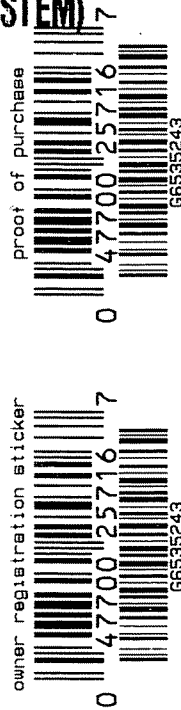


G 653 5243

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

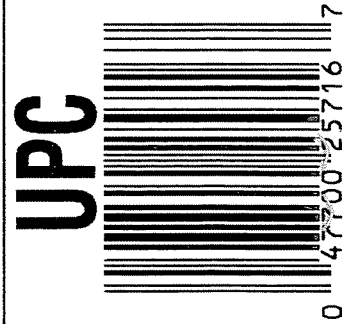
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535243



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6653 5243

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	MJG
460	CHECK HEADSPACE		1/31/06	MJG
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED	2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEE 06 2006 OPERATOR <u>CPD</u>	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MJM
	D) OIL FIRING PIN ASSEMBLY		3-13-06	Ac
	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>5.5</u> <u>5.5</u> <u>5.5</u>	3-14-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1021</u> <u>1023</u> <u>1022</u>	3-14-06	DA
	J) ASSEMBLE STOCK		3-13-06	Ac
	K) ASSEMBLE SWIVEL STUDS		3-12-06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-13-06	Ac
	M) IRON SIGHT ALIGNMENT		3-13-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-13-06	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-13-06	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-13-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		3-12-06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.62</u> <u>2.66</u> <u>2.42</u> <u>2.65</u>	3-14-06	TRW
	C) FUNCTION		3-12-06	MJD
690	PACK		3-28-06	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 3/10/06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.53		2.44	
PULL #2	2.52	2.52		2.47	
PULL #3	2.53	2.46		2.39	
PULL #4	2.53	2.40		2.51	
PULL #5	2.50	2.51		2.52	
TOTAL	12.62	12.42		12.33	
AVERAGE	2.52	2.48		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	2.93		
PULL #2	3.01	3.29		
PULL #3	3.10	2.93		
PULL #4	2.92	2.91		
PULL #5	3.13	2.98		
TOTAL	15.28	15.04		
AVERAGE	3.05	3.00		

	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	4.16	4.05		4.07
PULL #2	4.10	4.03		4.01
PULL #3	4.14	4.02		4.09
PULL #4	4.07	4.04		4.08
PULL #5	4.11	4.01		4.04
TOTAL	20.58	20.15		20.29
AVERAGE	4.11	4.03		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535243.___0
FILE DATE AND TIME: 03/13/2006 16:16

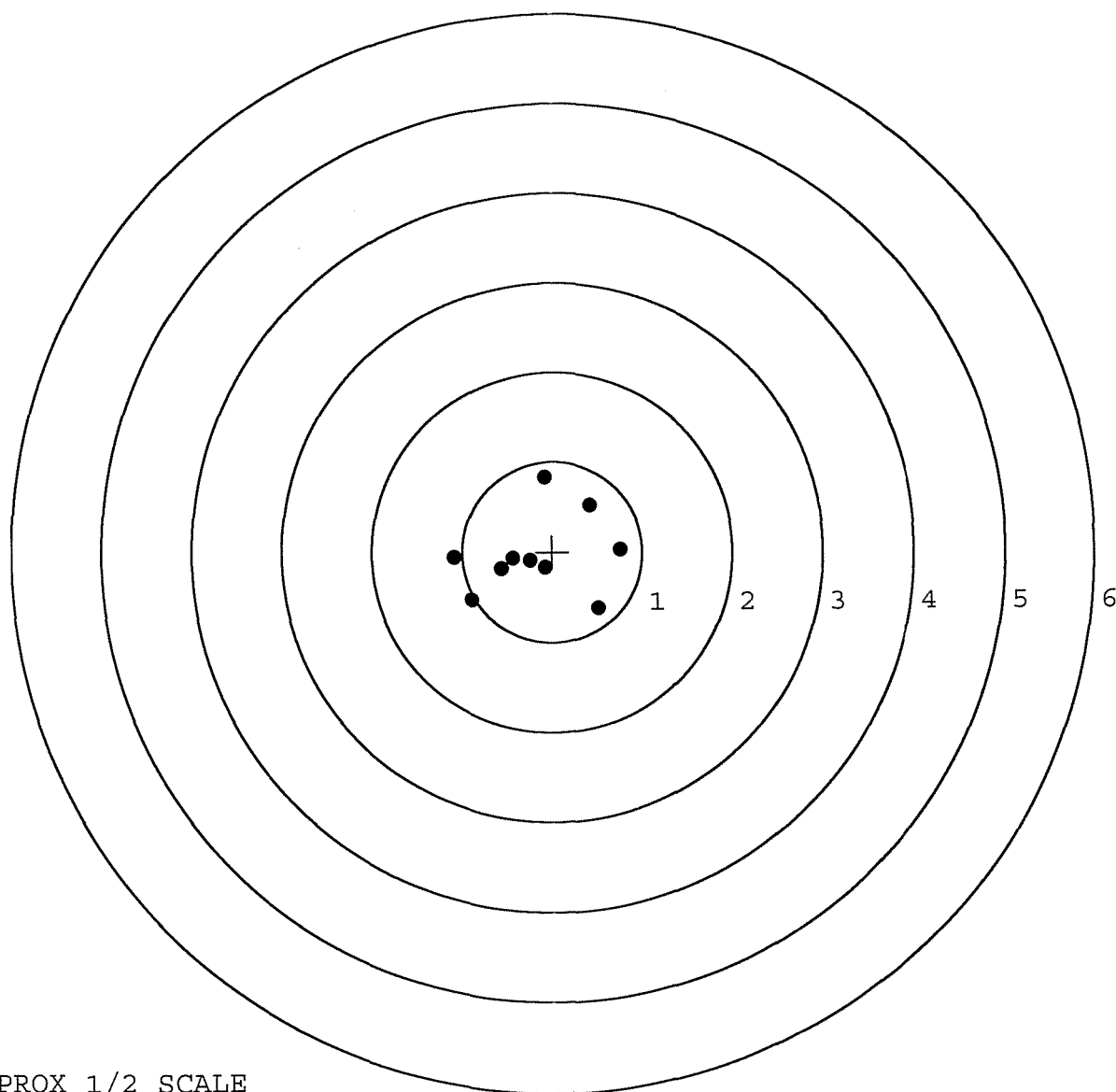
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.119
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.164
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

SERIAL NUMBER: G6535243. __0
 TARGET NUMBER: 1
 FILE DATE: 03/13/2006
 FILE TIME: 16:16

X CENTROID: -0.175
 Y CENTROID: -0.037
 POA TO CENTROID: 0.178
 HORZ SPREAD: 1.846
 VERT SPREAD: 1.446
 GROUP SPREAD: 1.848
 MIN RADIUS: 0.098
 MAX RADIUS: 0.935
 MEAN RADIUS: 0.626
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.092	0.825
2:	0.417	0.515
3:	0.758	0.031
4:	0.508	-0.621
5:	-0.083	-0.179
6:	-0.252	-0.097
7:	-0.442	-0.069
8:	-0.573	-0.184
9:	-1.088	-0.062
10:	-0.899	-0.530



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535243. __0

TARGET NUMBER: 2

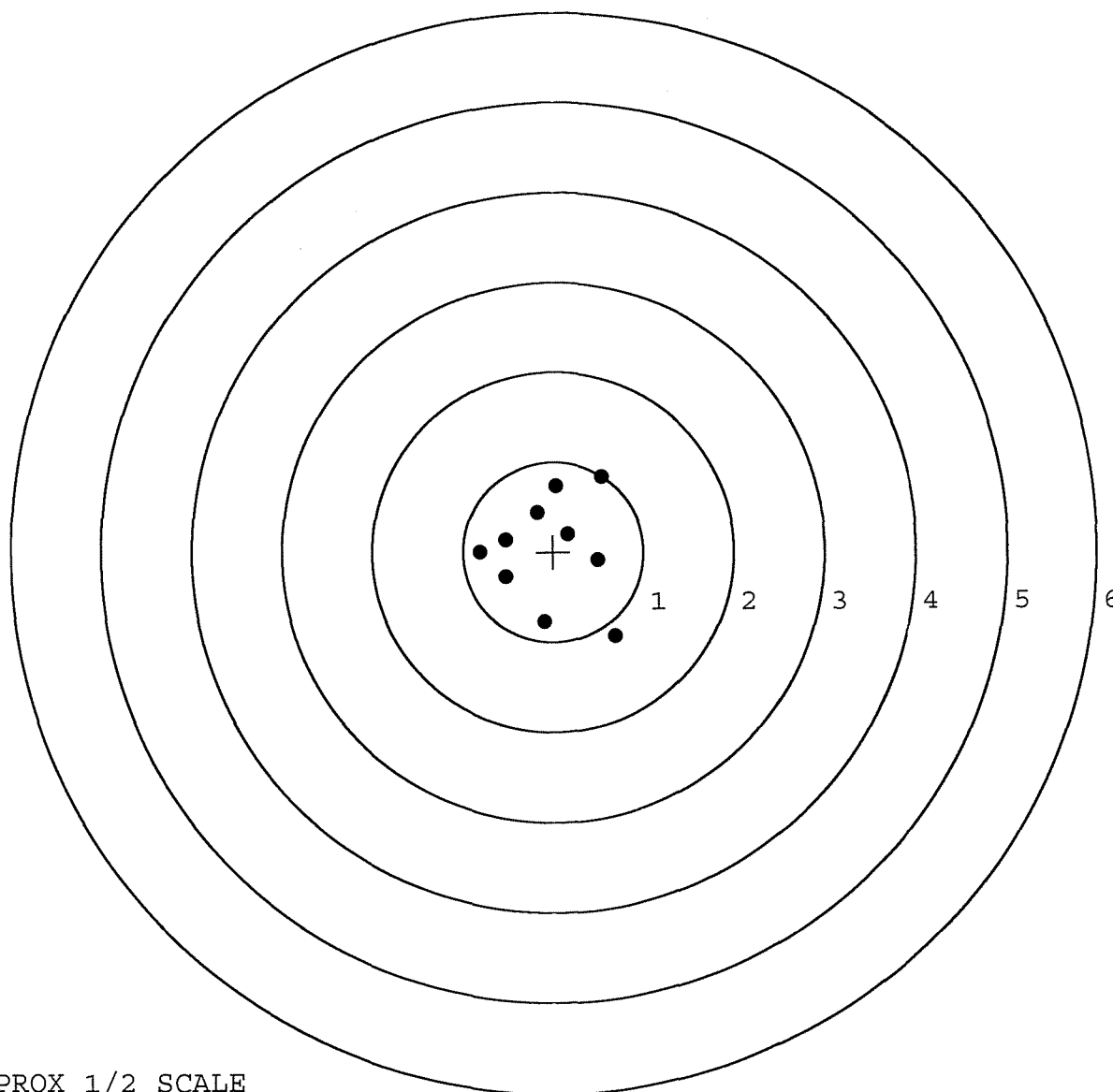
FILE DATE: 03/13/2006

FILE TIME: 16:16

X CENTROID: -0.023
 Y CENTROID: 0.026
 POA TO CENTROID: 0.035
 HORZ SPREAD: 1.497
 VERT SPREAD: 1.770
 GROUP SPREAD: 1.792
 MIN RADIUS: 0.254
 MAX RADIUS: 1.197
 MEAN RADIUS: 0.683

POINT#	X	Y
1:	0.538	0.835
2:	0.033	0.732
3:	-0.184	0.436
4:	0.165	0.196
5:	0.499	-0.087
6:	-0.532	0.134
7:	-0.807	0.006
8:	-0.533	-0.276
9:	-0.102	-0.783
10:	0.690	-0.935

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535243. 0

TARGET NUMBER: 3

FILE DATE: 03/13/2006

FILE TIME: 16:16

X CENTROID: -0.165

Y CENTROID: 0.168

POA TO CENTROID: 0.235

HORZ SPREAD: 1.730

VERT SPREAD: 2.000

GROUP SPREAD: 2.021

MIN RADIUS: 0.076

MAX RADIUS: 1.302

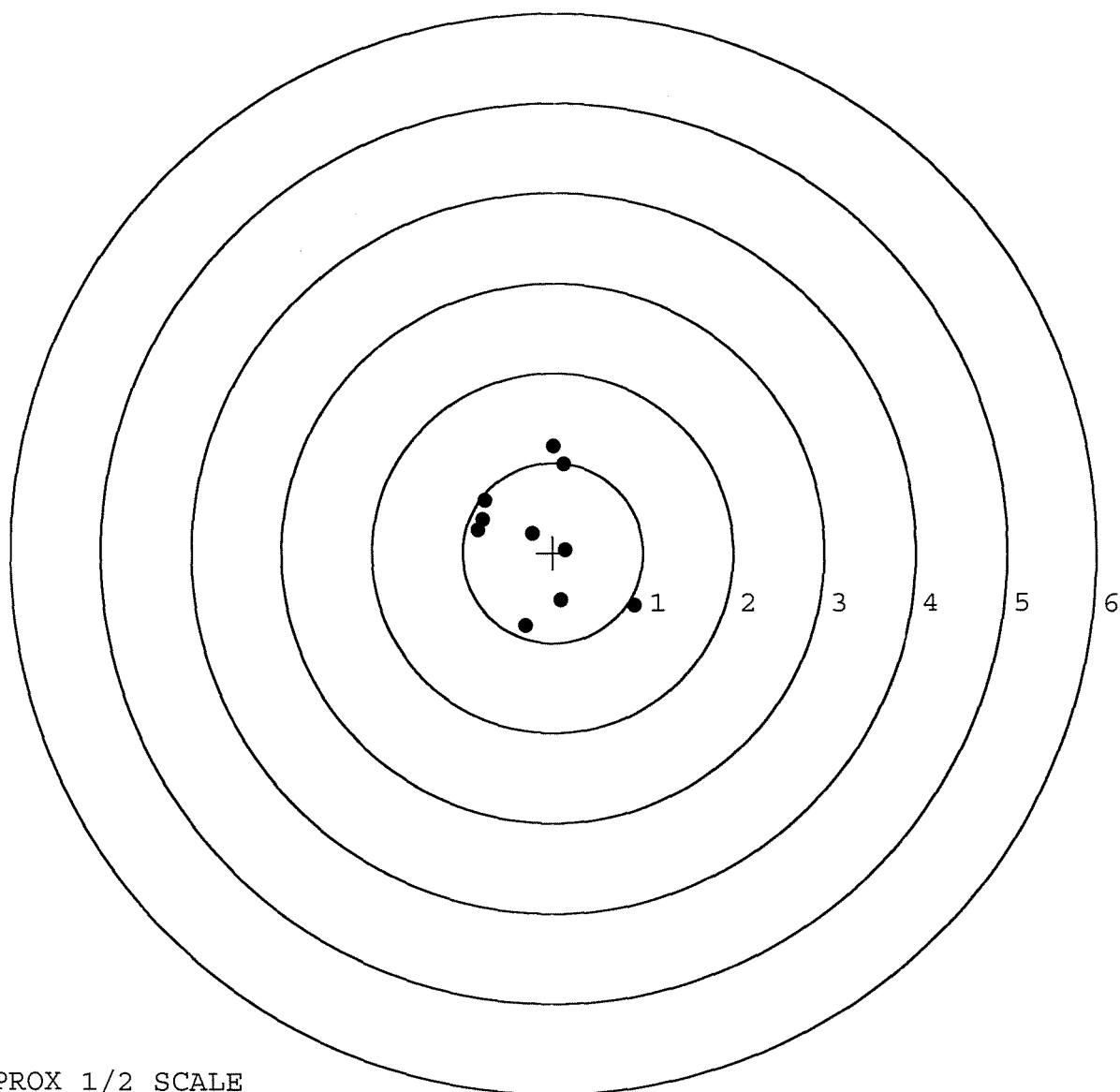
MEAN RADIUS: 0.736

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.114	0.981
2:	0.004	1.186
3:	-0.755	0.579
4:	-0.774	0.364
5:	-0.830	0.248
6:	0.134	0.029
7:	0.088	-0.527
8:	-0.306	-0.814
9:	0.900	-0.581
10:	-0.227	0.212

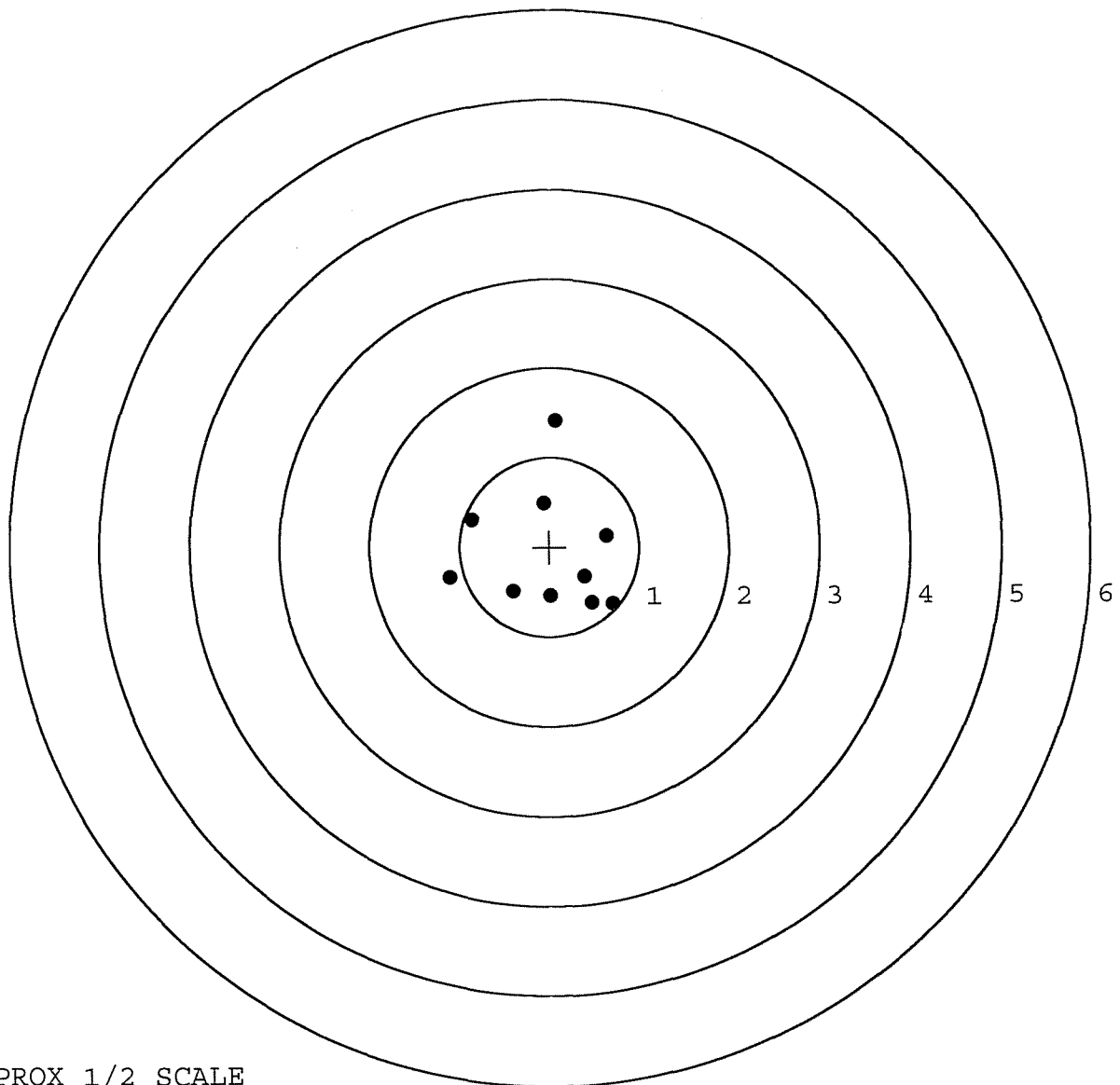


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535243. __0
 TARGET NUMBER: 4
 FILE DATE: 03/13/2006
 FILE TIME: 16:16

X CENTROID: -0.018
 Y CENTROID: -0.065
 POA TO CENTROID: 0.067
 HORZ SPREAD: 1.812
 VERT SPREAD: 2.037
 GROUP SPREAD: 2.133
 MIN RADIUS: 0.483
 MAX RADIUS: 1.469
 MEAN RADIUS: 0.798
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.067	1.402
2:	-0.072	0.491
3:	-0.862	0.311
4:	-1.111	-0.346
5:	-0.407	-0.498
6:	0.010	-0.547
7:	0.390	-0.331
8:	0.470	-0.626
9:	0.701	-0.635
10:	0.637	0.133



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535243. __0

TARGET NUMBER: 5

FILE DATE: 03/13/2006

FILE TIME: 16:16

X CENTROID: -0.213

Y CENTROID: -0.240

POA TO CENTROID: 0.321

HORZ SPREAD: 2.294

VERT SPREAD: 1.703

GROUP SPREAD: 2.413

MIN RADIUS: 0.456

MAX RADIUS: 1.344

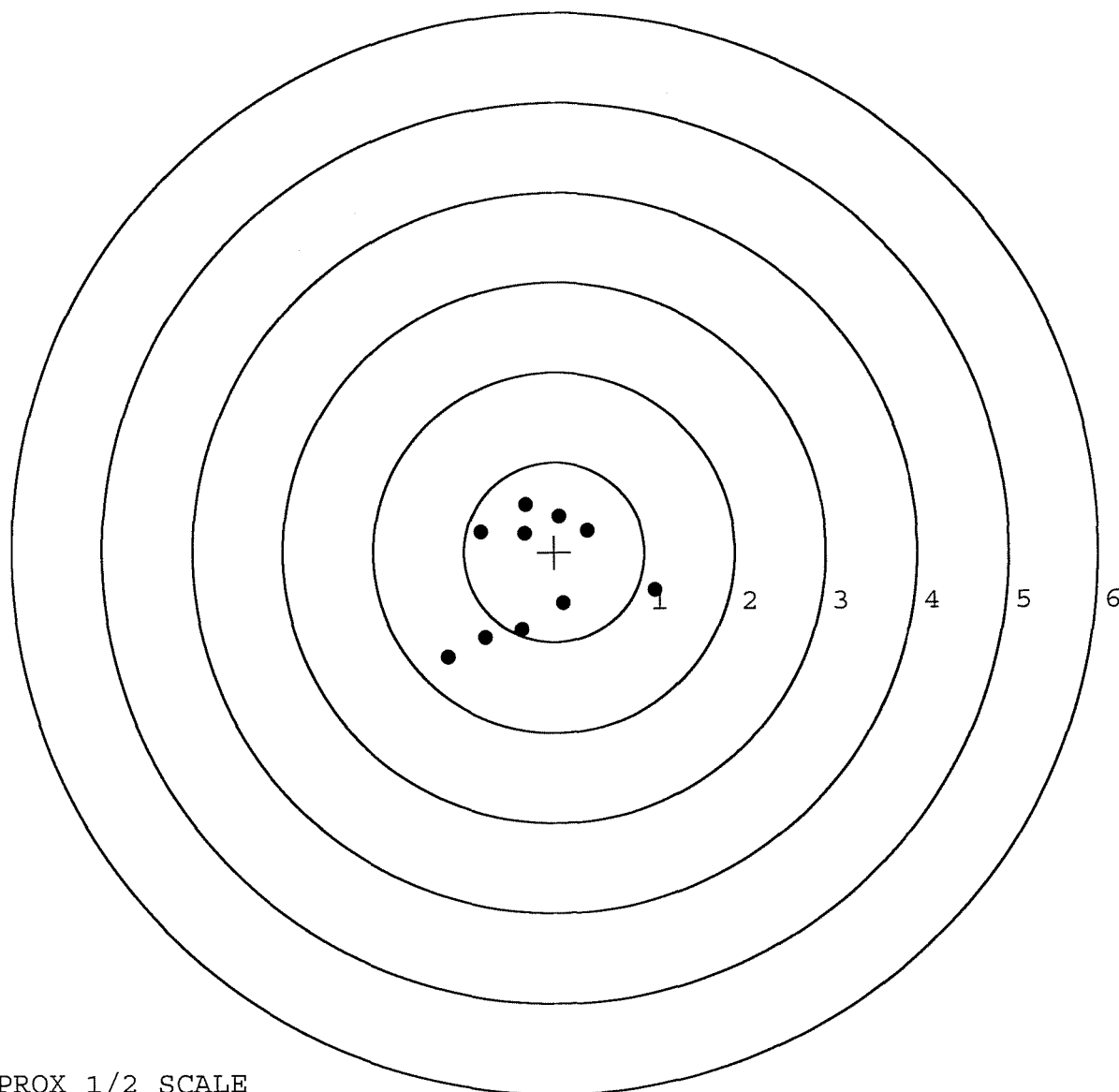
MEAN RADIUS: 0.814

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.330	0.213
2:	0.049	0.399
3:	-0.323	0.527
4:	-0.807	0.229
5:	0.369	0.240
6:	1.118	-0.428
7:	0.097	-0.574
8:	-0.361	-0.872
9:	-0.766	-0.957
10:	-1.176	-1.176



TARGET APPROX 1/2 SCALE