

G 646 1754

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

G6461754

UPC



ORDER 25716

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

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0 47700 25716 7

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

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0 47700 25716 7

SERIAL NO.



G6461754

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461754

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RTZ
440	PROOF		10-5-05	BG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-5-05	BG
470	DIS-ASSEMBLE ACTION		10-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 10 2005 480 OPERATOR <i>unif</i>	10/10/05	unif
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRW
520	GOFF BLAST BBL / REC		10-14-05	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	RB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-28-05	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>5.0</u> <u>5.0</u> <u>5.0</u>	11/11/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/11/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.022</u>	11/11/05	DA
	J) ASSEMBLE STOCK		10-28-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-17-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-05	BC
	M) IRON SIGHT ALIGNMENT		11-17-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	10/31/05	91/91
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		NA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/31/05	mjtly
670	FINAL INSPECTION A) HEADSPACE		11-16-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.64</u> <u>2.77</u> <u>2.75</u> <u>2.78</u>	11/11/05	DA
	C) FUNCTION		11-16-05	BC
690	PACK		1-4-06	DA

00

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)

SERIAL NO. 111017455

DATE 10-28-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.46		2.52	
PULL #2	2.36	2.49		2.61	
PULL #3	2.40	2.42		2.56	
PULL #4	2.45	2.40		2.62	
PULL #5	2.46	2.51		2.65	
TOTAL	12.16	12.28		12.96	
AVERAGE	2.43	2.45		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.18		
PULL #2	3.13	3.05		
PULL #3	3.12	3.10		
PULL #4	3.07	3.20		
PULL #5	3.08	3.09		
TOTAL	15.51	15.62		
AVERAGE	3.10	3.12		

	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	4.05	3.95		3.99
PULL #2	4.01	3.94		4.00
PULL #3	3.94	3.96		3.95
PULL #4	4.11	4.25		3.92
PULL #5	4.08	4.14		4.03
TOTAL	20.19	20.24		19.89
AVERAGE	4.03	4.04		3.97

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461754.__0
FILE DATE AND TIME: 10/31/2005 19:23

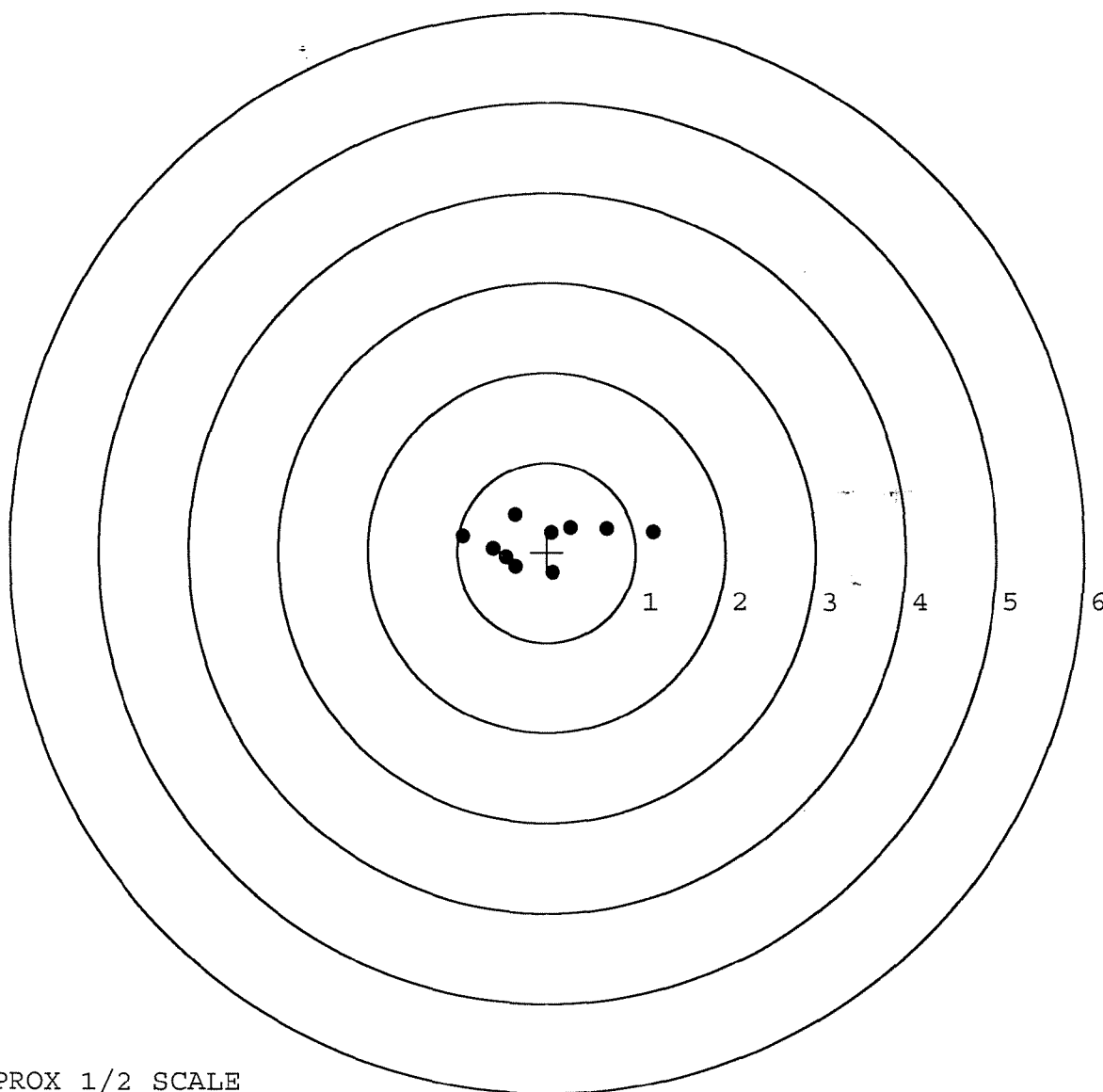
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	0.069
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.752
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.133
The Distance from Centroid Target #3 to Centroid Target #1:	0.231
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.112

SERIAL NUMBER: G6461754. __0
TARGET NUMBER: 1
FILE DATE: 10/31/2005
FILE TIME: 19:23

POINT#	X	Y
1:	0.047	0.218
2:	0.273	0.270
3:	0.679	0.265
4:	1.195	0.225
5:	-0.355	0.419
6:	-0.934	0.178
7:	-0.603	0.038
8:	-0.465	-0.063
9:	-0.356	-0.169
10:	0.063	-0.233

X CENTROID: -0.046
Y CENTROID: 0.115
POA TO CENTROID: 0.124
HORZ SPREAD: 2.129
VERT SPREAD: 0.652
GROUP SPREAD: 2.130
MIN RADIUS: 0.139
MAX RADIUS: 1.245
MEAN RADIUS: 0.561
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

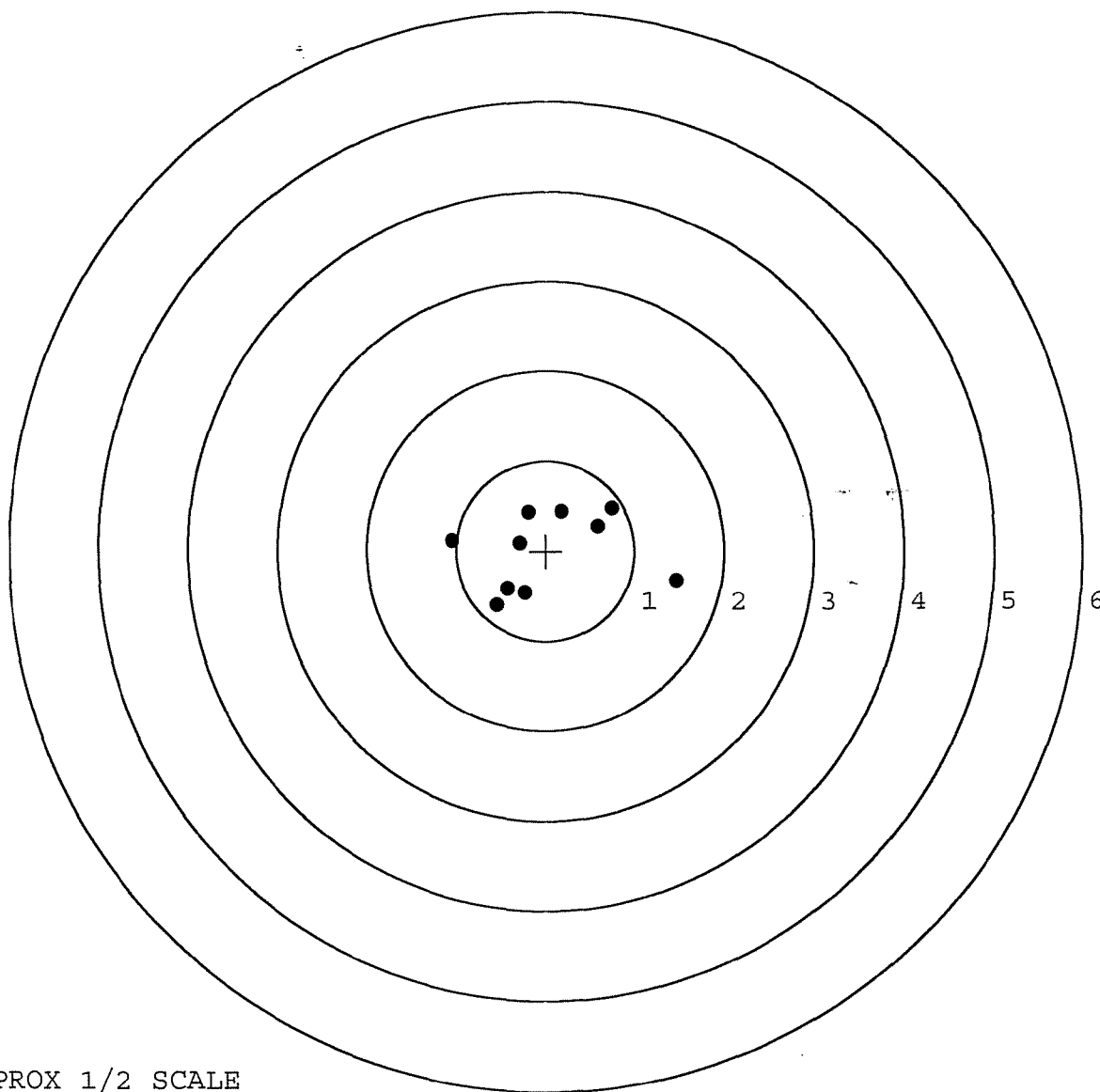


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461754. __0
TARGET NUMBER: 2
FILE DATE: 10/31/2005
FILE TIME: 19:23

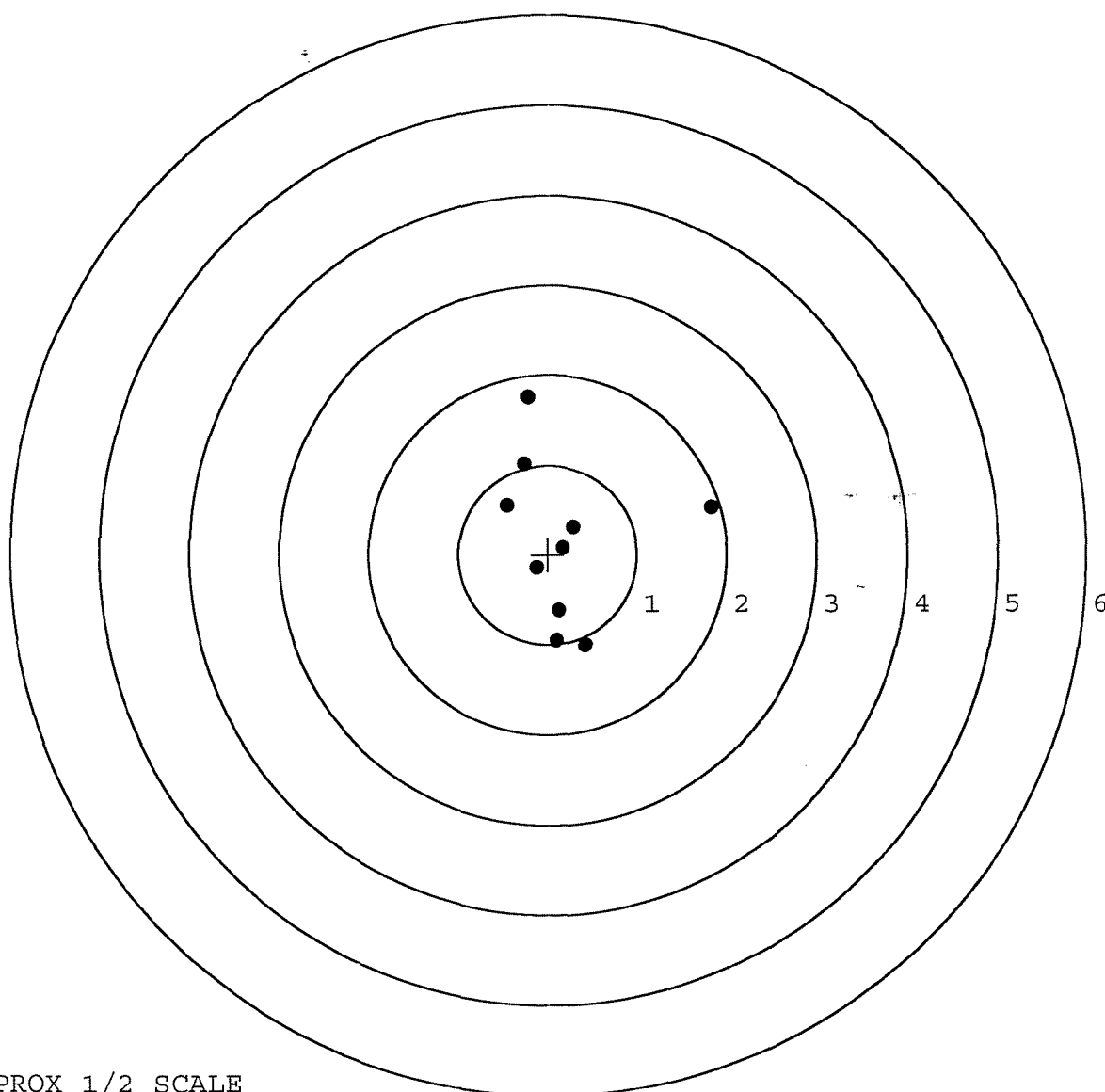
POINT#	X	Y
1:	-0.299	0.089
2:	-0.196	0.427
3:	0.183	0.438
4:	0.741	0.478
5:	0.591	0.276
6:	-0.236	-0.466
7:	-0.430	-0.418
8:	-0.552	-0.604
9:	-1.051	0.119
10:	1.471	-0.333

X CENTROID: 0.022
Y CENTROID: 0.001
POA TO CENTROID: 0.022
HORZ SPREAD: 2.522
VERT SPREAD: 1.082
GROUP SPREAD: 2.562
MIN RADIUS: 0.333
MAX RADIUS: 1.487
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461754. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.129	-0.151
FILE DATE: 10/31/2005	2:	0.173	0.074
FILE TIME: 19:23	3:	0.282	0.311
	4:	-0.463	0.549
X CENTROID: 0.183	5:	-0.273	1.018
Y CENTROID: 0.148	6:	0.124	-0.628
POA TO CENTROID: 0.235	7:	0.095	-0.962
HORZ SPREAD: 2.294	8:	0.420	-1.011
VERT SPREAD: 2.763	9:	1.831	0.531
GROUP SPREAD: 2.398	10:	-0.233	1.752
MIN RADIUS: 0.075			
MAX RADIUS: 1.692			
MEAN RADIUS: 0.886			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 8			

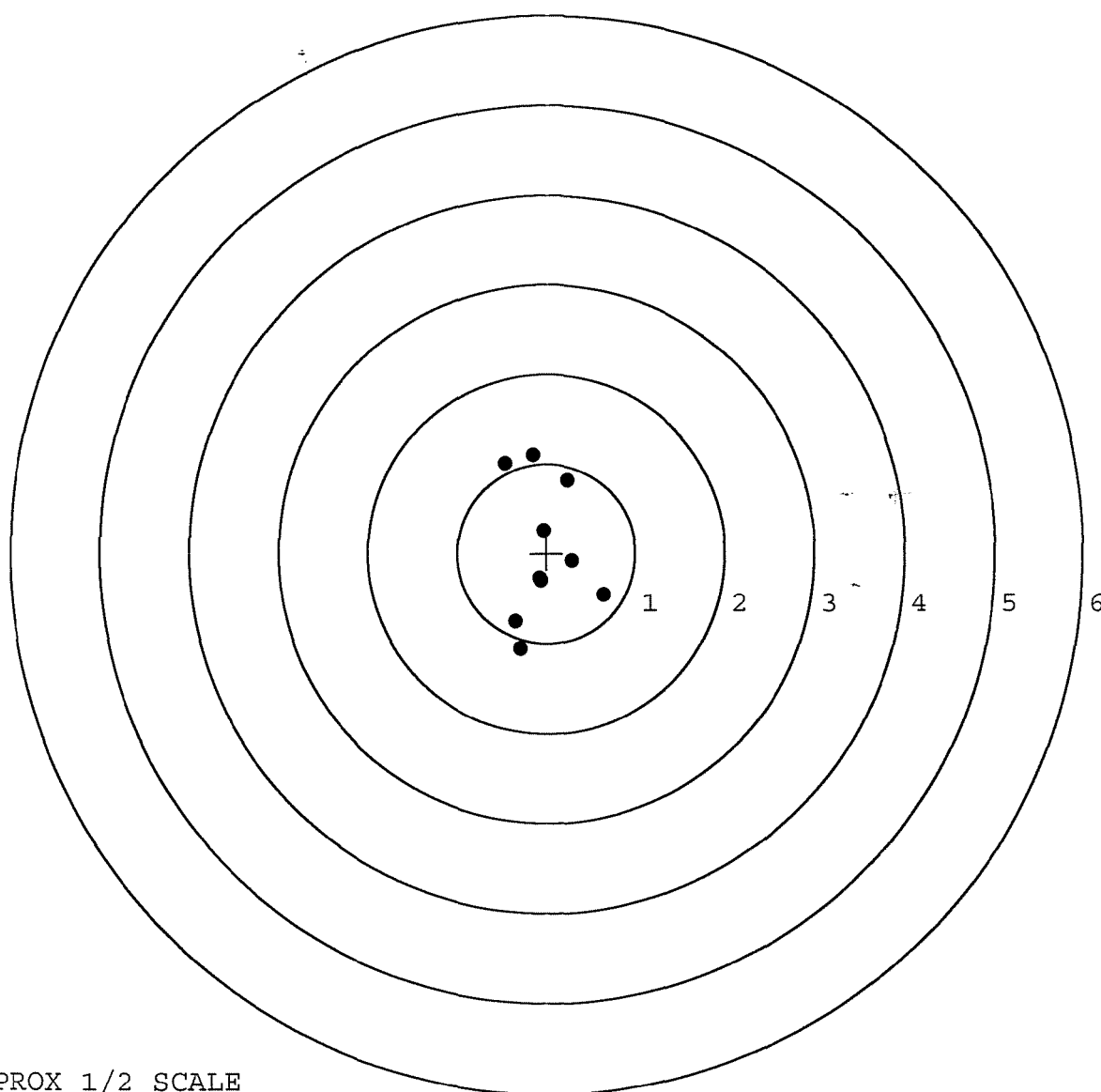


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461754. __0
TARGET NUMBER: 4
FILE DATE: 10/31/2005
FILE TIME: 19:23

POINT#	X	Y
1:	-0.084	-0.286
2:	0.288	-0.083
3:	-0.038	0.253
4:	-0.070	-0.310
5:	-0.359	-0.761
6:	-0.300	-1.066
7:	0.640	-0.464
8:	-0.469	1.003
9:	-0.160	1.100
10:	0.238	0.815

X CENTROID: -0.031
Y CENTROID: 0.020
POA TO CENTROID: 0.037
HORZ SPREAD: 1.109
VERT SPREAD: 2.166
GROUP SPREAD: 2.171
MIN RADIUS: 0.233
MAX RADIUS: 1.119
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

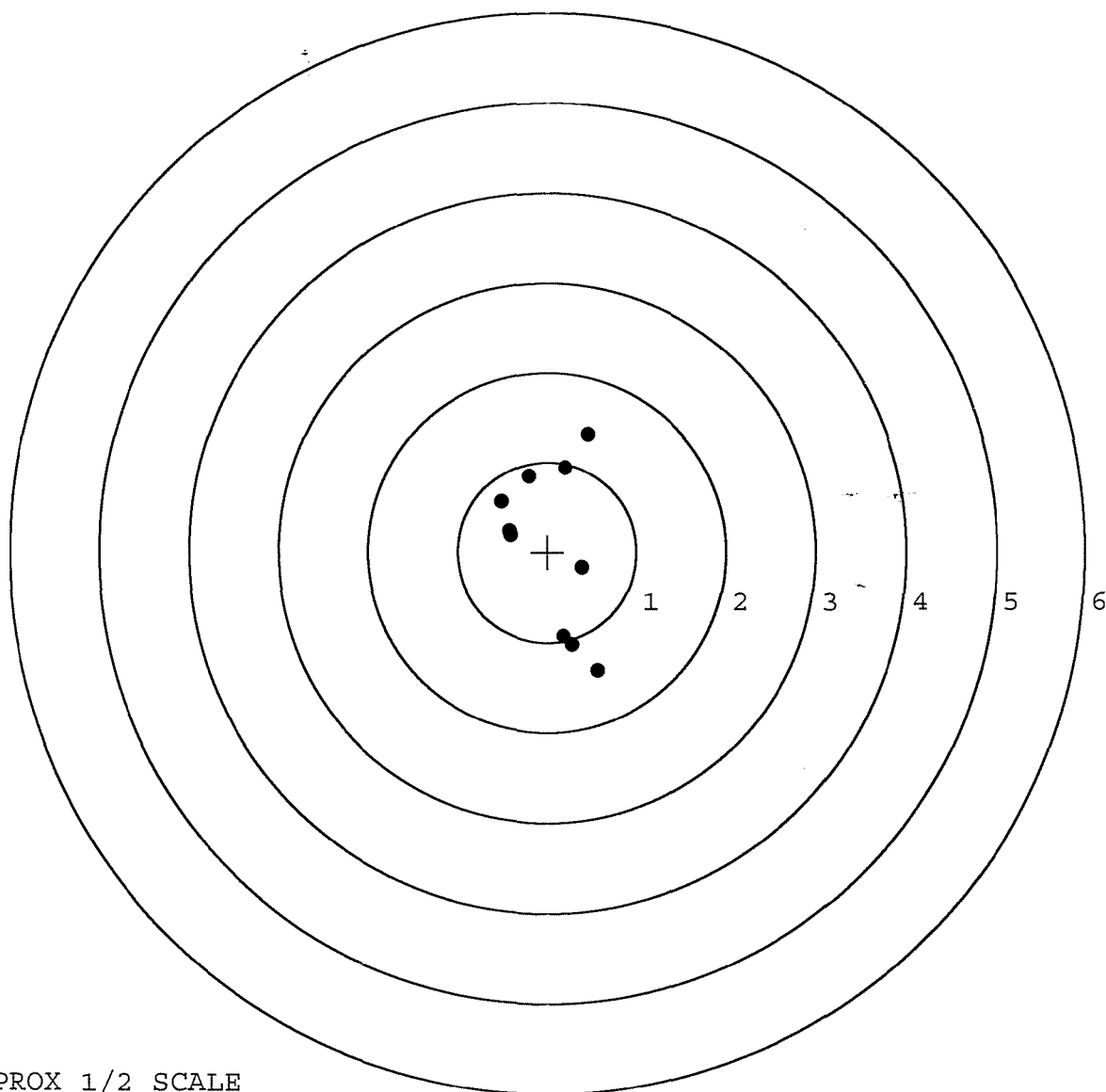


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461754. __0
TARGET NUMBER: 5
FILE DATE: 10/31/2005
FILE TIME: 19:23

POINT#	X	Y
1:	-0.433	0.227
2:	0.387	-0.178
3:	-0.416	0.182
4:	0.185	-0.938
5:	0.282	-1.031
6:	0.573	-1.319
7:	0.204	0.938
8:	-0.210	0.845
9:	-0.517	0.554
10:	0.457	1.307

X CENTROID: 0.051
Y CENTROID: 0.059
POA TO CENTROID: 0.078
HORZ SPREAD: 1.090
VERT SPREAD: 2.626
GROUP SPREAD: 2.629
MIN RADIUS: 0.411
MAX RADIUS: 1.473
MEAN RADIUS: 0.879
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE