

G646 1637

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



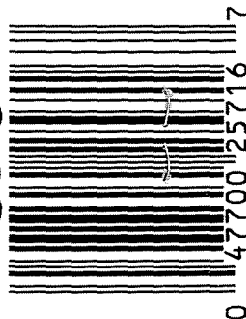
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461637

UPC



ORDER 25716

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

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ORDER 25716

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6046 11637

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 20 2005	9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>uncl</i>	9/23/05	<i>uncl</i>
500	ROLLMARK CALIBER		9-23-05	CHW
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 A) CLEAN INSIDE OF BOLT ASSEMBLY		10/6/05	mtm
	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>6.5</u> <u>5.5</u> <u>5.5</u>	10/18/05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	10/18/05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	10/18/05	RA
	J) ASSEMBLE STOCK		10-11-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10-18-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-05	BC
	M) IRON SIGHT ALIGNMENT		10-11-05	RG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/12/05	MFD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-05	MTM
670	FINAL INSPECTION A) HEADSPACE		10-18-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.69</u> <u>2.82</u> <u>2.83</u> <u>2.96</u>	10-18-05	TLW
	C) FUNCTION		10-18-05	BC
690	PACK		10/28/05	RA

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.

DATE

TESTER

9/29/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.46		2.54	
PULL #2	2.47	2.40		2.58	
PULL #3	2.72	2.16		2.73	
PULL #4	2.53	2.05		2.68	
PULL #5	2.45	2.59		2.56	
TOTAL	12.99	11.66		13.09	
AVERAGE	2.60	2.33		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.16		
PULL #2	3.26	3.21		
PULL #3	3.19	3.14		
PULL #4	3.35	2.42		
PULL #5	3.29	2.95		
TOTAL	16.36	14.88		
AVERAGE	3.27	2.98		

	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	4.48	4.19		4.18
PULL #2	4.39	4.15		4.27
PULL #3	4.36	4.19		4.18
PULL #4	4.40	3.71		4.49
PULL #5	4.42	4.17		4.73
TOTAL	22.05	20.41		21.85
AVERAGE	4.41	4.08		4.37

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461637.___0

FILE DATE AND TIME: 10/12/2005 17:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

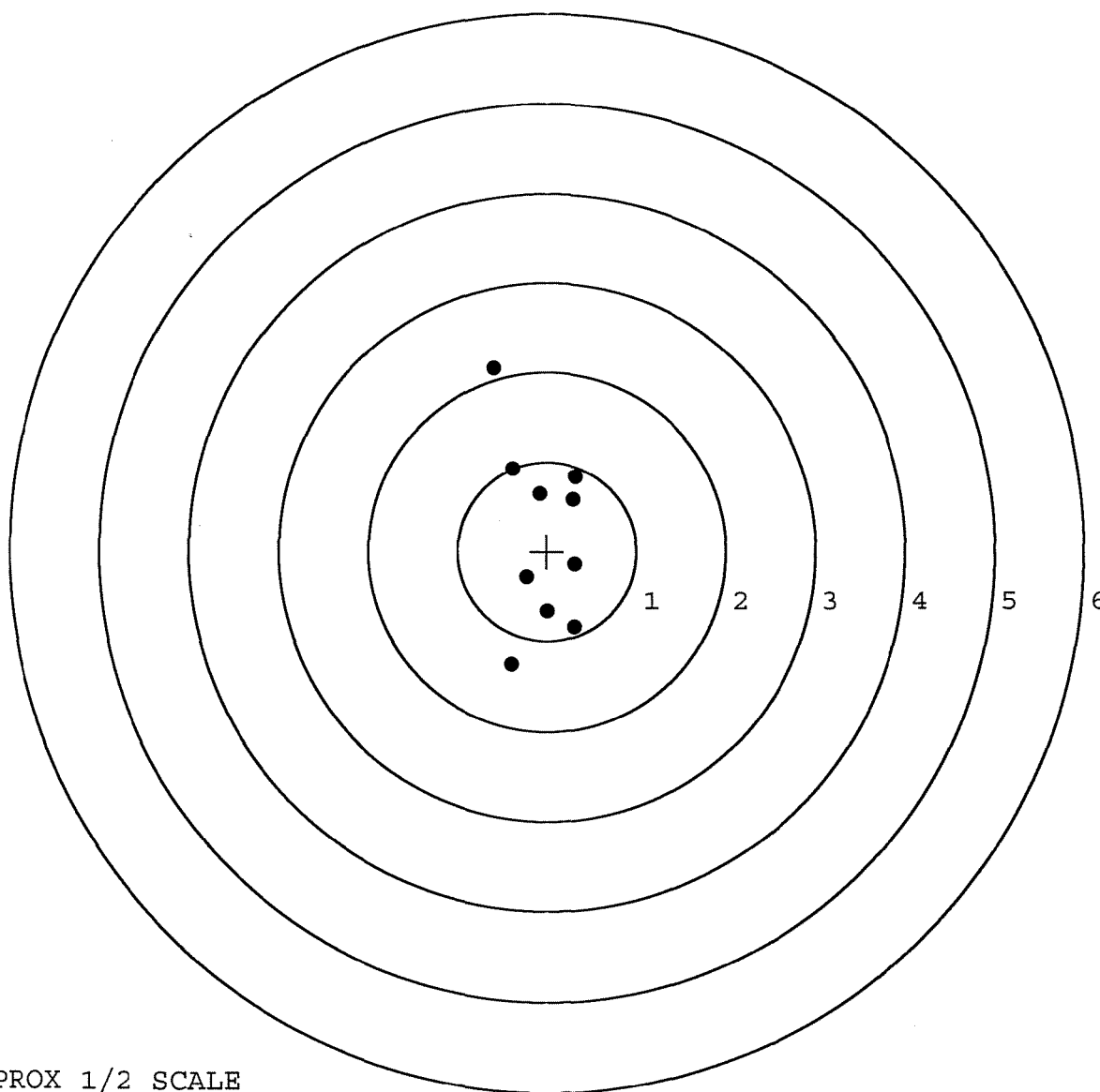
The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.170
The Average Point of Impact of the Five Target Set:	0.171
The Average Mean Radius of the Five Target Set:	0.715
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.089
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.026
The Distance from Centroid Target #5 to Centroid Target #1:	0.133

SERIAL NUMBER: G6461637. 0
TARGET NUMBER: 1
FILE DATE: 10/12/2005
FILE TIME: 17:58

X CENTROID: -0.044
Y CENTROID: 0.182
POA TO CENTROID: 0.187
HORZ SPREAD: 0.920
VERT SPREAD: 3.308
GROUP SPREAD: 3.314
MIN RADIUS: 0.463
MAX RADIUS: 1.941
MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.232	-0.288
2:	0.319	-0.140
3:	0.006	-0.675
4:	0.307	-0.847
5:	-0.397	-1.265
6:	0.295	0.586
7:	0.326	0.836
8:	-0.084	0.643
9:	-0.384	0.924
10:	-0.594	2.043



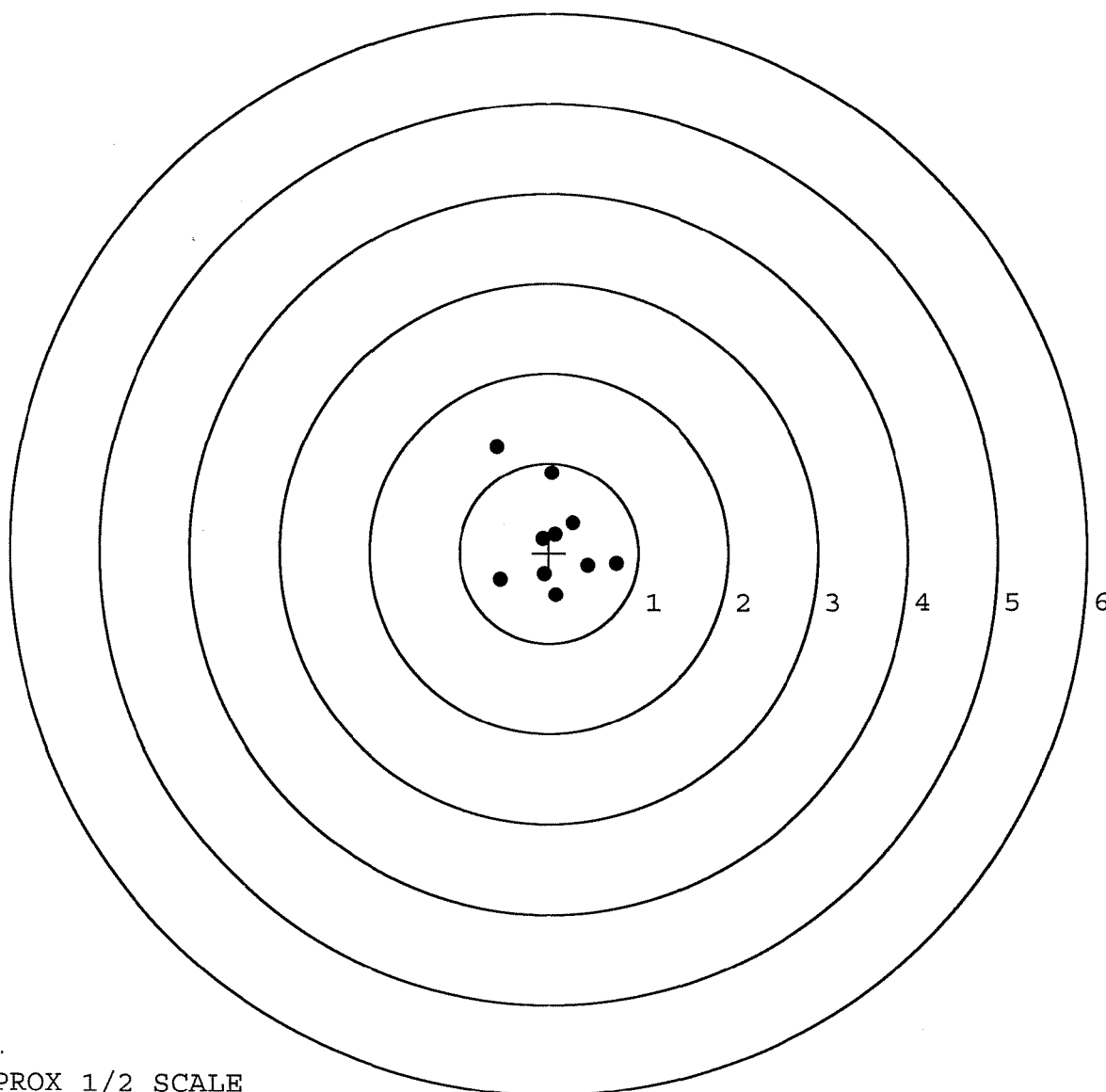
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461637. __0
TARGET NUMBER: 2
FILE DATE: 10/12/2005
FILE TIME: 17:58

X CENTROID: 0.039
Y CENTROID: 0.149
POA TO CENTROID: 0.154
HORZ SPREAD: 1.330
VERT SPREAD: 1.650
GROUP SPREAD: 1.861
MIN RADIUS: 0.062
MAX RADIUS: 1.201
MEAN RADIUS: 0.542

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.068	0.155
2:	0.272	0.330
3:	0.754	-0.121
4:	0.435	-0.141
5:	0.074	-0.470
6:	-0.057	-0.239
7:	-0.546	-0.296
8:	-0.576	1.180
9:	0.035	0.890
10:	0.069	0.203



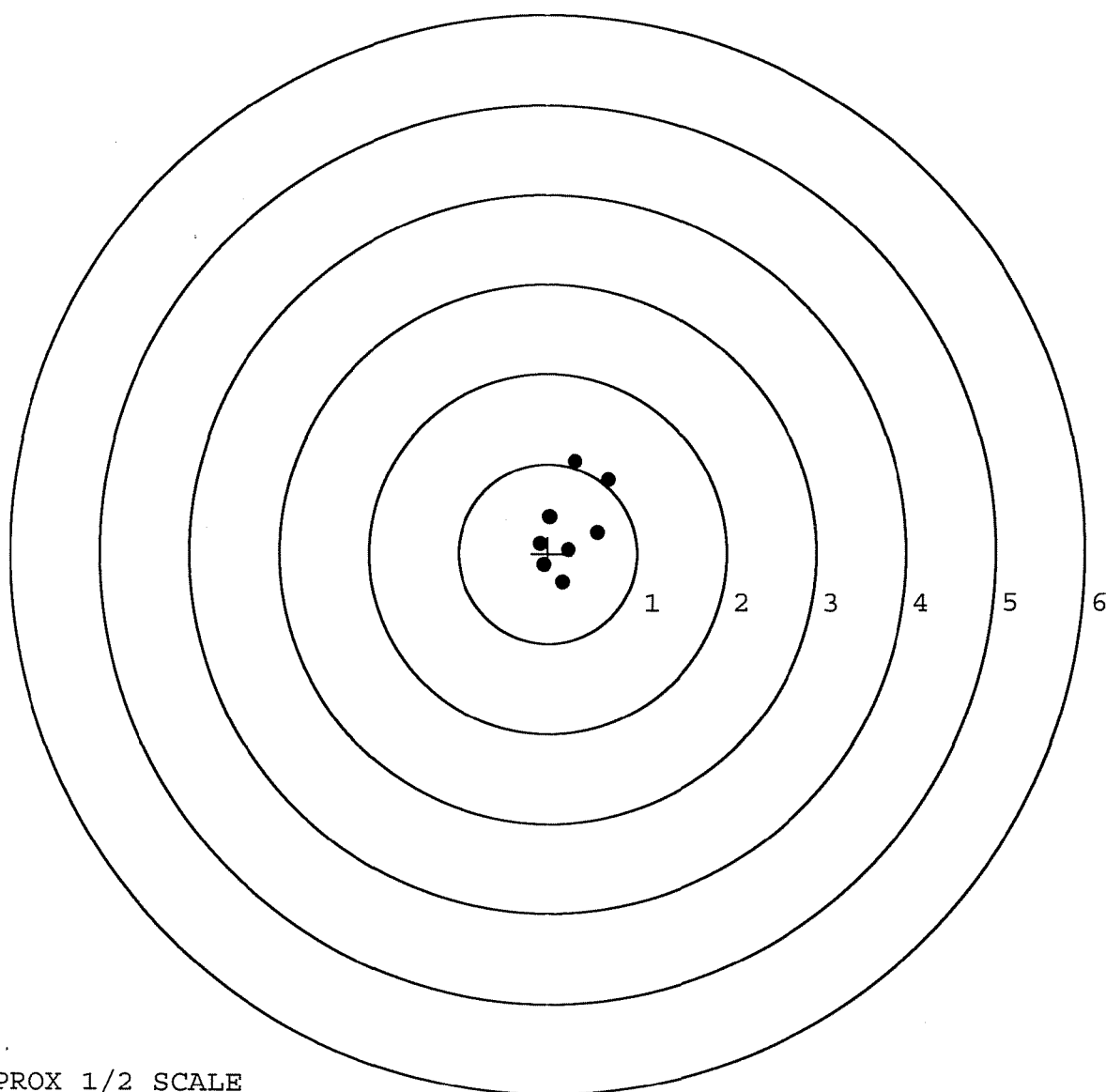
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461637. __0
TARGET NUMBER: 3
FILE DATE: 10/12/2005
FILE TIME: 17:58

X CENTROID: 0.185
Y CENTROID: 0.301
POA TO CENTROID: 0.353
HORZ SPREAD: 0.769
VERT SPREAD: 1.359
GROUP SPREAD: 1.366
MIN RADIUS: 0.195
MAX RADIUS: 0.741
MEAN RADIUS: 0.415

IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.092	0.108
2:	0.231	0.040
3:	0.021	0.408
4:	0.018	0.408
5:	0.018	0.408
6:	-0.050	-0.131
7:	0.165	-0.326
8:	0.558	0.237
9:	0.677	0.826
10:	0.300	1.033

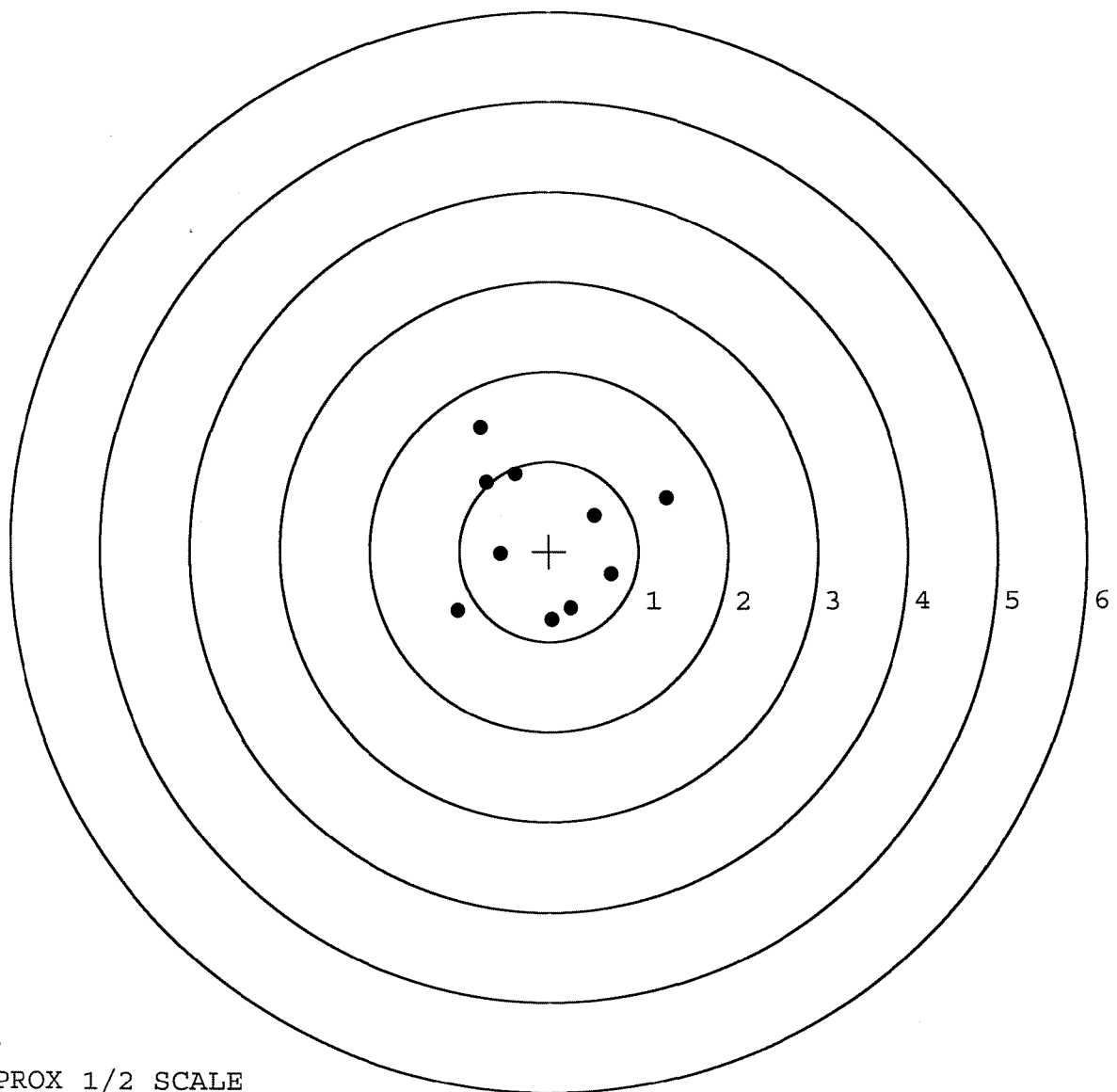


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461637. __0
TARGET NUMBER: 4
FILE DATE: 10/12/2005
FILE TIME: 17:58

X CENTROID: -0.062
Y CENTROID: 0.163
POA TO CENTROID: 0.174
HORZ SPREAD: 2.334
VERT SPREAD: 2.139
GROUP SPREAD: 2.649
MIN RADIUS: 0.517
MAX RADIUS: 1.436
MEAN RADIUS: 0.953
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.541	-0.033
2:	-1.024	-0.664
3:	0.244	-0.634
4:	0.030	-0.762
5:	0.696	-0.258
6:	0.508	0.399
7:	1.310	0.588
8:	-0.379	0.854
9:	-0.697	0.761
10:	-0.767	1.377



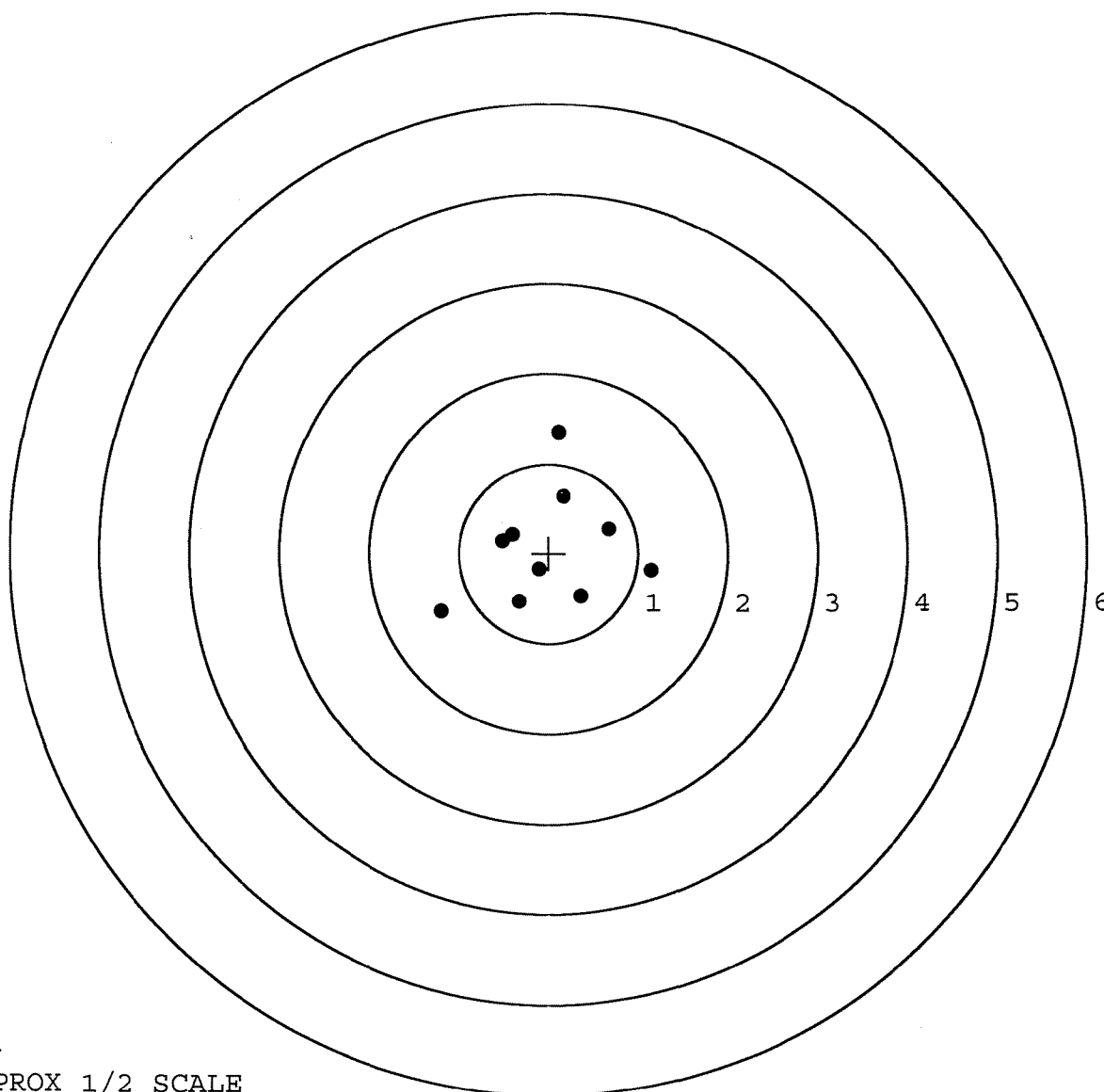
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461637. 0
 TARGET NUMBER: 5
 FILE DATE: 10/12/2005
 FILE TIME: 17:58

X CENTROID: -0.009
 Y CENTROID: 0.053
 POA TO CENTROID: 0.054
 HORZ SPREAD: 2.344
 VERT SPREAD: 1.997
 GROUP SPREAD: 2.389
 MIN RADIUS: 0.259
 MAX RADIUS: 1.384
 MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.111	-0.185
2:	-0.331	-0.545
3:	-1.201	-0.650
4:	-0.515	0.135
5:	-0.400	0.211
6:	0.111	1.347
7:	0.171	0.635
8:	0.676	0.268
9:	1.143	-0.195
10:	0.364	-0.486



TARGET APPROX 1/2 SCALE