

G-646 1627

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



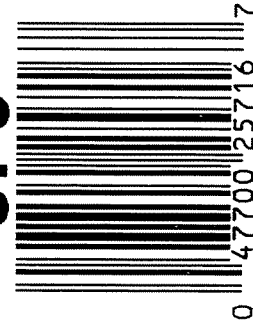
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461627

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461627

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-12-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNA - FLUX INSPECTED SEP 17 2005	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION		9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>run</i>	9/20/05	<i>run</i>
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRW
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-18-05	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 16</u> <u>5 16</u> <u>5 16</u>	11-2-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 16</u> <u>2 16</u> <u>2 16</u>	11-2-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-2-05	BC
	J) ASSEMBLE STOCK		10-13-05	RJL
	K) ASSEMBLE SWIVEL STUDS		11-2-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-18-05	MTM
	M) IRON SIGHT ALIGNMENT		10-18-05	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-18-05	MTM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>OK</u> <u>PASS</u> <u>FAIL</u> <u>OK</u>	10/20/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/20/05	MTM
670	FINAL INSPECTION A) HEADSPACE		11-2-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>284</u> <u>289</u> <u>286</u> <u>2.72</u> <u>283</u>	10-31-05	TRW
	C) FUNCTION		11-2-05	BC
690	PACK		12-2-05	OA

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 10-13-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.34		2.47	
PULL #2	2.63	2.53		2.43	
PULL #3	2.57	2.49		2.39	
PULL #4	2.62	2.34		2.34	
PULL #5	2.53	2.36		2.32	
TOTAL	12.95	12.06		11.95	
AVERAGE	2.59	2.41		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.28		
PULL #2	2.98	3.31		
PULL #3	3.00	3.26		
PULL #4	3.10	3.30		
PULL #5	3.19	3.37		
TOTAL	15.29	16.52		
AVERAGE	3.05	3.30		

	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	4.11	4.20		4.09
PULL #2	3.87	4.19		4.17
PULL #3	3.80	4.21		4.13
PULL #4	3.98	4.23		4.11
PULL #5	4.15	4.25		4.25
TOTAL	19.91	21.08		20.75
AVERAGE	3.98	4.21		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461627.___0

FILE DATE AND TIME: 10/31/2005 11:44

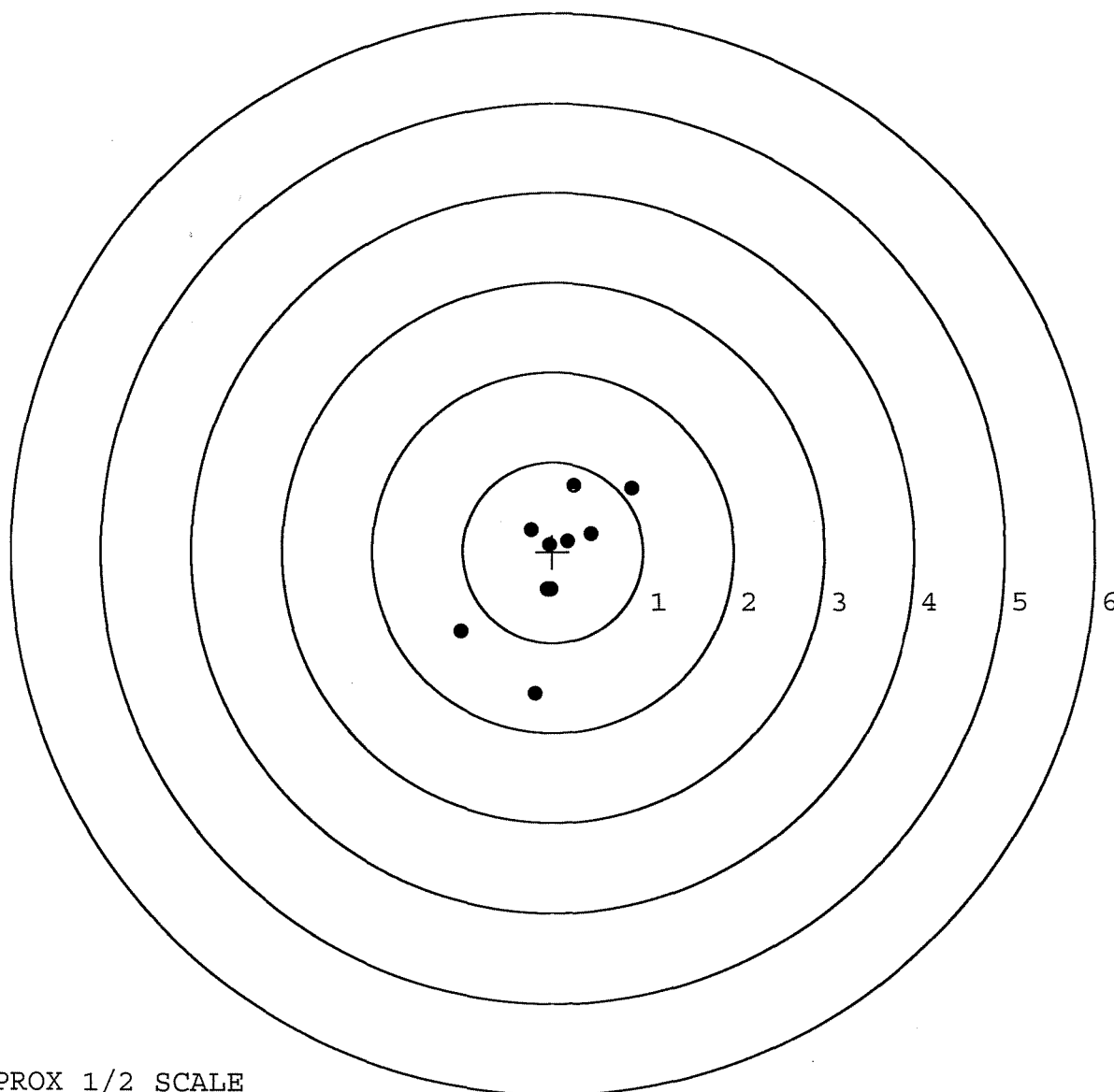
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	0.025
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.030
The Distance from Centroid Target #4 to Centroid Target #1:	0.290
The Distance from Centroid Target #5 to Centroid Target #1:	0.478

SERIAL NUMBER: G6461627. 0
TARGET NUMBER: 1
FILE DATE: 10/31/2005
FILE TIME: 11:44

X CENTROID: 0.013
Y CENTROID: -0.120
POA TO CENTROID: 0.121
HORZ SPREAD: 1.890
VERT SPREAD: 2.314
GROUP SPREAD: 2.522
MIN RADIUS: 0.206
MAX RADIUS: 1.468
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.199	-1.573
2:	-1.014	-0.882
3:	-0.064	-0.415
4:	0.876	0.708
5:	0.235	0.741
6:	0.427	0.202
7:	0.168	0.114
8:	-0.038	0.079
9:	-0.239	0.240
10:	-0.023	-0.417

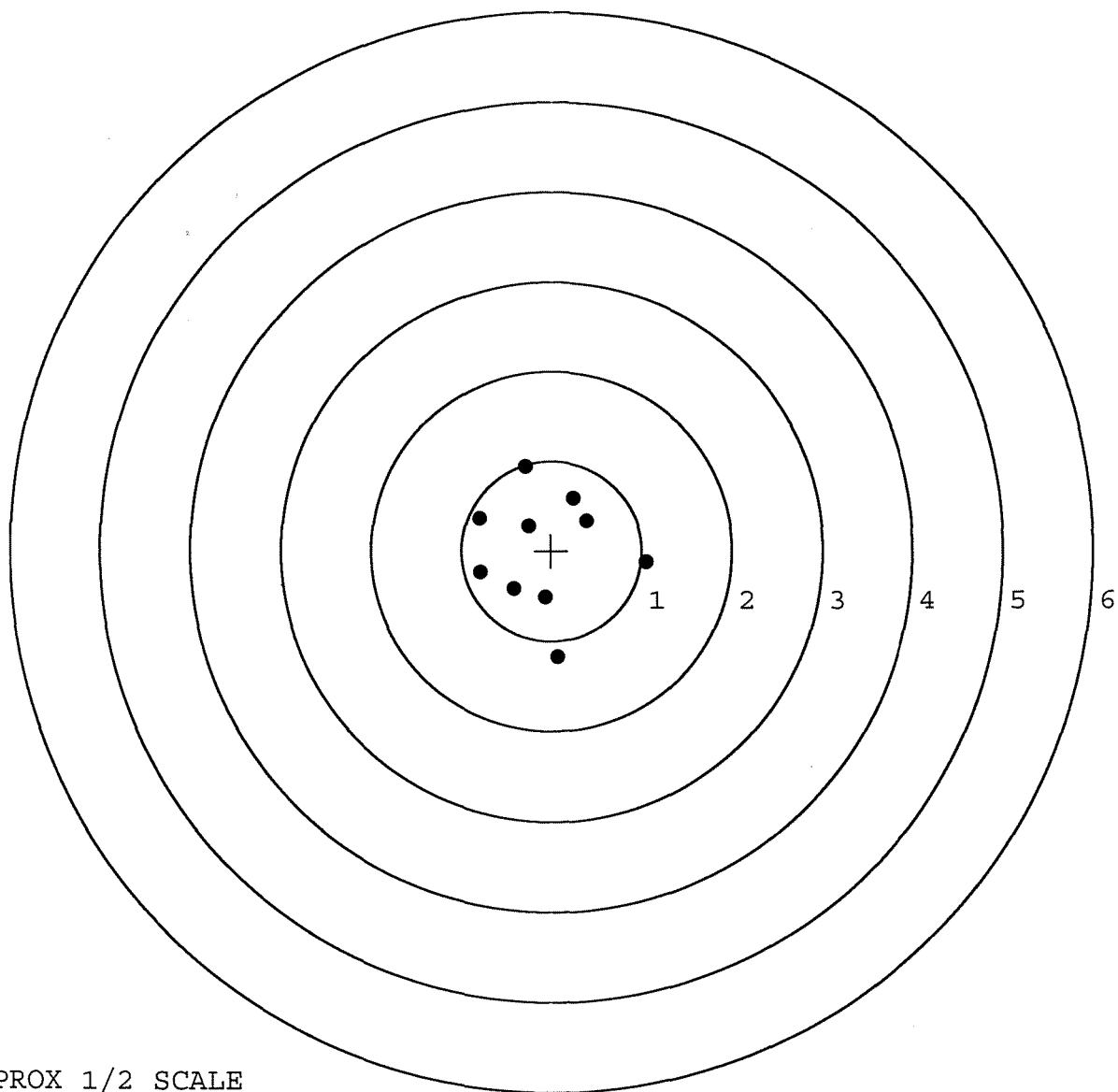


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461627. __0
 TARGET NUMBER: 2
 FILE DATE: 10/31/2005
 FILE TIME: 11:44

POINT#	X	Y
1:	1.049	-0.127
2:	0.078	-1.186
3:	-0.072	-0.523
4:	-0.420	-0.433
5:	-0.792	-0.240
6:	0.387	0.335
7:	0.244	0.589
8:	-0.290	0.940
9:	-0.249	0.278
10:	-0.802	0.366

X CENTROID: -0.087
 Y CENTROID: 0.000
 POA TO CENTROID: 0.087
 HORZ SPREAD: 1.851
 VERT SPREAD: 2.126
 GROUP SPREAD: 2.158
 MIN RADIUS: 0.322
 MAX RADIUS: 1.197
 MEAN RADIUS: 0.750
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

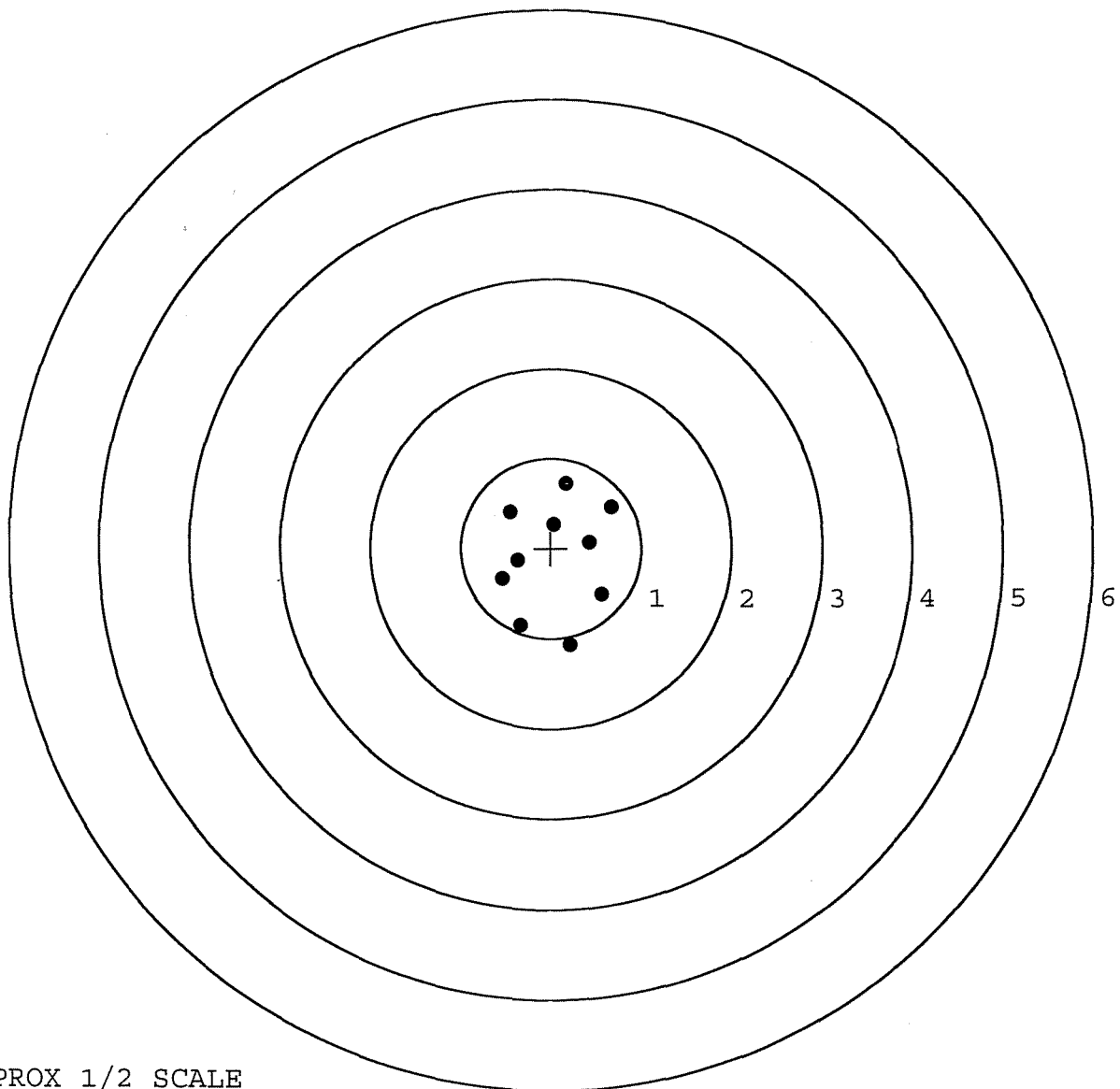


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461627. __0
 TARGET NUMBER: 3
 FILE DATE: 10/31/2005
 FILE TIME: 11:44

X CENTROID: 0.037
 Y CENTROID: -0.103
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.214
 VERT SPREAD: 1.793
 GROUP SPREAD: 1.794
 MIN RADIUS: 0.369
 MAX RADIUS: 0.991
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.214	-1.078
2:	0.566	-0.508
3:	-0.336	-0.858
4:	-0.545	-0.346
5:	-0.370	-0.139
6:	0.039	0.266
7:	0.427	0.072
8:	-0.457	0.394
9:	0.168	0.715
10:	0.669	0.454

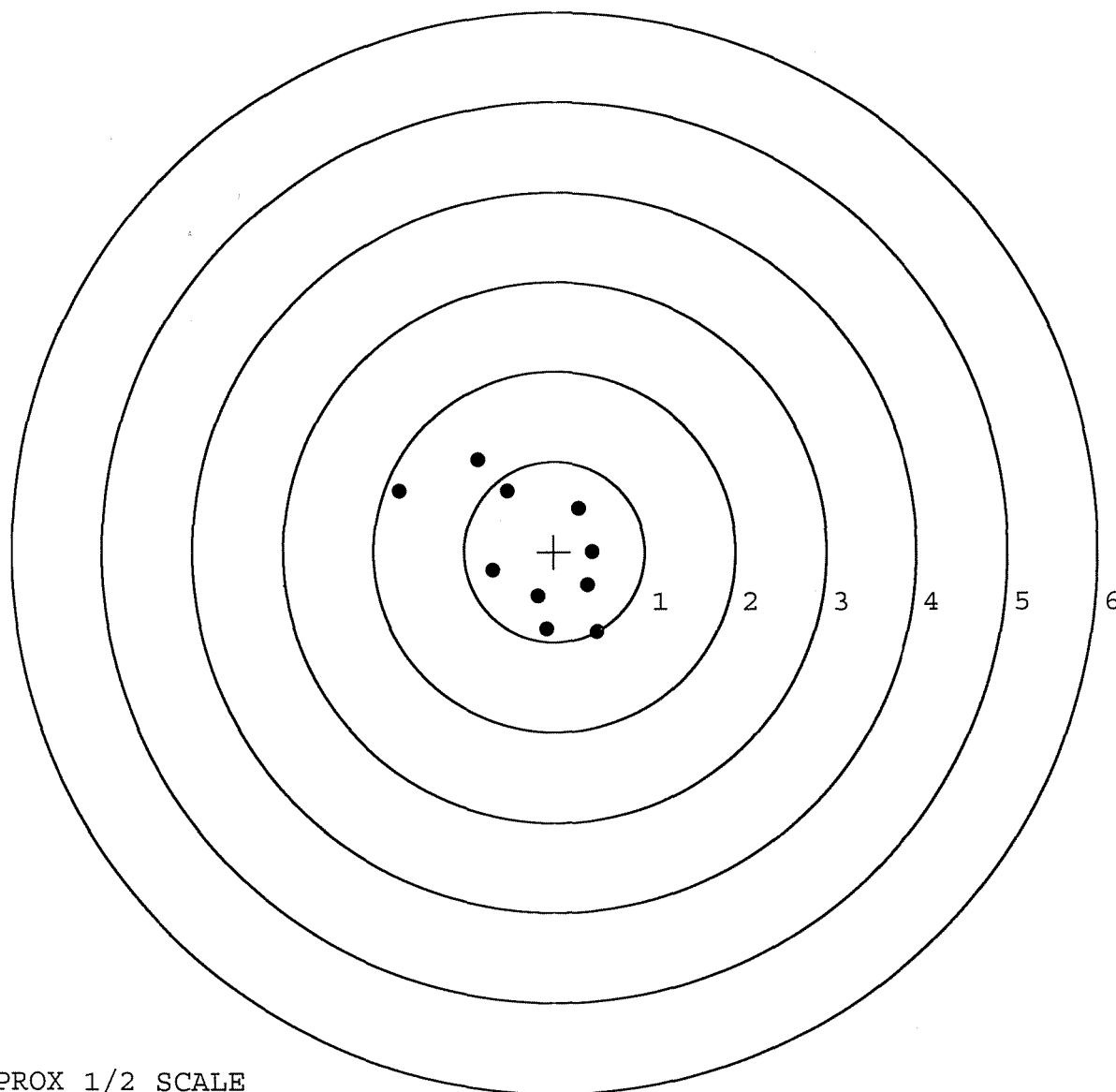


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461627. 0
 TARGET NUMBER: 4
 FILE DATE: 10/31/2005
 FILE TIME: 11:44

X CENTROID: -0.250
 Y CENTROID: 0.002
 POA TO CENTROID: 0.250
 HORZ SPREAD: 2.197
 VERT SPREAD: 1.904
 GROUP SPREAD: 2.696
 MIN RADIUS: 0.480
 MAX RADIUS: 1.615
 MEAN RADIUS: 0.864
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.478	-0.890
2:	-0.081	-0.862
3:	-0.186	-0.496
4:	0.372	-0.370
5:	0.426	0.005
6:	0.271	0.486
7:	-0.682	-0.207
8:	-0.525	0.671
9:	-0.852	1.014
10:	-1.719	0.672

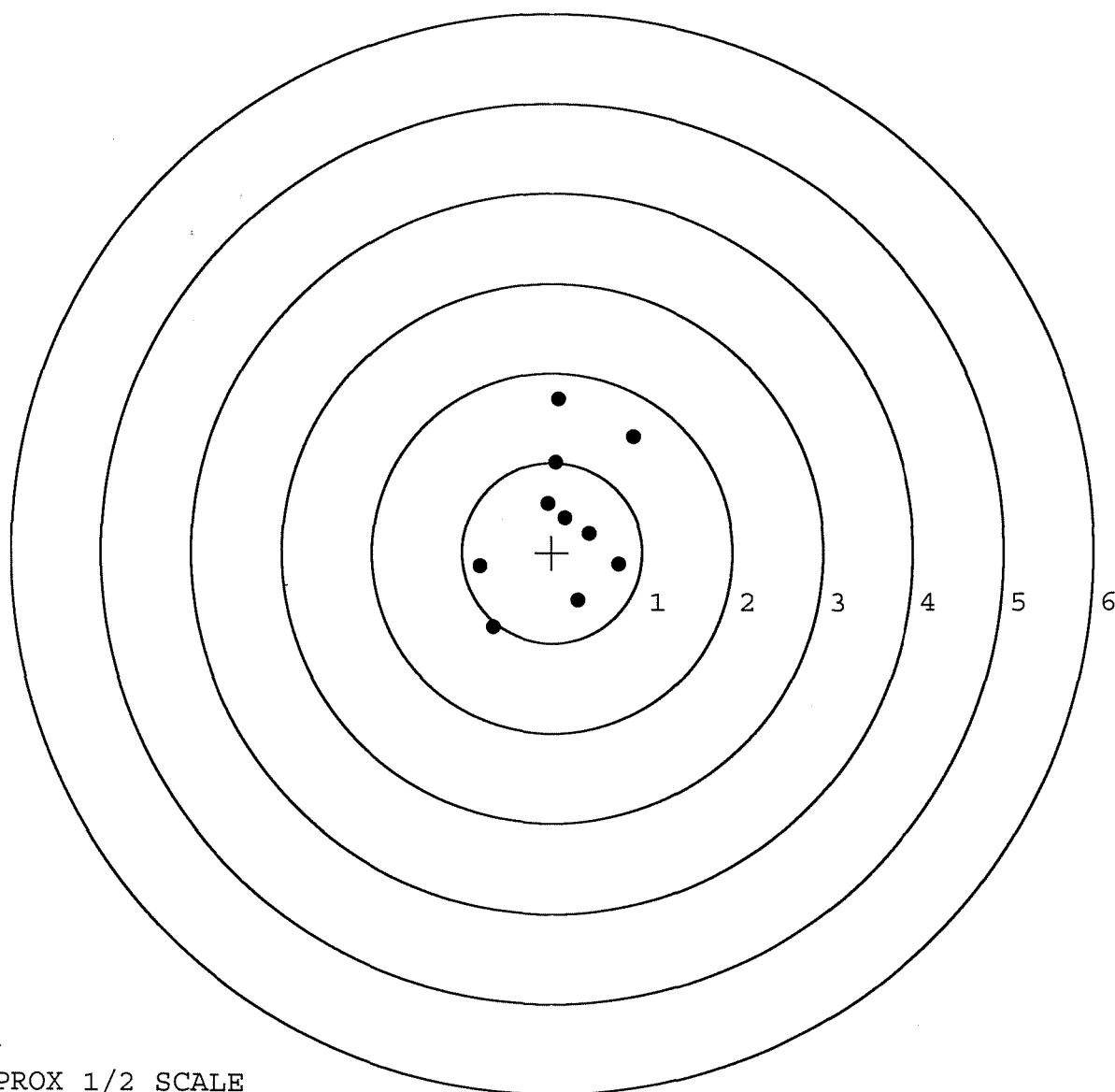


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461627. 0
 TARGET NUMBER: 5
 FILE DATE: 10/31/2005
 FILE TIME: 11:44

X CENTROID: 0.109
 Y CENTROID: 0.348
 POA TO CENTROID: 0.364
 HORZ SPREAD: 1.707
 VERT SPREAD: 2.535
 GROUP SPREAD: 2.640
 MIN RADIUS: 0.049
 MAX RADIUS: 1.404
 MEAN RADIUS: 0.803
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.902	1.282
2:	0.076	1.708
3:	0.040	1.002
4:	-0.053	0.543
5:	0.417	0.208
6:	0.745	-0.139
7:	0.289	-0.527
8:	-0.660	-0.827
9:	-0.805	-0.158
10:	0.143	0.383



TARGET APPROX 1/2 SCALE