

G-646 1634

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



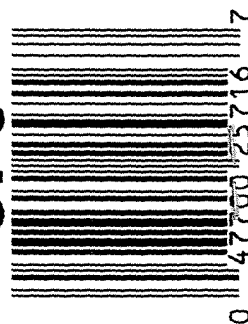
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461634

UPC



ORDER 25716

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

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SERIAL NO.



66461634

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

610461634

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-20-05	RTZ
470	DIS-ASSEMBLE ACTION	SEP 22 2005	9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>und</u>	9/23/05	<u>und</u>
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	RB
	(BOLT)		10/4/05	RB
560	RE-ASSEMBLE ACTION		10/6/05	mtm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	mtm
	D) OIL FIRING PIN ASSEMBLY		10-11-05	RTZ
	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>7.0</u> <u>6.0</u> <u>6.0</u>	10/18/05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	10/18/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1023</u> <u>1023</u>	10/18/05	DA
	J) ASSEMBLE STOCK		10-10-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10-19-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-14-05	Ac
	M) IRON SIGHT ALIGNMENT		10-14-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-14-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/17/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/17/05	S.G.F.
670	FINAL INSPECTION A) HEADSPACE		10-19-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.91</u> <u>2.77</u> <u>2.91</u> <u>2.73</u> <u>2.83</u>	10-18-05	TRW
	C) FUNCTION		10-19-05	BC
690	PACK		10/28/05	DA

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

9/29/05

TESTER

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.32	2.59		2.64	
PULL #2	2.54	2.71		2.74	
PULL #3	2.58	2.65		2.86	
PULL #4	2.58	2.45		2.27	
PULL #5	2.70	2.38		2.66	
TOTAL	12.72	12.78		13.17	
AVERAGE	2.54	2.56		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.42		
PULL #2	3.00	3.04		
PULL #3	2.88	3.26		
PULL #4	2.98	3.25		
PULL #5	2.94	3.14		
TOTAL	15.07	16.11		
AVERAGE	3.01	3.22		

	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	4.09	4.20		4.09
PULL #2	3.67	4.06		3.87
PULL #3	4.38	4.29		4.05
PULL #4	4.28	3.75		4.02
PULL #5	4.32	3.88		4.59
TOTAL	20.74	20.24		20.67
AVERAGE	4.15	4.05		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461634.___2
FILE DATE AND TIME: 10/17/2005 18:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.110
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.206
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.478
The Distance from Centroid Target #4 to Centroid Target #1:	0.287
The Distance from Centroid Target #5 to Centroid Target #1:	0.389

SERIAL NUMBER: G6461634. 2

TARGET NUMBER: 1

FILE DATE: 10/17/2005

FILE TIME: 18:08

X CENTROID: -0.114

Y CENTROID: -0.172

POA TO CENTROID: 0.206

HORZ SPREAD: 1.065

VERT SPREAD: 1.634

GROUP SPREAD: 1.635

MIN RADIUS: 0.377

MAX RADIUS: 0.957

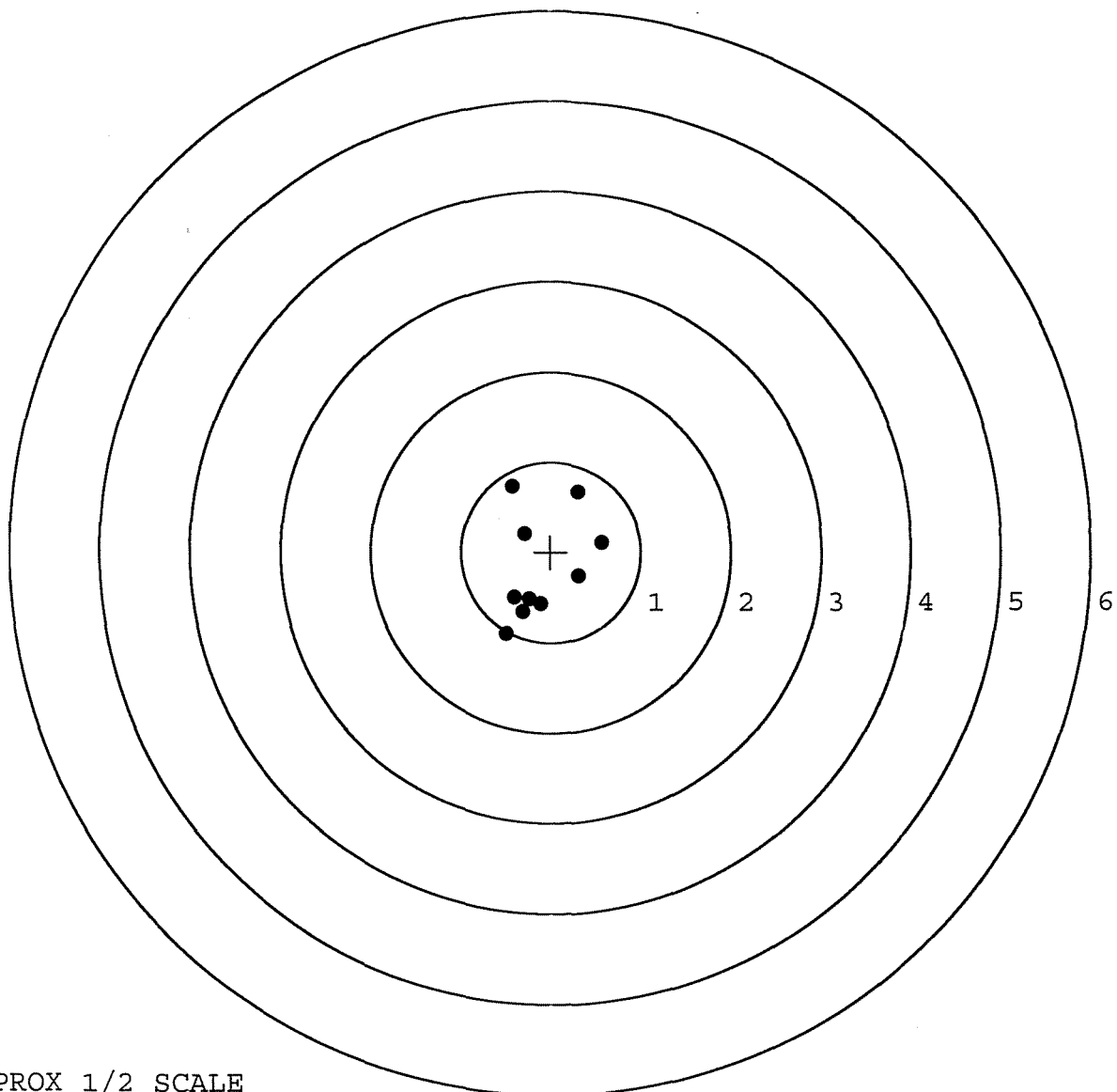
MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.498	-0.903
2:	-0.318	-0.661
3:	-0.119	-0.574
4:	-0.244	-0.525
5:	-0.408	-0.500
6:	0.307	-0.263
7:	0.567	0.107
8:	-0.292	0.205
9:	0.300	0.668
10:	-0.433	0.731

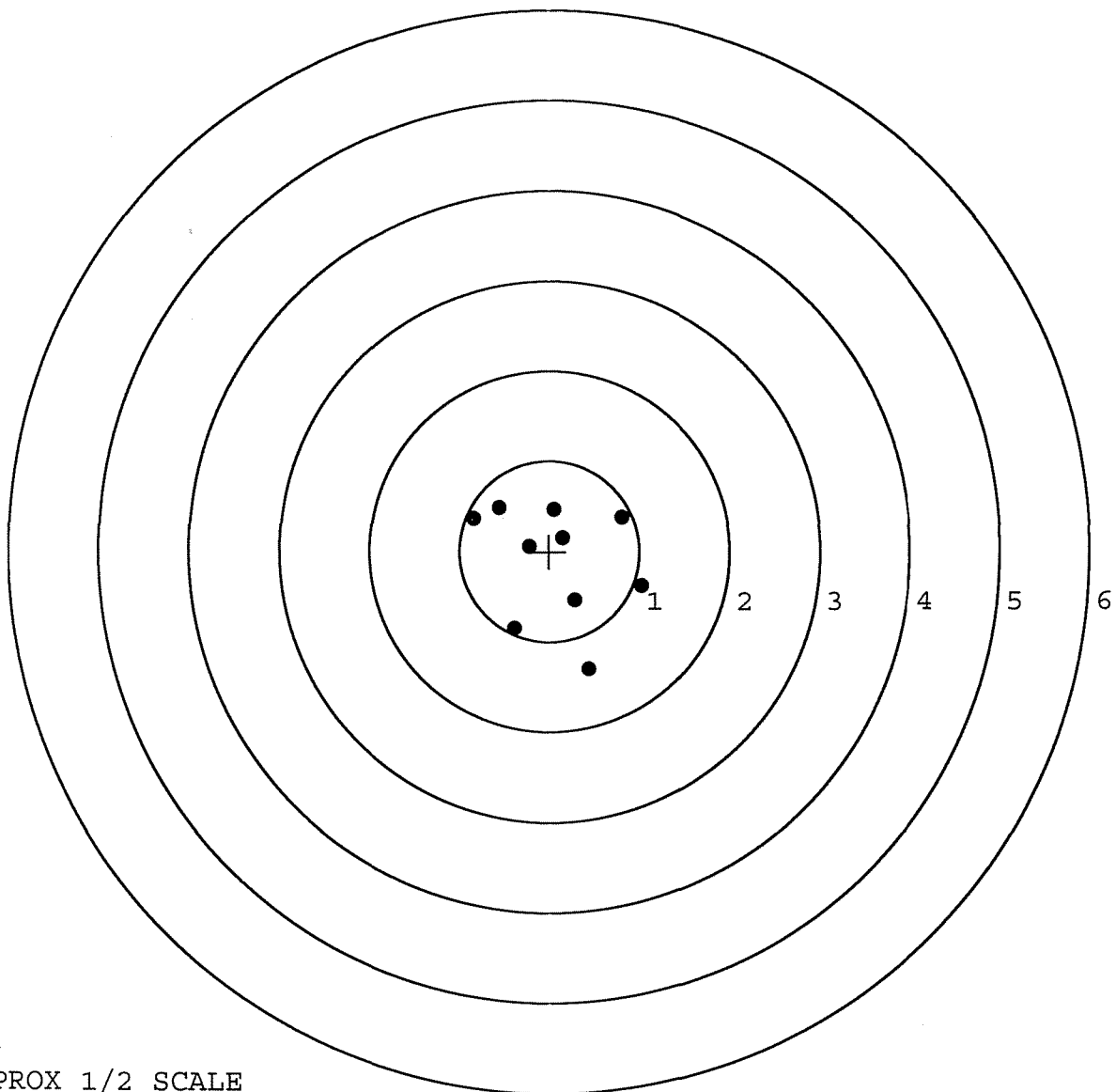


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461634. __ 2
 TARGET NUMBER: 2
 FILE DATE: 10/17/2005
 FILE TIME: 18:08

POINT#	X	Y
1:	0.151	0.152
2:	0.049	0.463
3:	-0.560	0.480
4:	-0.845	0.364
5:	-0.224	0.059
6:	-0.393	-0.854
7:	0.284	-0.544
8:	1.022	-0.384
9:	0.807	0.375
10:	0.437	-1.309

X CENTROID: 0.073
 Y CENTROID: -0.120
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.867
 VERT SPREAD: 1.789
 GROUP SPREAD: 2.108
 MIN RADIUS: 0.283
 MAX RADIUS: 1.244
 MEAN RADIUS: 0.758
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

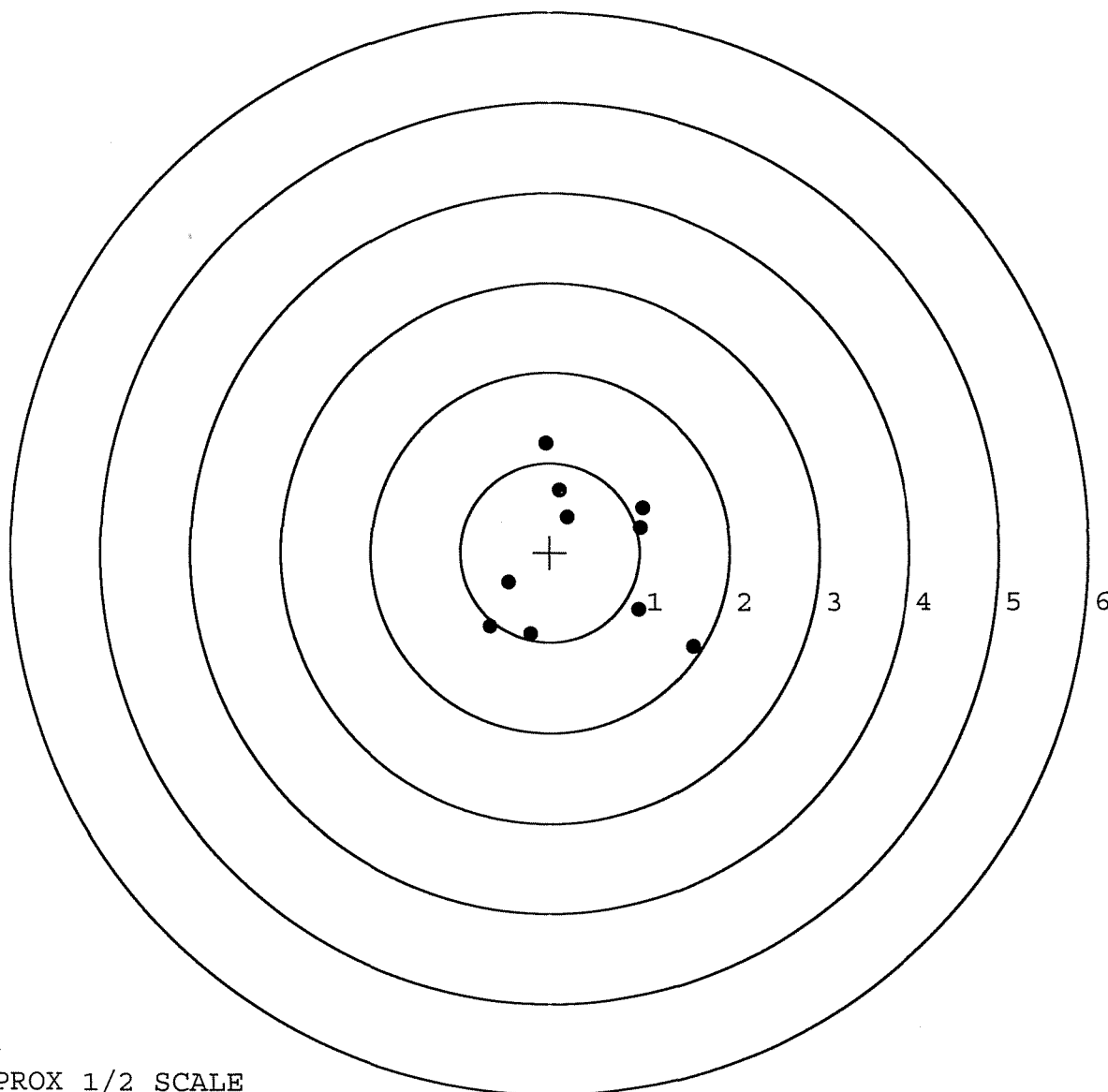


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461634. 2
 TARGET NUMBER: 3
 FILE DATE: 10/17/2005
 FILE TIME: 18:08

X CENTROID: 0.353
 Y CENTROID: -0.070
 POA TO CENTROID: 0.360
 HORZ SPREAD: 2.265
 VERT SPREAD: 2.266
 GROUP SPREAD: 2.802
 MIN RADIUS: 0.493
 MAX RADIUS: 1.582
 MEAN RADIUS: 0.986
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.189	0.394
2:	0.105	0.694
3:	-0.051	1.219
4:	1.009	0.274
5:	1.033	0.494
6:	-0.462	-0.339
7:	-0.667	-0.832
8:	-0.214	-0.916
9:	0.991	-0.646
10:	1.598	-1.047

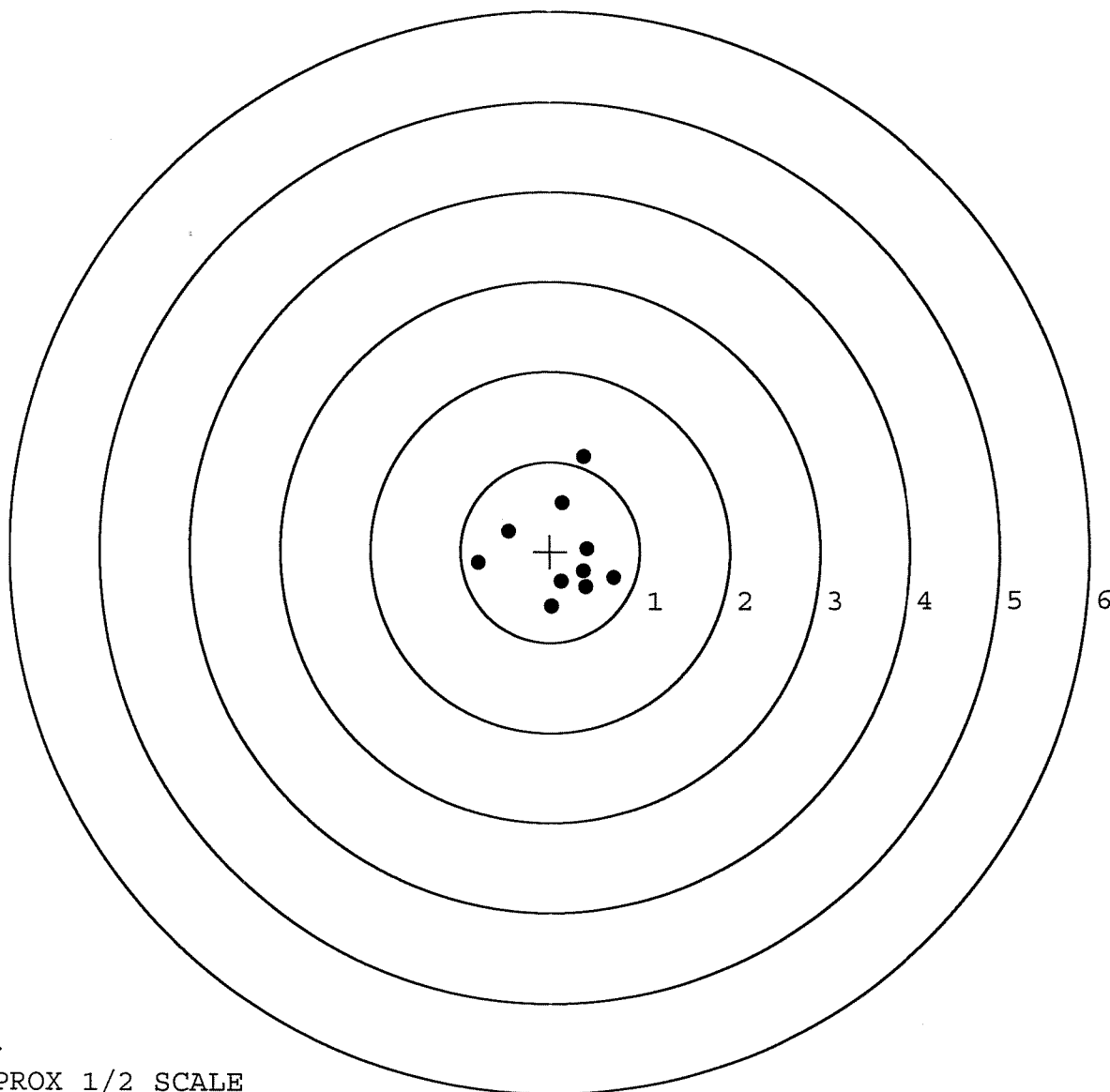


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461634. __ 2
 TARGET NUMBER: 4
 FILE DATE: 10/17/2005
 FILE TIME: 18:08

POINT#	X	Y
1:	0.410	0.029
2:	0.371	-0.223
3:	0.123	-0.335
4:	0.395	-0.398
5:	0.713	-0.297
6:	0.015	-0.608
7:	-0.465	0.220
8:	-0.806	-0.132
9:	0.136	0.544
10:	0.374	1.056

X CENTROID: 0.127
 Y CENTROID: -0.014
 POA TO CENTROID: 0.127
 HORZ SPREAD: 1.519
 VERT SPREAD: 1.664
 GROUP SPREAD: 1.702
 MIN RADIUS: 0.287
 MAX RADIUS: 1.099
 MEAN RADIUS: 0.589
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

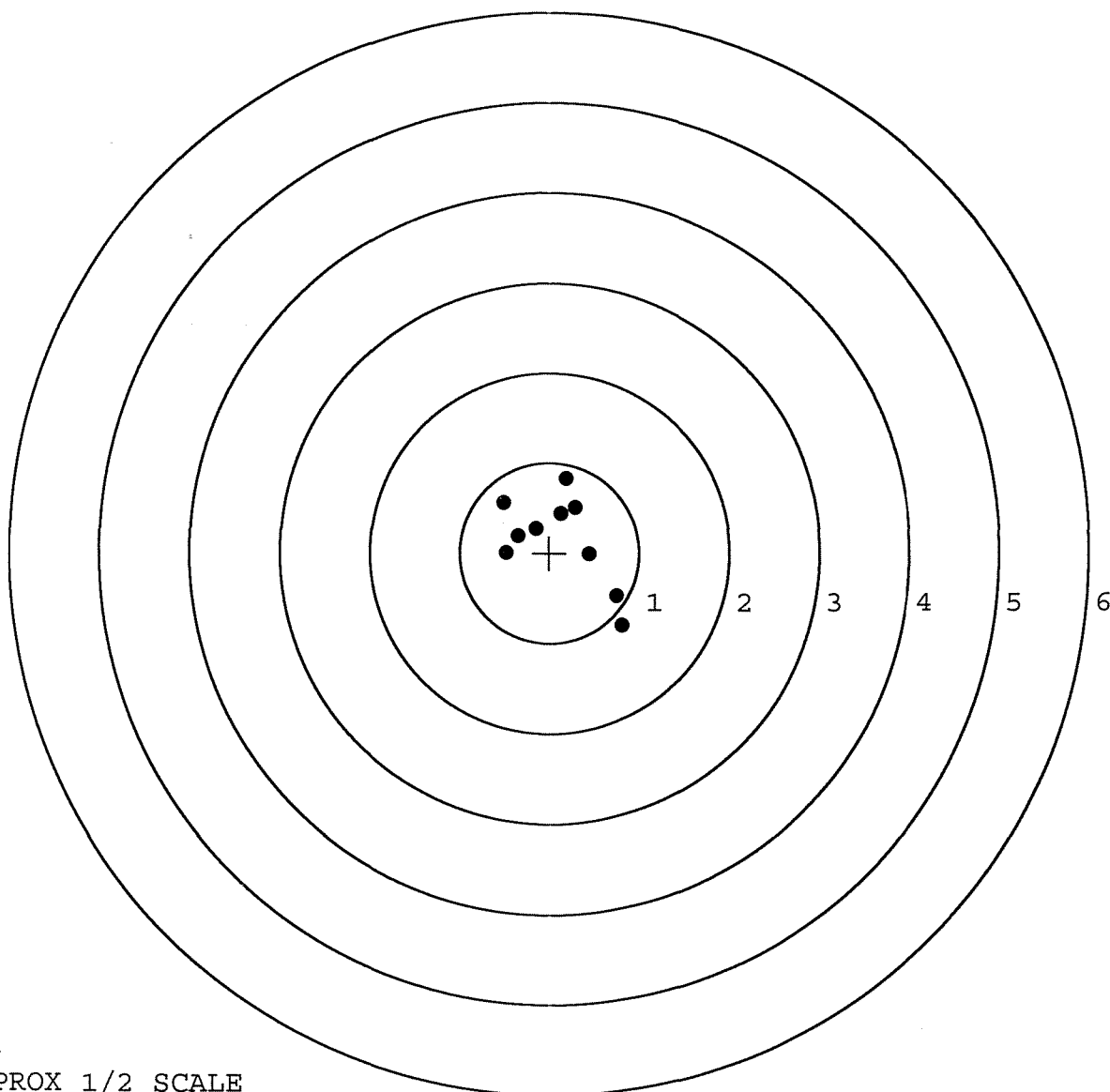


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461634. __ 2
 TARGET NUMBER: 5
 FILE DATE: 10/17/2005
 FILE TIME: 18:08

X CENTROID: 0.109
 Y CENTROID: 0.148
 POA TO CENTROID: 0.184
 HORZ SPREAD: 1.327
 VERT SPREAD: 1.632
 GROUP SPREAD: 1.901
 MIN RADIUS: 0.287
 MAX RADIUS: 1.183
 MEAN RADIUS: 0.592
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.482	-0.002
2:	-0.348	0.192
3:	-0.150	0.270
4:	0.121	0.438
5:	0.282	0.501
6:	0.185	0.825
7:	-0.519	0.554
8:	0.444	-0.015
9:	0.752	-0.481
10:	0.808	-0.807



TARGET APPROX 1/2 SCALE