

G 653 5207

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

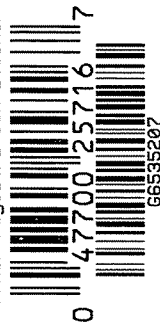
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



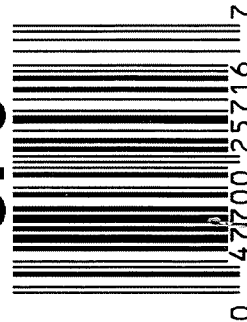
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535207

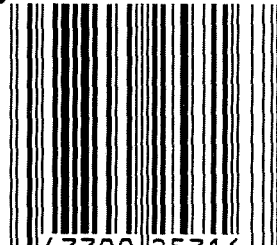
UPC



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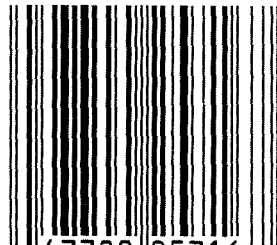


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66535207

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

66535207

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX UNTESTED	5-4-06	L.P.D.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	GP # 480 OPERATOR <u>APP</u>	3-9-06	APP
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-16-06	BA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-16-06	BA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-16-06	BA
	D) OIL FIRING PIN ASSEMBLY		5-22-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-24-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	5-25-06	MJM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	5-25-06	MJM
	H) TRIGGER PULL TEST AND RETAINABILITY		5-25-06	MJM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5-25-06	MJM
	J) ASSEMBLE STOCK		5-22-06	Ac
	K) ASSEMBLE SWIVEL STUDS		5-25-06	MJM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-22-06	Ac
	M) IRON SIGHT ALIGNMENT		5-22-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-22-06	Ac
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	5-24-06	TRW
	MALFUNCTION <i>BAC</i>	CORRECTION <i>OK</i>	5-24-06	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-24-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		5-25-06	MJM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.61</u> <u>2.62</u> <u>2.65</u> <u>2.65</u>	5-24-06	Ac
	C) FUNCTION		5-25-06	MJM
690	PACK		10-28-06	RH

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

5-8-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	240	258		249	
PULL #2	245	241		249	
PULL #3	245	258		240	
PULL #4	241	250		250	
PULL #5	244	251		261	
TOTAL	1215	1258		1249	
AVERAGE	243	251		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	325		
PULL #2	306	318		
PULL #3	323	316		
PULL #4	309	317		
PULL #5	319	322		
TOTAL	1562	1598		
AVERAGE	312	319		

	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	409	418		421
PULL #2	397	405		408
PULL #3	421	390		411
PULL #4	397	400		405
PULL #5	403	395		426
TOTAL	2027	2008		2071
AVERAGE	405	401		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535207.___0

FILE DATE AND TIME: 05/24/2006 08:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.012
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.069
The Distance from Centroid Target #3 to Centroid Target #1:	0.109
The Distance from Centroid Target #4 to Centroid Target #1:	0.103
The Distance from Centroid Target #5 to Centroid Target #1:	0.055

SERIAL NUMBER: G6535207. __0

TARGET NUMBER: 1

FILE DATE: 05/24/2006

FILE TIME: 08:21

X CENTROID: -0.010

Y CENTROID: 0.036

POA TO CENTROID: 0.037

HORZ SPREAD: 1.479

VERT SPREAD: 1.936

GROUP SPREAD: 1.967

MIN RADIUS: 0.288

MAX RADIUS: 1.077

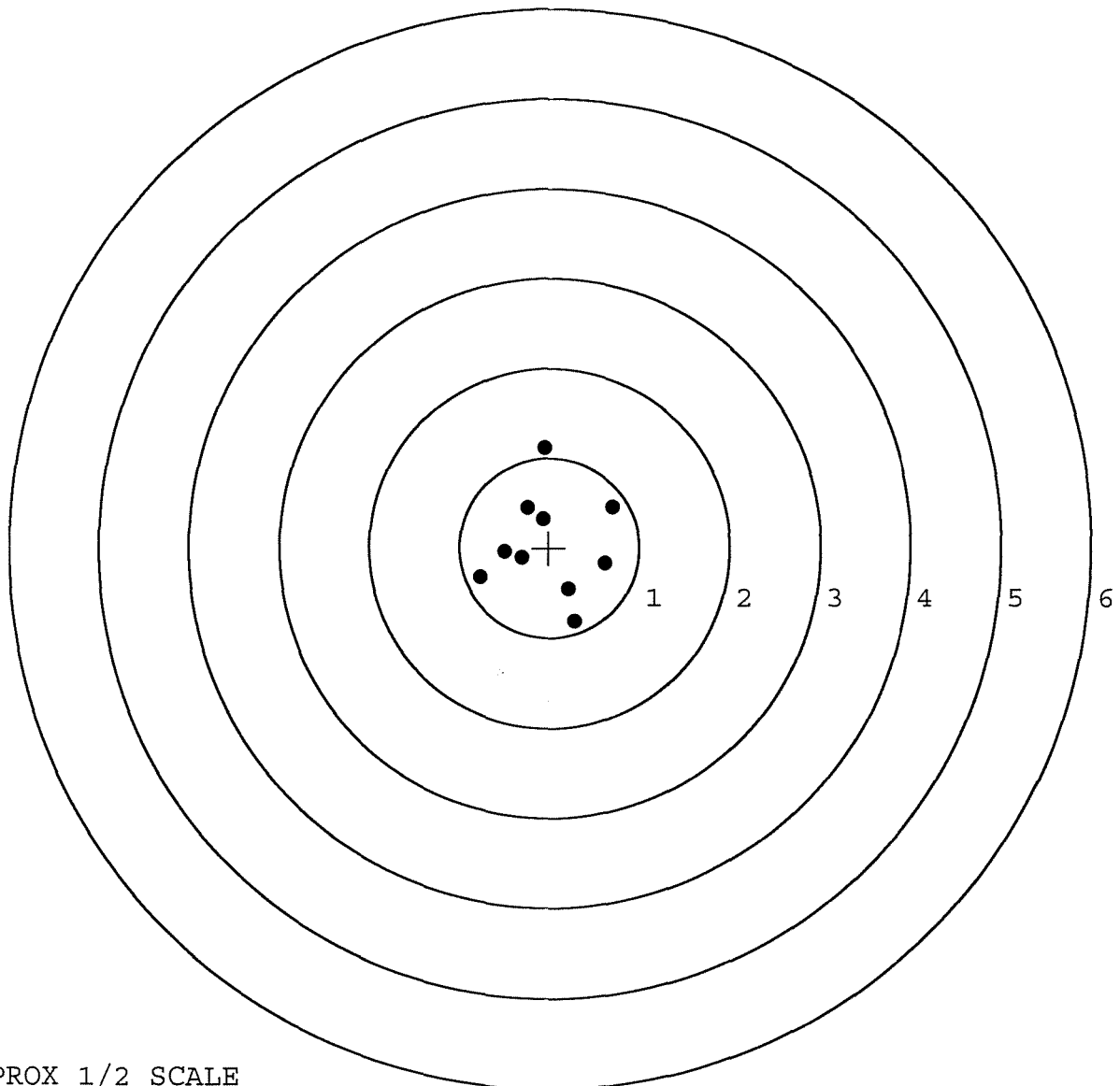
MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.626	-0.177
2:	0.706	0.454
3:	0.290	-0.824
4:	0.219	-0.462
5:	-0.773	-0.340
6:	-0.301	-0.114
7:	-0.497	-0.052
8:	-0.067	0.318
9:	-0.242	0.446
10:	-0.058	1.112

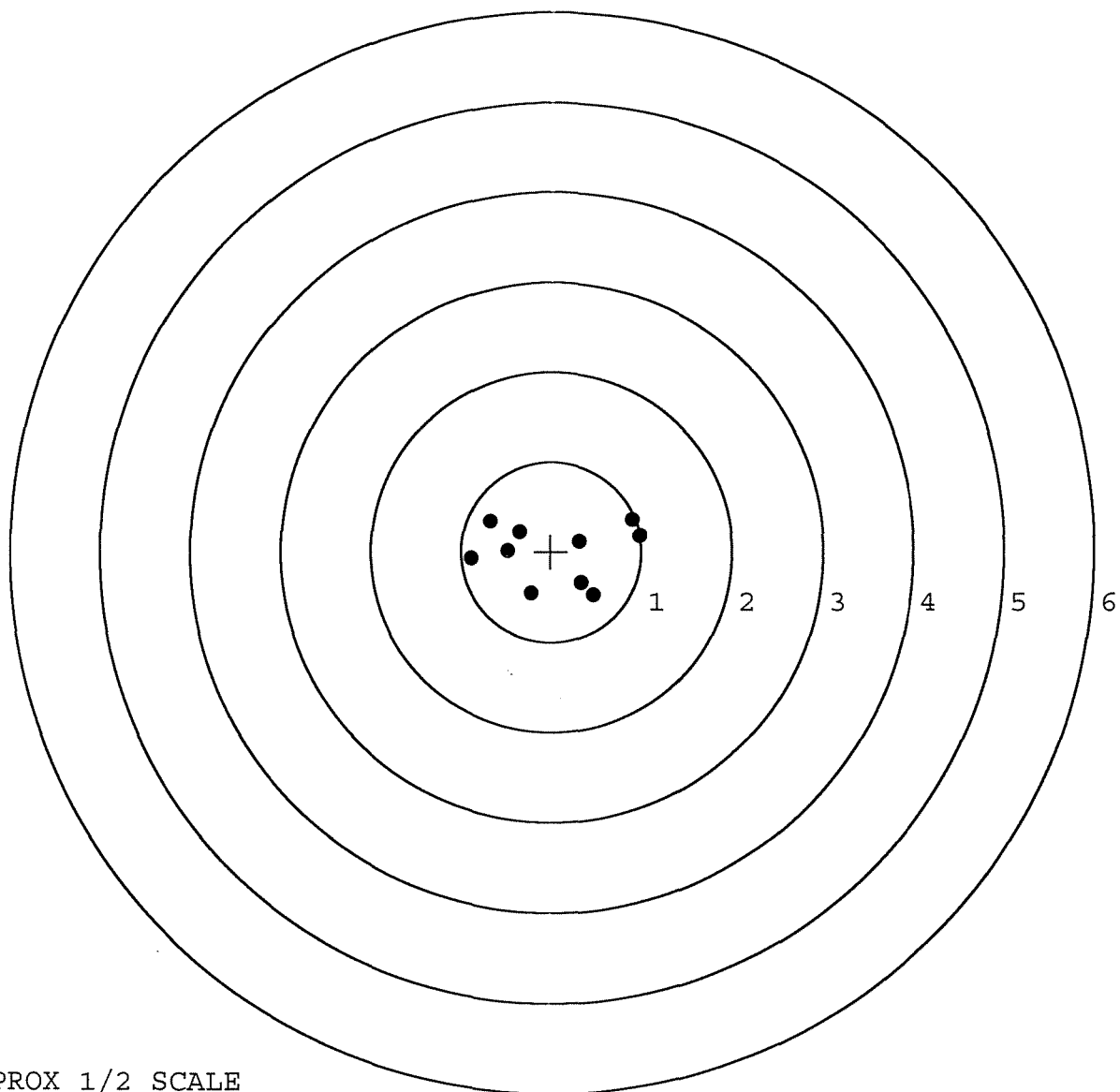


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535207.____0
TARGET NUMBER: 2
FILE DATE: 05/24/2006
FILE TIME: 08:21

X CENTROID: 0.037
Y CENTROID: -0.015
POA TO CENTROID: 0.040
HORZ SPREAD: 1.870
VERT SPREAD: 0.830
GROUP SPREAD: 1.888
MIN RADIUS: 0.309
MAX RADIUS: 0.966
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.467	-0.475
2:	0.340	-0.343
3:	0.983	0.180
4:	0.897	0.355
5:	0.318	0.114
6:	-0.222	-0.460
7:	-0.356	0.215
8:	-0.681	0.340
9:	-0.887	-0.082
10:	-0.486	0.008

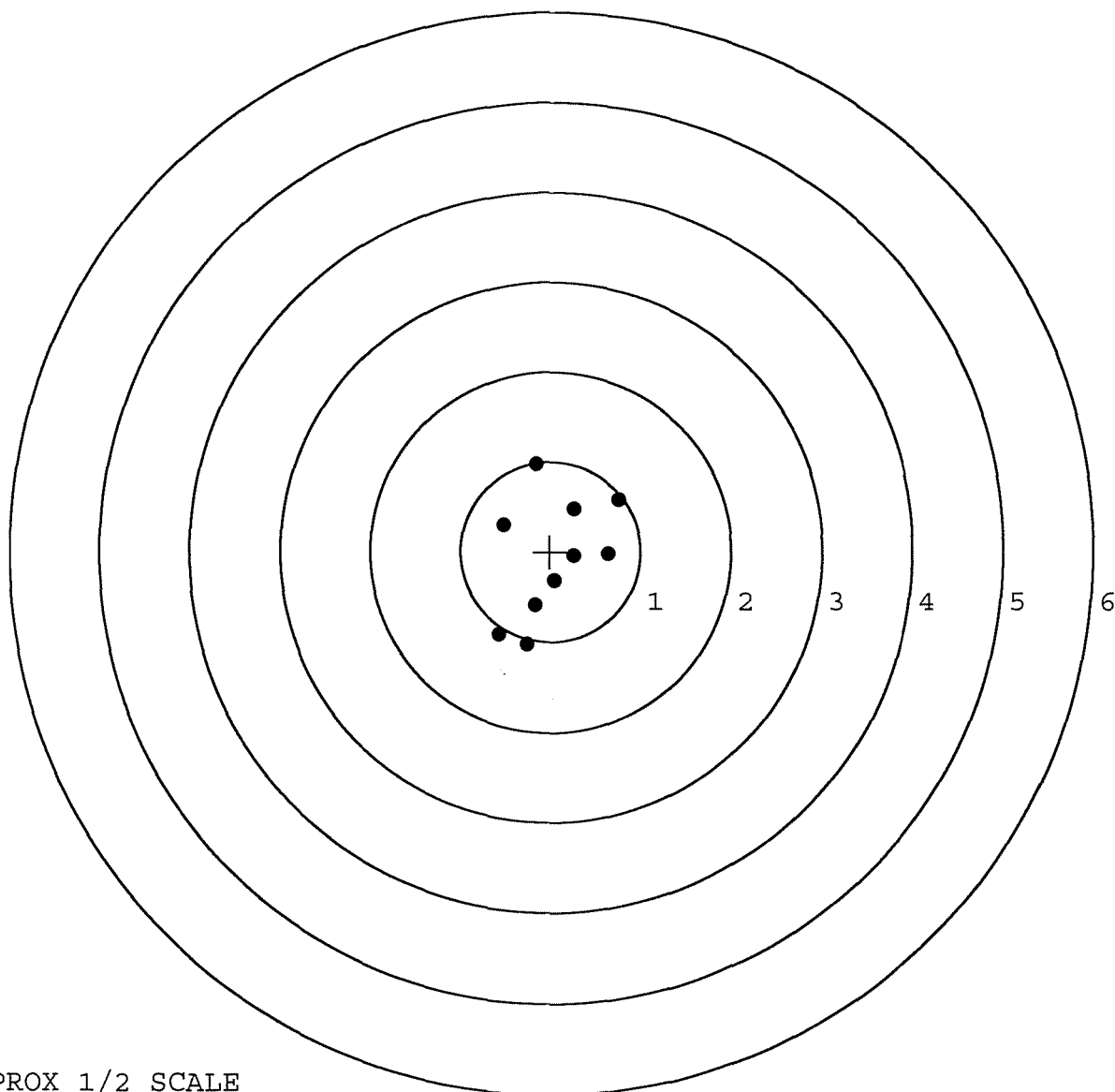


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535207. __0
TARGET NUMBER: 3
FILE DATE: 05/24/2006
FILE TIME: 08:21

X CENTROID: 0.030
Y CENTROID: -0.065
POA TO CENTROID: 0.072
HORZ SPREAD: 1.330
VERT SPREAD: 2.002
GROUP SPREAD: 2.004
MIN RADIUS: 0.232
MAX RADIUS: 1.050
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.255	-1.034
2:	-0.573	-0.920
3:	-0.162	-0.605
4:	0.050	-0.333
5:	-0.523	0.294
6:	-0.161	0.968
7:	0.263	0.476
8:	0.757	0.584
9:	0.643	-0.027
10:	0.262	-0.052

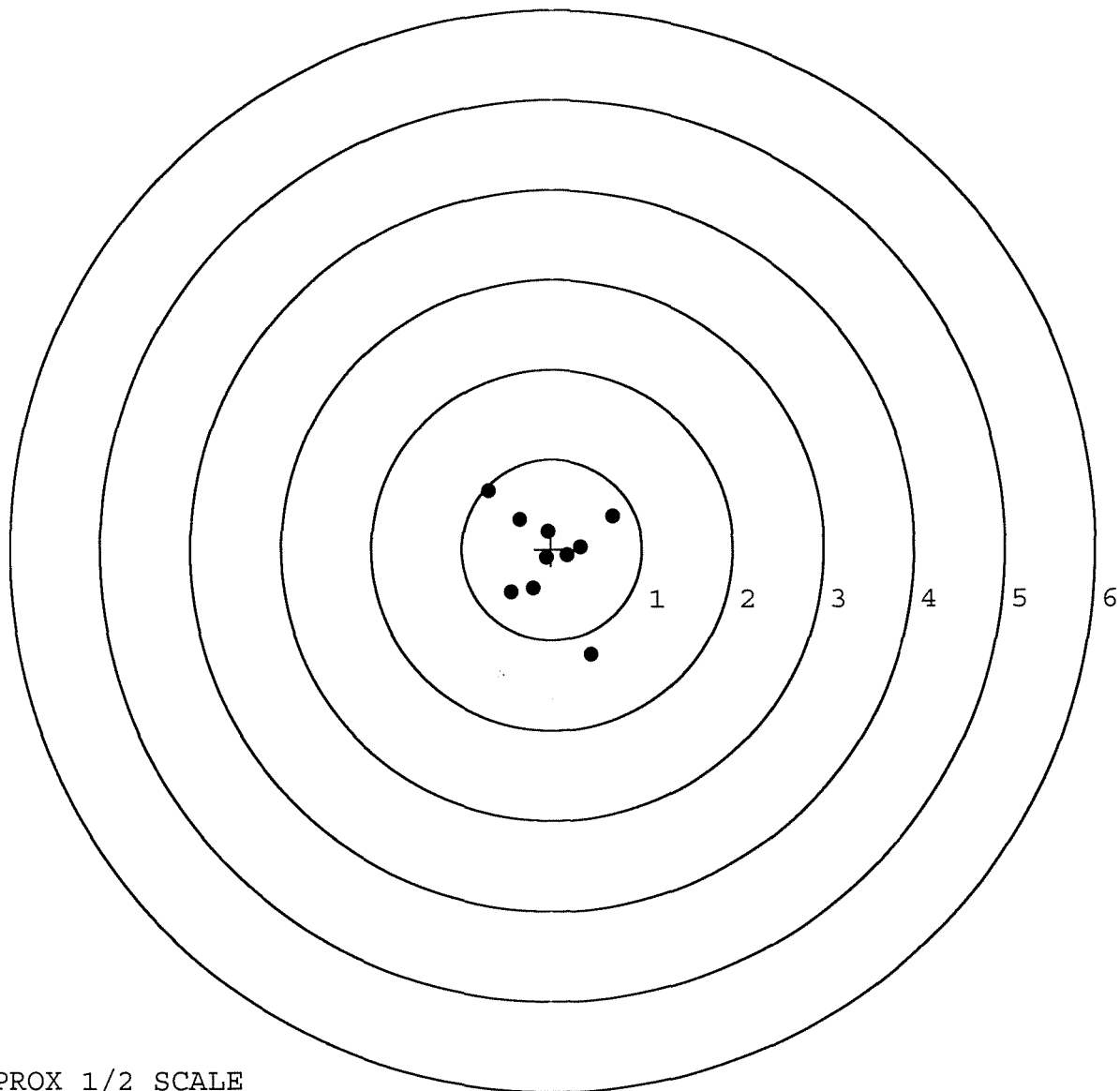


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535207. __0
TARGET NUMBER: 4
FILE DATE: 05/24/2006
FILE TIME: 08:21

X CENTROID: -0.018
Y CENTROID: -0.067
POA TO CENTROID: 0.069
HORZ SPREAD: 1.381
VERT SPREAD: 1.814
GROUP SPREAD: 2.147
MIN RADIUS: 0.050
MAX RADIUS: 1.188
MEAN RADIUS: 0.540
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.446	-1.161
2:	0.679	0.372
3:	-0.355	0.331
4:	-0.702	0.653
5:	-0.039	0.195
6:	-0.448	-0.477
7:	-0.205	-0.437
8:	0.325	0.024
9:	0.176	-0.068
10:	-0.055	-0.100

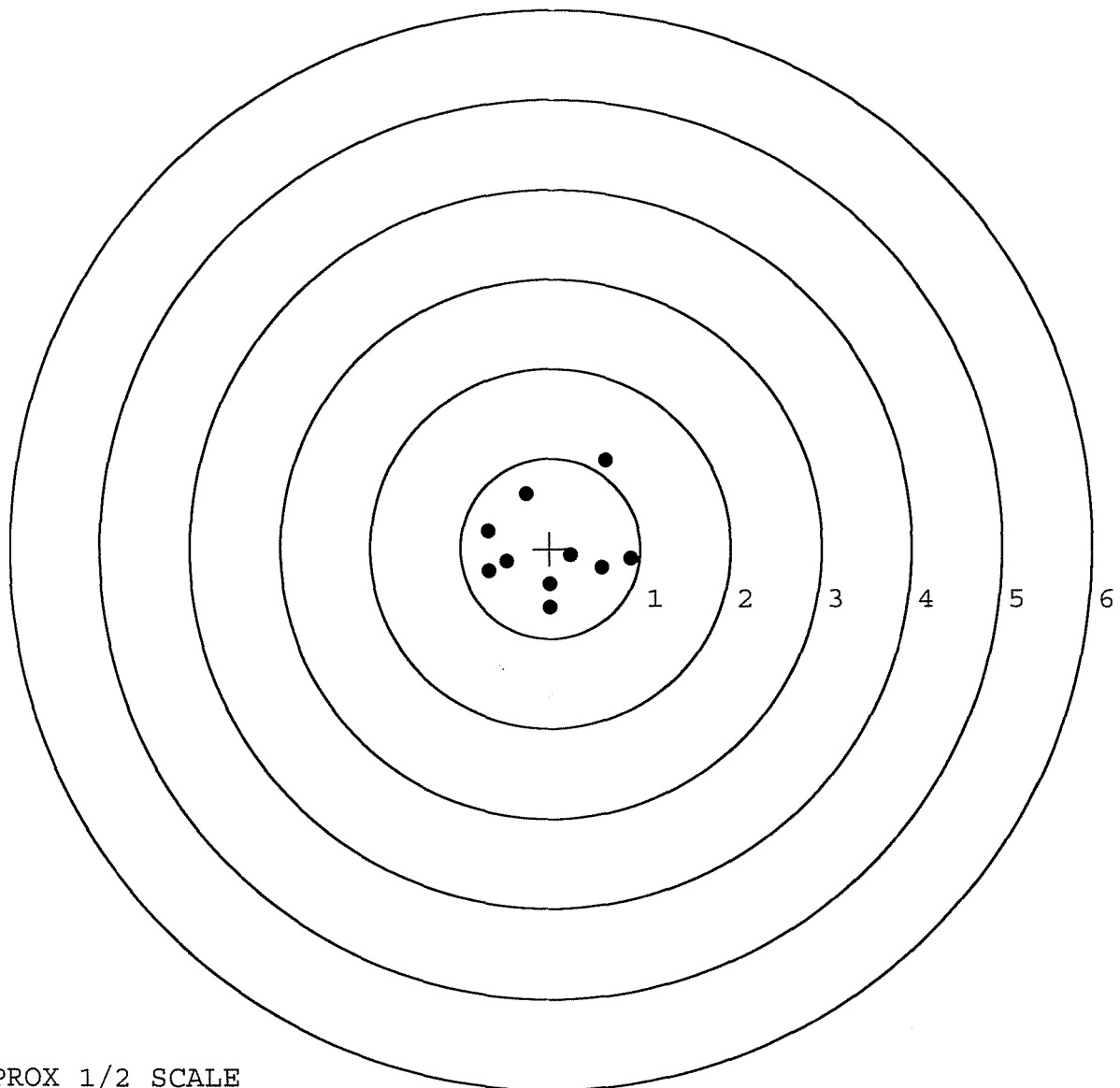


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535207. __0
TARGET NUMBER: 5
FILE DATE: 05/24/2006
FILE TIME: 08:21

X CENTROID: 0.020
Y CENTROID: -0.010
POA TO CENTROID: 0.022
HORZ SPREAD: 1.589
VERT SPREAD: 1.634
GROUP SPREAD: 1.782
MIN RADIUS: 0.220
MAX RADIUS: 1.147
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.609	0.974
2:	-0.268	0.606
3:	-0.691	0.190
4:	-0.681	-0.255
5:	-0.483	-0.153
6:	0.008	-0.660
7:	-0.002	-0.398
8:	0.229	-0.079
9:	0.579	-0.216
10:	0.898	-0.108



TARGET APPROX 1/2 SCALE