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	2.91		
PULL #2	3.05	2.96		
PULL #3	3.16	3.07		
PULL #4	3.16	3.06		
PULL #5	3.08	3.14		
TOTAL	15.64	15.19		
AVERAGE	3.13	3.04		

	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	3.95	3.86		3.99
PULL #2	4.05	3.85		4.15
PULL #3	3.80	3.90		4.04
PULL #4	3.85	3.92		4.05
PULL #5	3.83	3.90		4.01
TOTAL	19.48	19.43		20.30
AVERAGE	3.90	3.89		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590064.___0
FILE DATE AND TIME: 08/14/2006 13:46

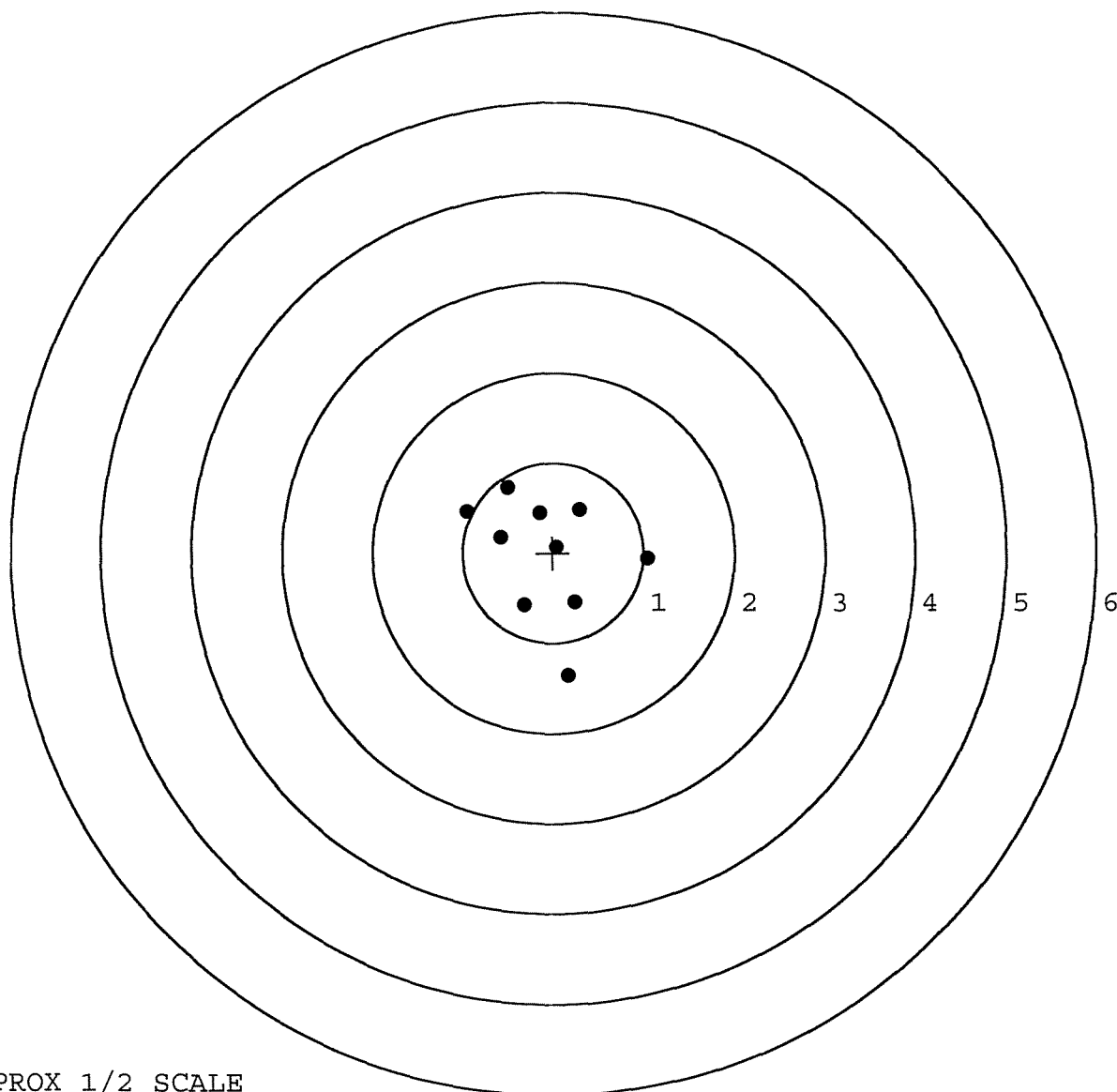
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.131
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.160
The Distance from Centroid Target #3 to Centroid Target #1:	0.109
The Distance from Centroid Target #4 to Centroid Target #1:	0.290
The Distance from Centroid Target #5 to Centroid Target #1:	0.073

SERIAL NUMBER: G6590064. 0
 TARGET NUMBER: 1
 FILE DATE: 08/14/2006
 FILE TIME: 13:46

X CENTROID: -0.068
 Y CENTROID: -0.020
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.999
 VERT SPREAD: 2.091
 GROUP SPREAD: 2.201
 MIN RADIUS: 0.141
 MAX RADIUS: 1.364
 MEAN RADIUS: 0.738
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.955	0.466
2:	-0.579	0.174
3:	-0.504	0.730
4:	-0.148	0.442
5:	0.295	0.486
6:	-0.314	-0.588
7:	0.250	-0.554
8:	1.044	-0.064
9:	0.184	-1.361
10:	0.044	0.064



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590064. __ 0

TARGET NUMBER: 2

FILE DATE: 08/14/2006

FILE TIME: 13:46

X CENTROID: -0.216

Y CENTROID: 0.040

POA TO CENTROID: 0.220

HORZ SPREAD: 1.413

VERT SPREAD: 1.355

GROUP SPREAD: 1.833

MIN RADIUS: 0.140

MAX RADIUS: 1.269

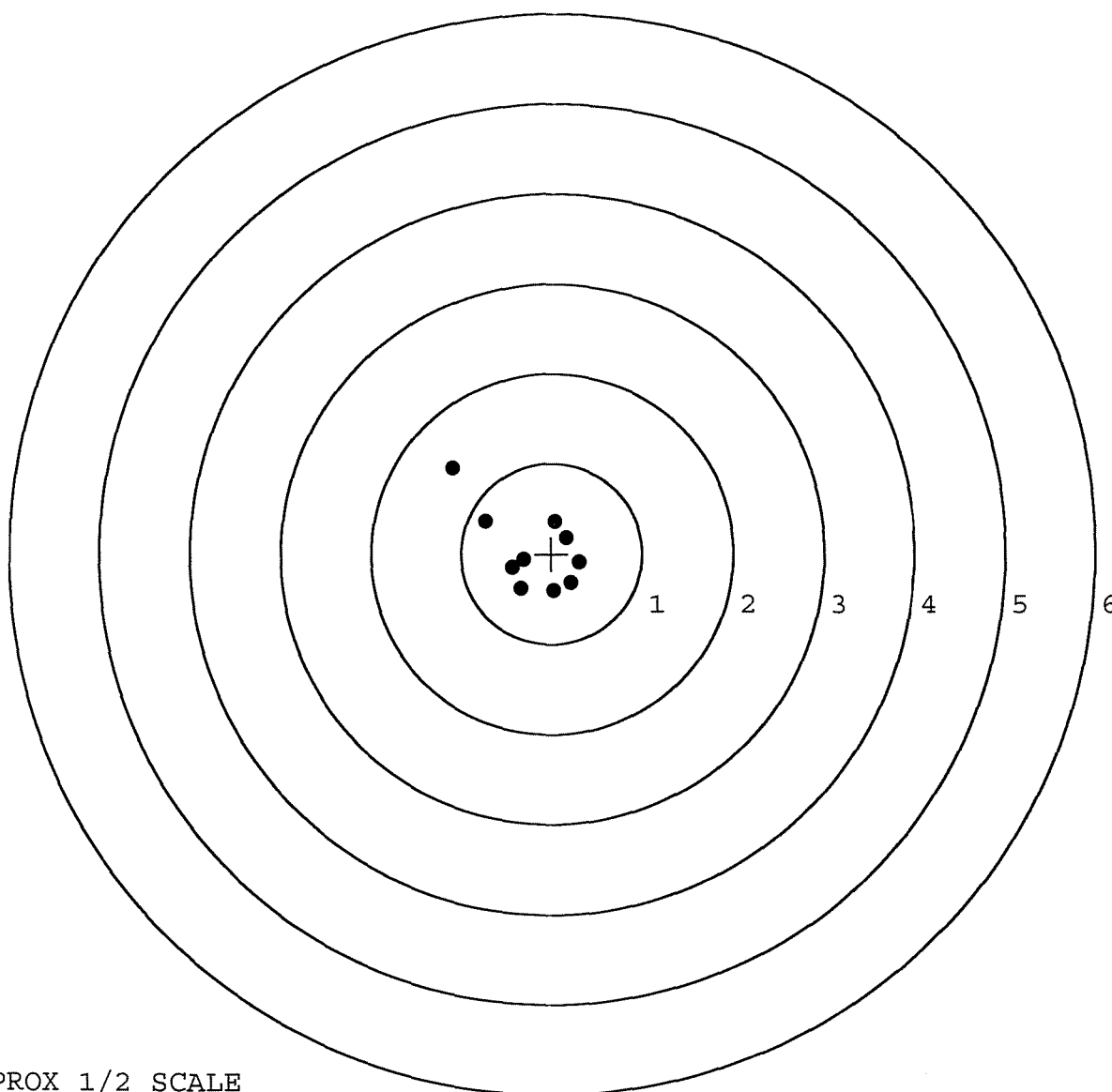
MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.105	0.945
2:	-0.734	0.357
3:	-0.437	-0.154
4:	-0.339	-0.392
5:	0.027	-0.410
6:	0.221	-0.321
7:	0.308	-0.095
8:	0.167	0.174
9:	0.036	0.360
10:	-0.307	-0.067



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590064. __0

TARGET NUMBER: 3

FILE DATE: 08/14/2006

FILE TIME: 13:46

X CENTROID: 0.039

Y CENTROID: 0.001

POA TO CENTROID: 0.039

HORZ SPREAD: 1.621

VERT SPREAD: 1.246

GROUP SPREAD: 1.710

MIN RADIUS: 0.314

MAX RADIUS: 1.004

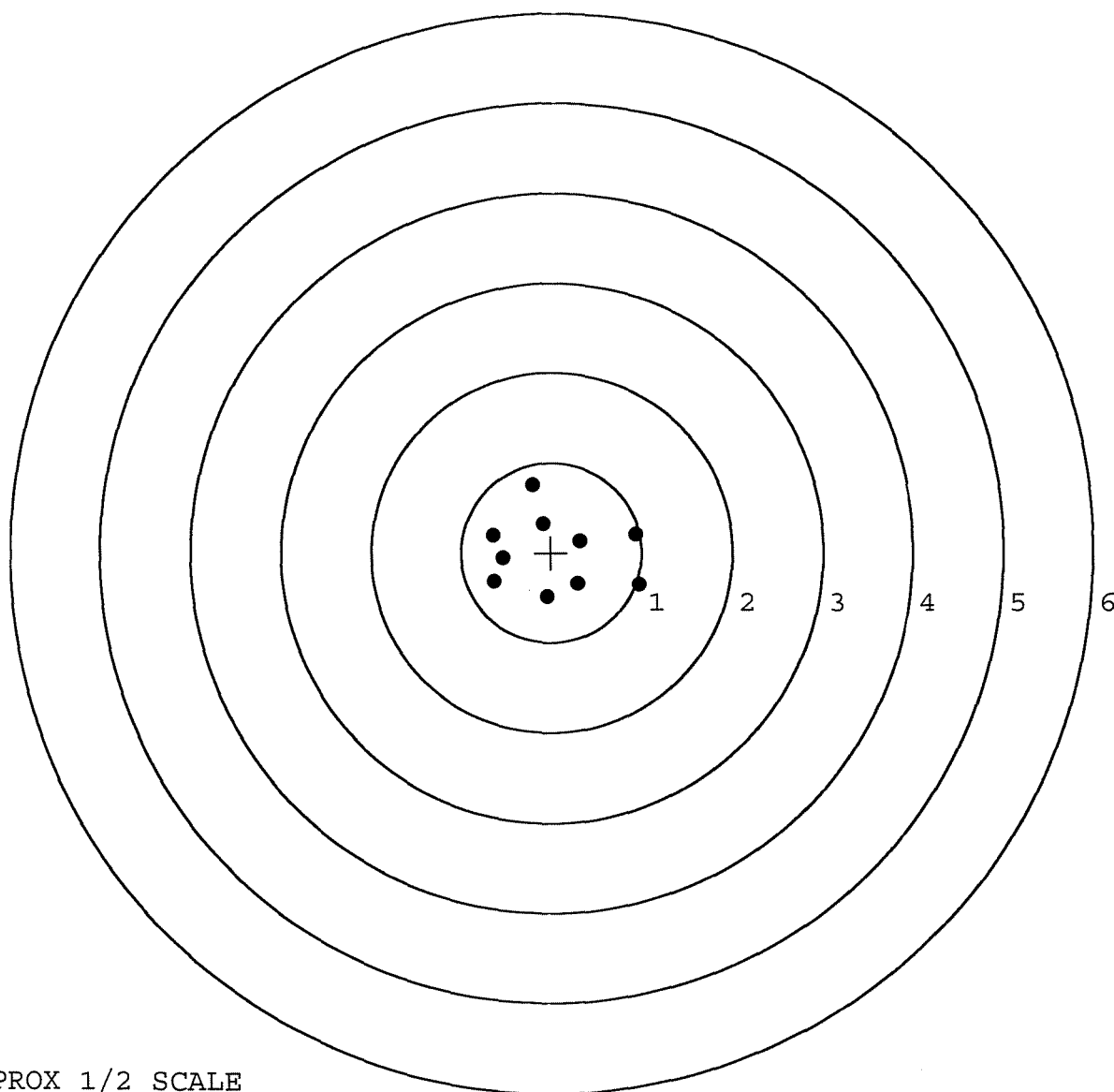
MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.644	0.189
2:	-0.538	-0.061
3:	-0.631	-0.330
4:	-0.042	-0.498
5:	0.304	-0.349
6:	0.323	0.133
7:	-0.089	0.321
8:	-0.213	0.748
9:	0.938	0.208
10:	0.977	-0.356

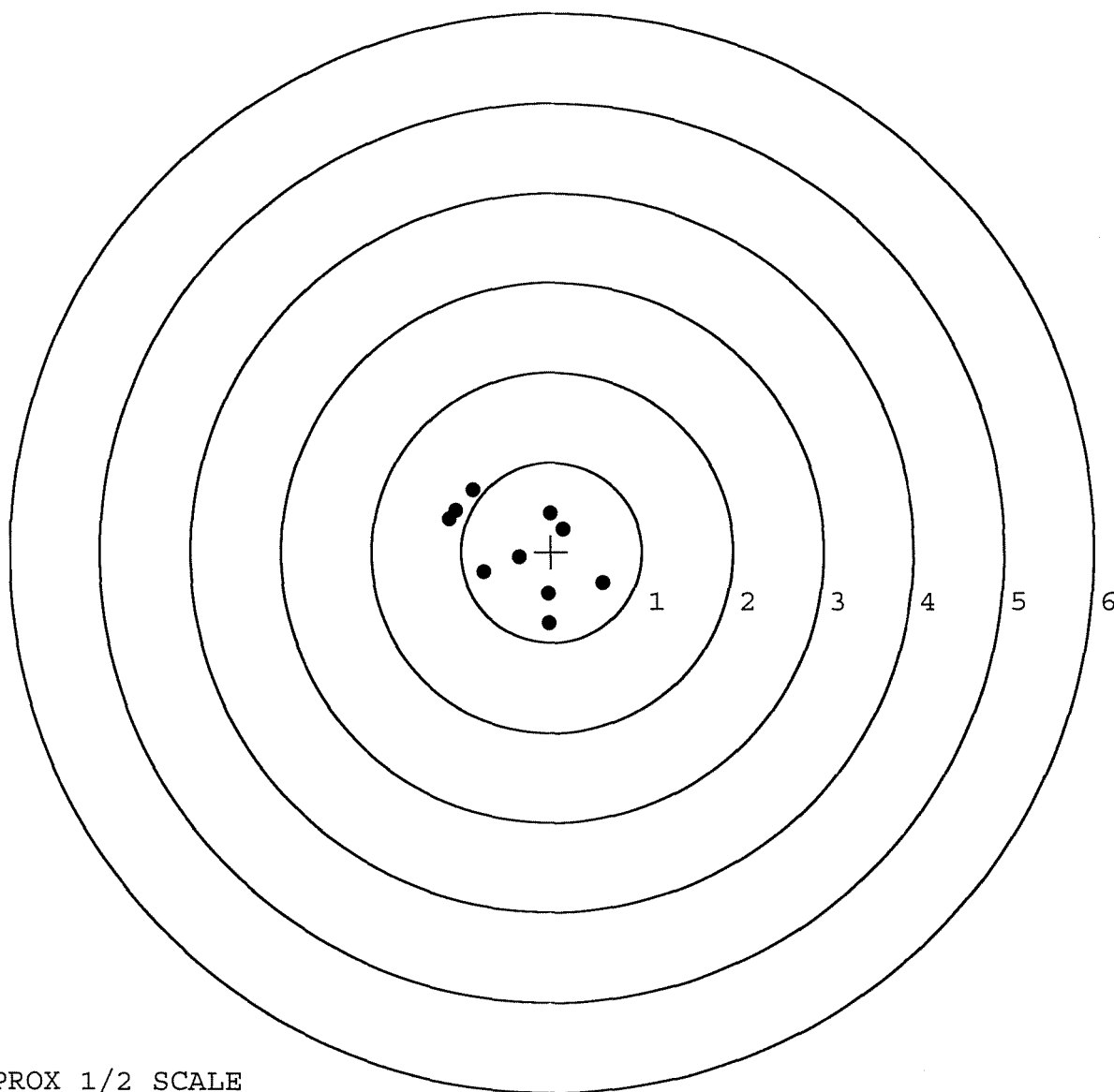


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590064. 0
 TARGET NUMBER: 4
 FILE DATE: 08/14/2006
 FILE TIME: 13:46

X CENTROID: -0.354
 Y CENTROID: 0.030
 POA TO CENTROID: 0.355
 HORZ SPREAD: 1.703
 VERT SPREAD: 1.485
 GROUP SPREAD: 1.851
 MIN RADIUS: 0.094
 MAX RADIUS: 0.997
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.136	0.373
2:	-1.064	0.463
3:	-0.868	0.689
4:	-0.748	-0.227
5:	-0.354	-0.064
6:	-0.017	0.427
7:	0.135	0.255
8:	0.567	-0.353
9:	-0.030	-0.469
10:	-0.022	-0.796



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590064. __0

TARGET NUMBER: 5

FILE DATE: 08/14/2006

FILE TIME: 13:46

X CENTROID: -0.056

Y CENTROID: -0.093

POA TO CENTROID: 0.108

HORZ SPREAD: 1.701

VERT SPREAD: 1.608

GROUP SPREAD: 1.816

MIN RADIUS: 0.186

MAX RADIUS: 1.115

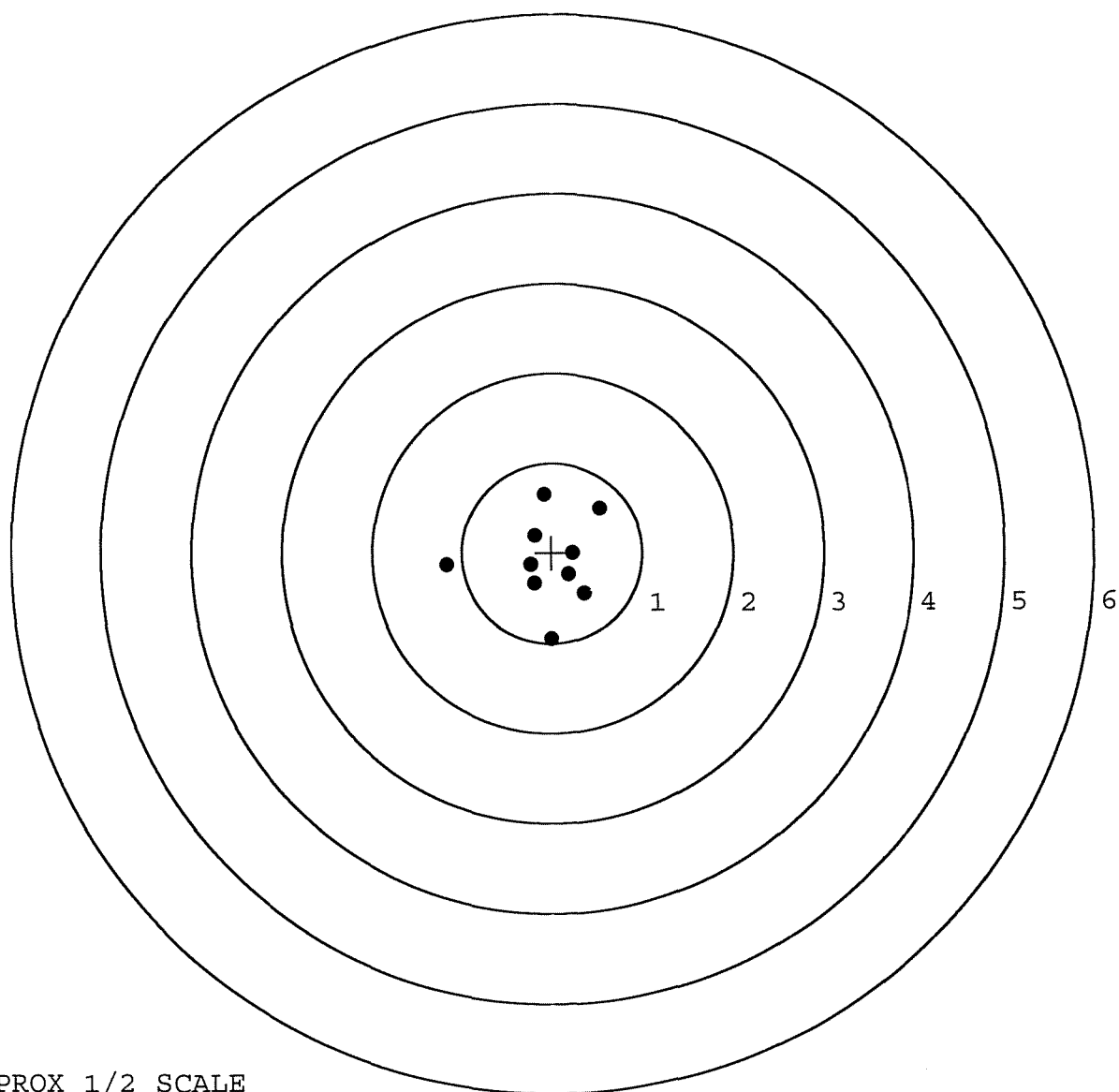
MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.091	0.652
2:	0.531	0.499
3:	-1.170	-0.136
4:	-0.193	0.192
5:	-0.237	-0.135
6:	-0.195	-0.345
7:	0.193	-0.242
8:	0.236	-0.008
9:	0.364	-0.449
10:	0.000	-0.956



TARGET APPROX 1/2 SCALE