

G 653 5439

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

UPC



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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

proof of purchase



owner registration sticker



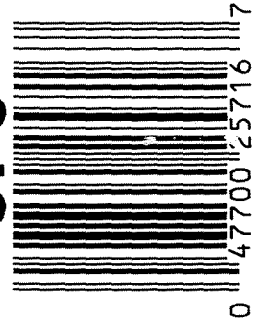
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535439

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6653 5439

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-13-06	RTZ
440	PROOF		4-13-06	TRW
460	CHECK HEADSPACE	CHAM-VAL. INSPECTED	4-13-06	TRW
470	DIS-ASSEMBLE ACTION	APR 17 2006	4-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	4/17/06	WMS
500	ROLLMARK CALIBER		4-18-06	CW
510	DRILL AND TAP SIGHT HOLES		4-17-06	TRW
520	GOFF BLAST BBL / REC		4-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/19/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-26-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-26-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-26-06	MTM
	D) OIL FIRING PIN ASSEMBLY		4-28-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-10-06	AC

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>5.6</u>	5-11-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	5-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		5-11-06	L.P.D.
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	5-11-06	DA
	J) ASSEMBLE STOCK		5-2-06	Ac
	K) ASSEMBLE SWIVEL STUDS		5-11-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-2-06	Ac
	M) IRON SIGHT ALIGNMENT		5-2-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-2-06	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	5-4-06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-4-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		5-11-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.86</u> <u>2.41</u> <u>2.27</u> <u>2.46</u>	5-10-06	Ac
	C) FUNCTION		5-11-06	L.P.D.
690	PACK		6-29-06	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 4-20-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.54		2.48	
PULL #2	2.50	2.49		2.52	
PULL #3	2.47	2.56		2.52	
PULL #4	2.61	2.55		2.52	
PULL #5	2.55	2.56		2.50	
TOTAL	12.65	12.70		12.54	
AVERAGE	2.53	2.54		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	313		
PULL #2	305	317		
PULL #3	312	309		
PULL #4	318	309		
PULL #5	296	309		
TOTAL	1543	1557		
AVERAGE	308	311		

	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	4.18	3.98		4.07
PULL #2	4.08	3.95		4.05
PULL #3	4.06	3.94		3.95
PULL #4	4.10	3.94		3.97
PULL #5	4.04	3.95		3.97
TOTAL	20.46	19.76		20.01
AVERAGE	4.09	3.95		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535439.___0
FILE DATE AND TIME: 05/04/2006 16:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.083
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.132
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.408
The Distance from Centroid Target #3 to Centroid Target #1:	0.279
The Distance from Centroid Target #4 to Centroid Target #1:	0.266
The Distance from Centroid Target #5 to Centroid Target #1:	0.322

SERIAL NUMBER: G6535439. __0

TARGET NUMBER: 1

FILE DATE: 05/04/2006

FILE TIME: 16:37

POINT#	X	Y
1:	-0.060	0.240
2:	-0.449	0.245
3:	-1.071	0.439
4:	-0.248	-0.227
5:	-0.109	-0.520
6:	-0.489	-0.715
7:	0.120	-0.358
8:	0.412	-0.830
9:	0.961	0.079
10:	-0.428	-0.037

X CENTROID: -0.136

Y CENTROID: -0.168

POA TO CENTROID: 0.217

HORZ SPREAD: 2.032

VERT SPREAD: 1.269

GROUP SPREAD: 2.064

MIN RADIUS: 0.126

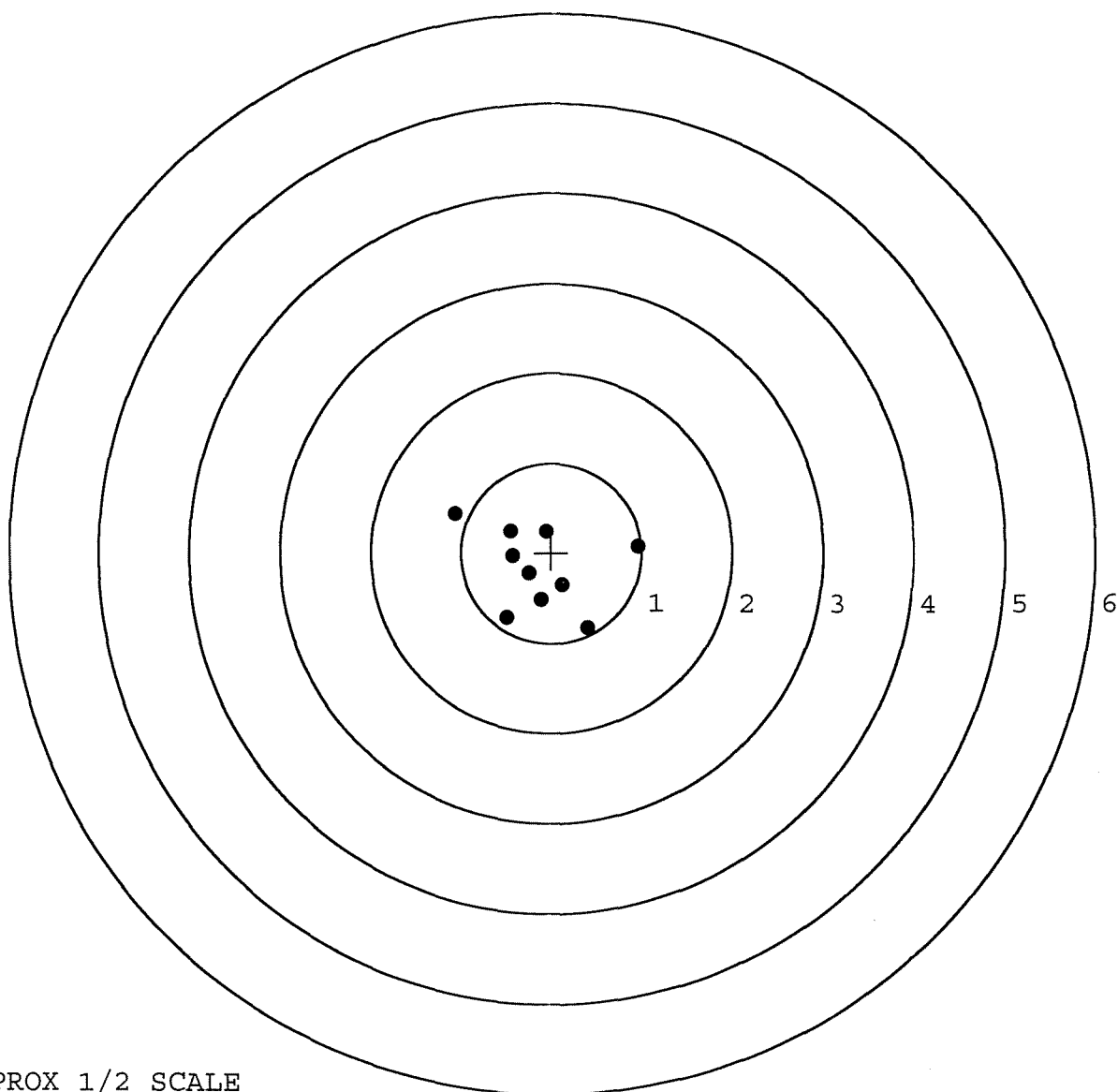
MAX RADIUS: 1.125

MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

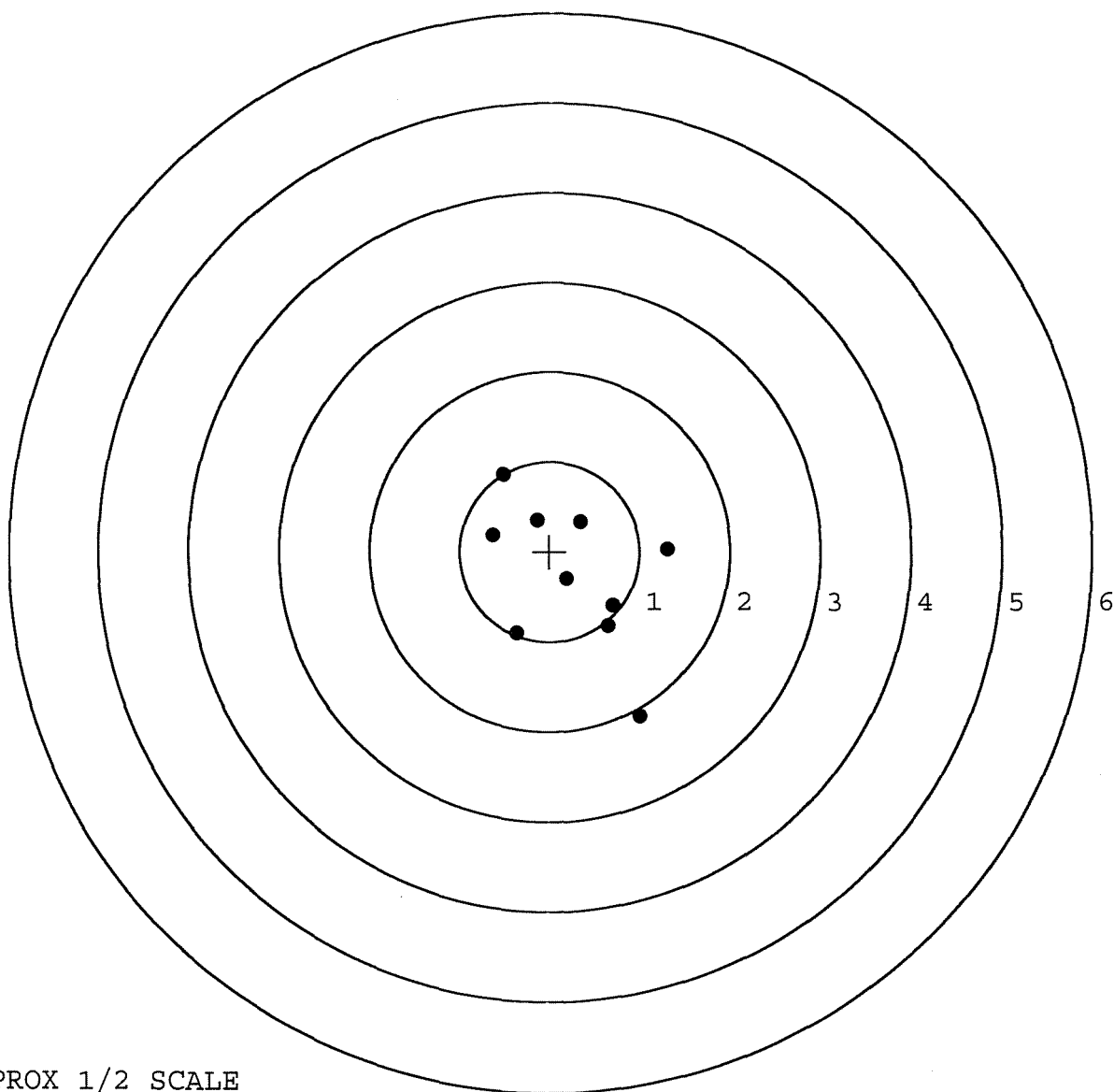


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535439. __0
TARGET NUMBER: 2
FILE DATE: 05/04/2006
FILE TIME: 16:37

X CENTROID: 0.258
Y CENTROID: -0.273
POA TO CENTROID: 0.376
HORZ SPREAD: 1.945
VERT SPREAD: 2.686
GROUP SPREAD: 3.093
MIN RADIUS: 0.077
MAX RADIUS: 1.733
MEAN RADIUS: 0.876
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.711	-0.601
2:	0.657	-0.832
3:	-0.364	-0.912
4:	-0.632	0.180
5:	-0.142	0.348
6:	0.344	0.336
7:	-0.515	0.855
8:	1.313	0.027
9:	1.018	-1.831
10:	0.188	-0.305



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535439. __0

TARGET NUMBER: 3

FILE DATE: 05/04/2006

FILE TIME: 16:37

POINT#	X	Y
1:	0.070	-0.374
2:	-0.214	-0.473
3:	-0.434	-0.502
4:	-0.151	0.324
5:	-0.456	1.108
6:	0.335	0.236
7:	0.545	0.526
8:	1.210	-0.170
9:	1.131	-0.348
10:	-0.648	-1.509

X CENTROID: 0.139

Y CENTROID: -0.118

POA TO CENTROID: 0.182

HORZ SPREAD: 1.858

VERT SPREAD: 2.617

GROUP SPREAD: 2.624

MIN RADIUS: 0.265

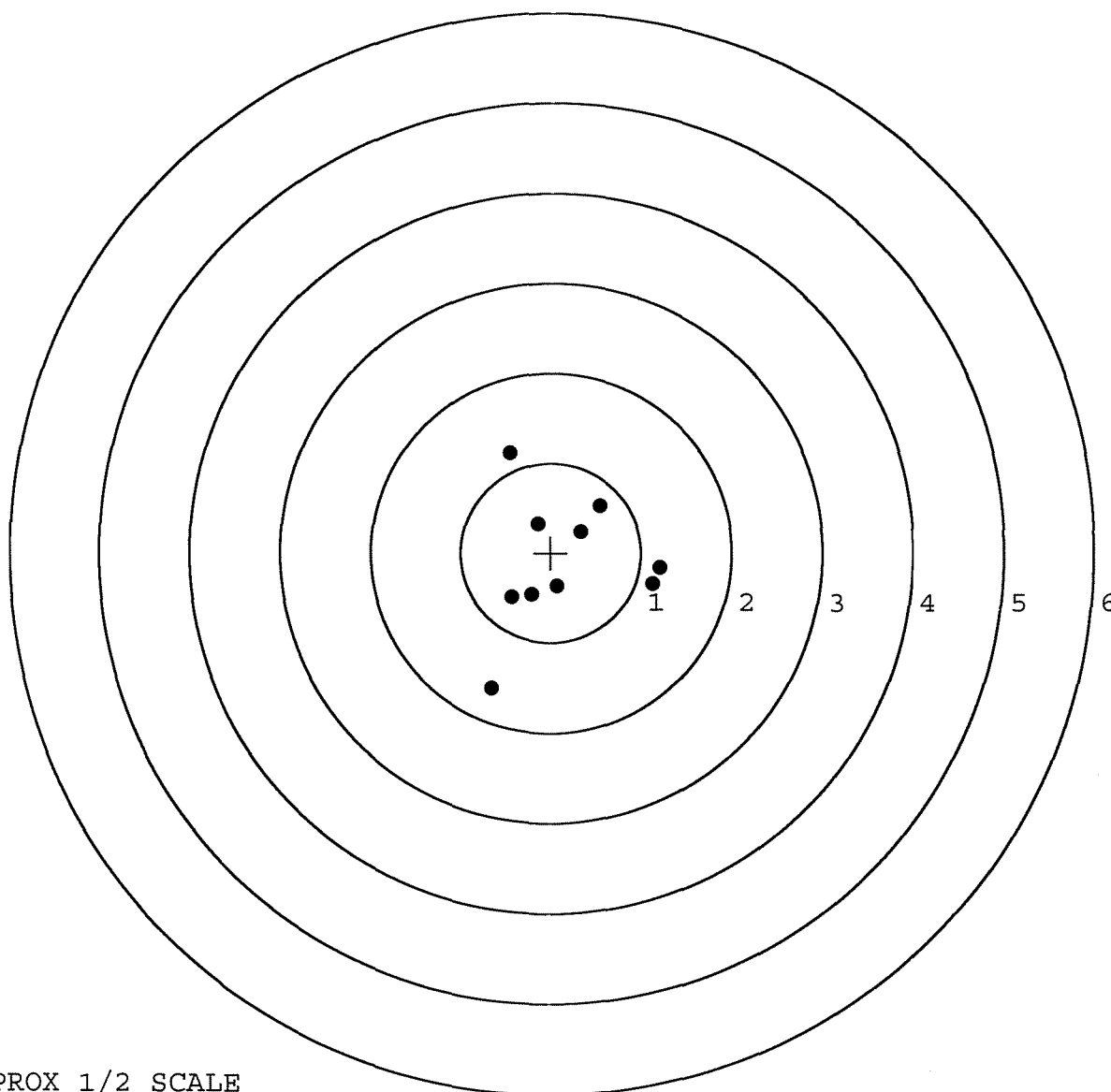
MAX RADIUS: 1.598

MEAN RADIUS: 0.820

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

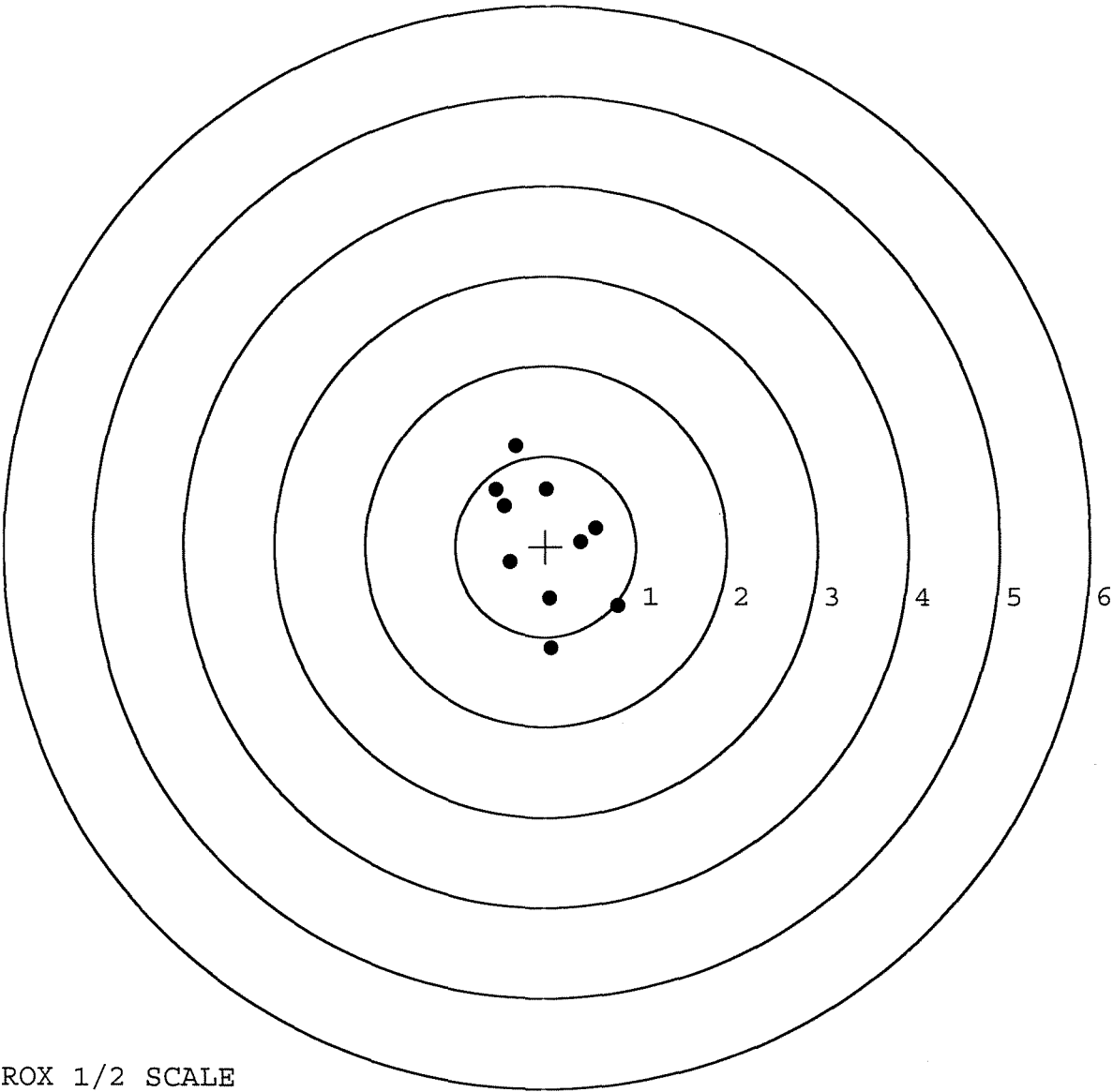


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535439. __0
TARGET NUMBER: 4
FILE DATE: 05/04/2006
FILE TIME: 16:37

POINT#	X	Y
1:	-0.554	0.629
2:	-0.461	0.448
3:	-0.397	-0.180
4:	0.048	-0.576
5:	0.392	0.050
6:	0.557	0.204
7:	0.801	-0.659
8:	0.066	-1.133
9:	0.004	0.638
10:	-0.335	1.108

X CENTROID: 0.012
Y CENTROID: 0.053
POA TO CENTROID: 0.054
HORZ SPREAD: 1.355
VERT SPREAD: 2.241
GROUP SPREAD: 2.277
MIN RADIUS: 0.380
MAX RADIUS: 1.187
MEAN RADIUS: 0.742
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535439. __0

TARGET NUMBER: 5

FILE DATE: 05/04/2006

FILE TIME: 16:37

X CENTROID: 0.143

Y CENTROID: -0.006

POA TO CENTROID: 0.143

HORZ SPREAD: 1.158

VERT SPREAD: 1.220

GROUP SPREAD: 1.257

MIN RADIUS: 0.136

MAX RADIUS: 0.699

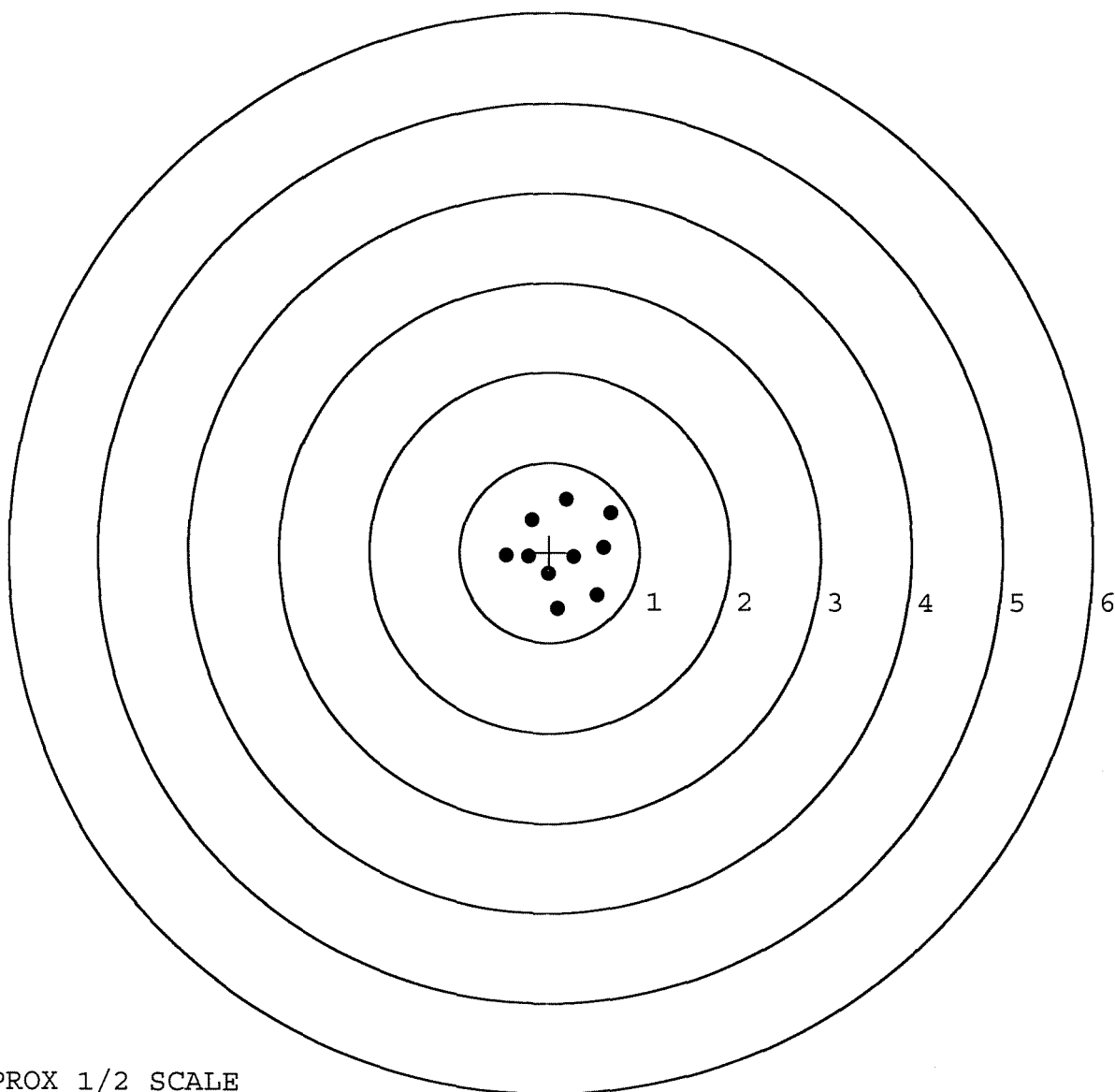
MEAN RADIUS: 0.493

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.268	-0.058
2:	0.604	0.052
3:	0.531	-0.484
4:	0.099	-0.627
5:	-0.018	-0.245
6:	-0.234	-0.050
7:	-0.482	-0.044
8:	-0.202	0.355
9:	0.183	0.593
10:	0.676	0.445



TARGET APPROX 1/2 SCALE