

G-6461716

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



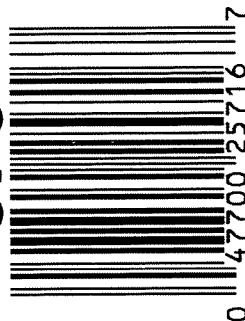
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461716

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461716

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <i>used</i>	11/14/05	<i>used</i>
500	ROLLMARK CALIBER		11-14-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/16/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/21/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/21/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/21/05	DA
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-7-05	BG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lb</u> <u>6 lb</u> <u>6 lb</u>	12-7-05	BG
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3.5 lb</u> <u>3 lb</u>	12-7-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.025</u>	12-7-05	BG
	J) ASSEMBLE STOCK		11-22-05	BG
	K) ASSEMBLE SWIVEL STUDS		12-7-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-22-05	BG
	M) IRON SIGHT ALIGNMENT		11-22-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-22-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/30/05	MAJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/30/05	mmh
670	FINAL INSPECTION A) HEADSPACE		12-7-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.95</u> <u>2.82</u> <u>2.72</u> <u>2.85</u>	12-5-05	TRL
	C) FUNCTION		12-7-05	BG
690	PACK		4/13/06	DPA

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 10-6-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.31		2.42	
PULL #2	2.37	2.47		2.66	
PULL #3	2.47	2.44		2.69	
PULL #4	2.48	2.48		2.68	
PULL #5	2.40	2.35		2.53	
TOTAL	12.20	12.05		12.98	
AVERAGE	2.44	2.41		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.04		
PULL #2	3.26	3.06		
PULL #3	3.23	2.95		
PULL #4	3.27	3.08		
PULL #5	3.43	2.98		
TOTAL	16.24	15.11		
AVERAGE	3.24	3.02		

	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	4.08	4.17		4.31
PULL #2	3.91	4.11		4.28
PULL #3	4.08	4.05		4.31
PULL #4	4.16	4.05		4.20
PULL #5	4.12	4.10		4.02
TOTAL	20.35	20.48		21.12
AVERAGE	4.07	4.09		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461716.___0

FILE DATE AND TIME: 11/30/2005 23:09

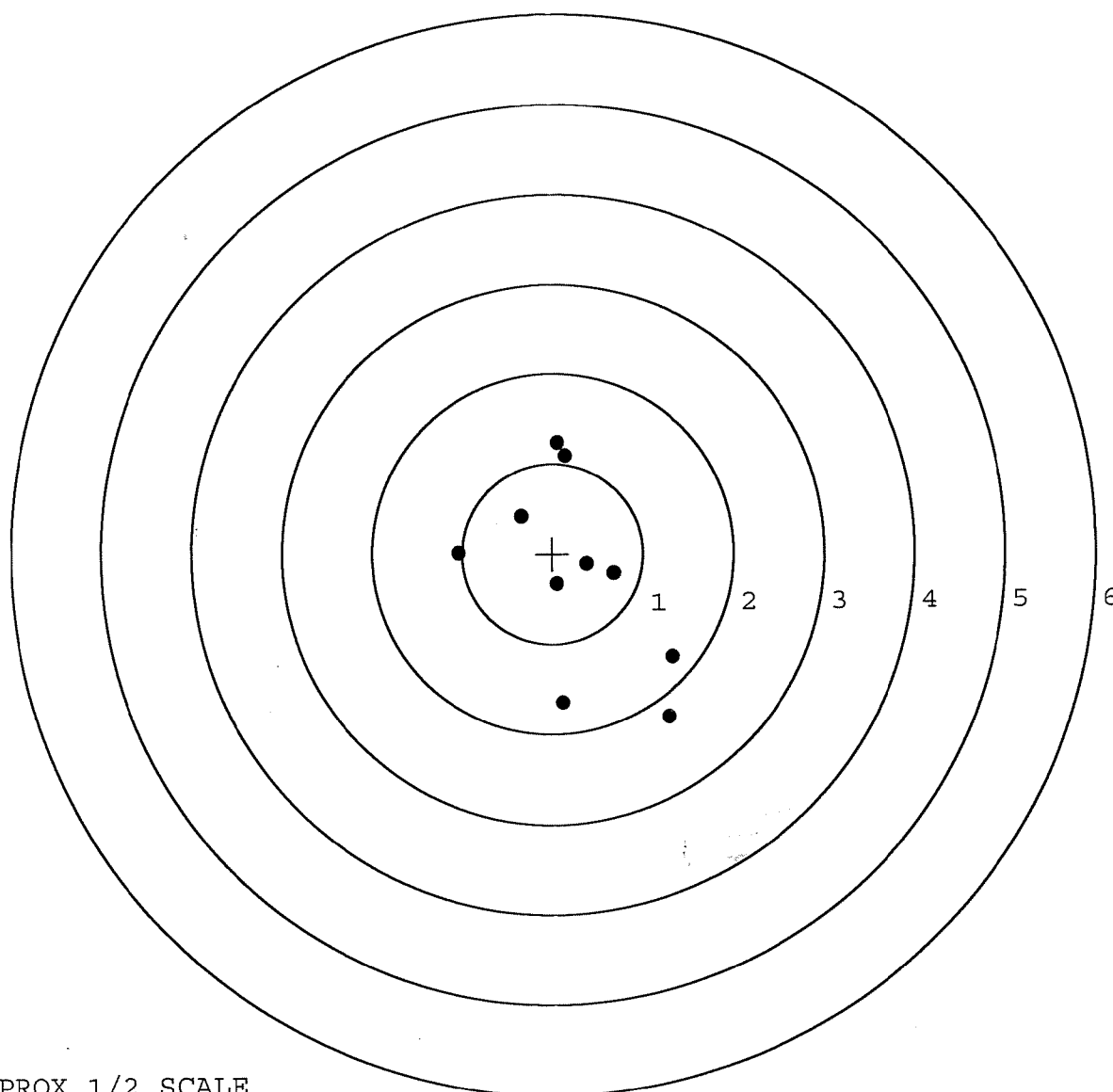
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.124
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.771
The Distance from POA to Centroid Target #1:	0.369
The Distance from Centroid Target #2 to Centroid Target #1:	0.434
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	0.289
The Distance from Centroid Target #5 to Centroid Target #1:	0.498

SERIAL NUMBER: G6461716. __0
TARGET NUMBER: 1
FILE DATE: 11/30/2005
FILE TIME: 23:09

X CENTROID: 0.264
Y CENTROID: -0.257
POA TO CENTROID: 0.369
HORZ SPREAD: 2.360
VERT SPREAD: 3.051
GROUP SPREAD: 3.283
MIN RADIUS: 0.181
MAX RADIUS: 1.863
MEAN RADIUS: 1.058
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.345	0.419
2:	-1.044	0.016
3:	0.050	-0.339
4:	0.381	-0.119
5:	0.684	-0.223
6:	0.066	1.230
7:	1.316	-1.158
8:	1.277	-1.821
9:	0.110	-1.657
10:	0.150	1.083

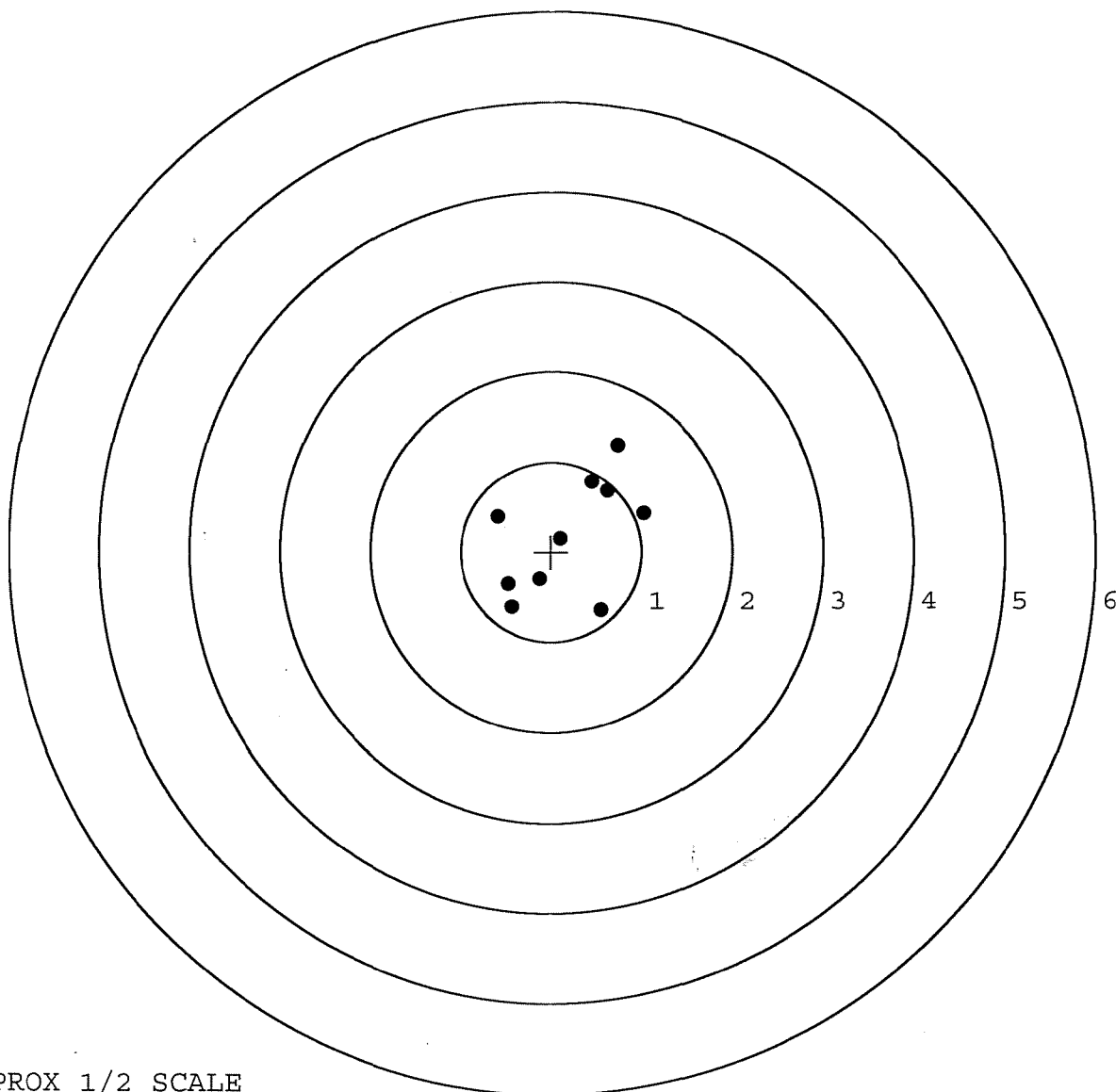


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461716. 0
TARGET NUMBER: 2
FILE DATE: 11/30/2005
FILE TIME: 23:09

X CENTROID: 0.187
Y CENTROID: 0.170
POA TO CENTROID: 0.253
HORZ SPREAD: 1.618
VERT SPREAD: 1.843
GROUP SPREAD: 2.157
MIN RADIUS: 0.089
MAX RADIUS: 1.160
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.129	-0.304
2:	-0.478	-0.354
3:	-0.438	-0.617
4:	0.554	-0.657
5:	-0.592	0.399
6:	0.458	0.783
7:	0.627	0.686
8:	1.026	0.429
9:	0.746	1.186
10:	0.101	0.147



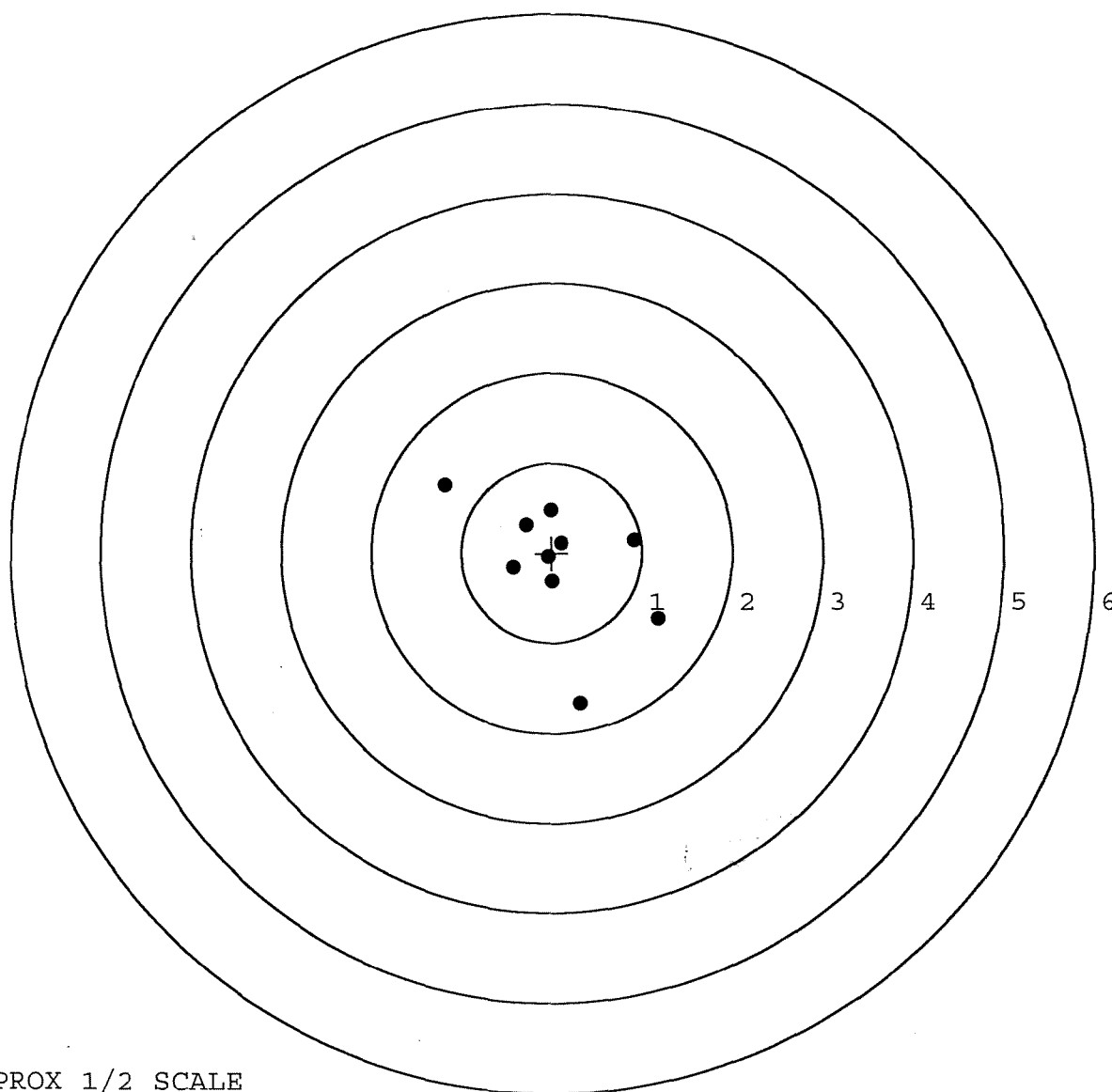
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461716. __0
TARGET NUMBER: 3
FILE DATE: 11/30/2005
FILE TIME: 23:09

X CENTROID: 0.059
Y CENTROID: -0.113
POA TO CENTROID: 0.128
HORZ SPREAD: 2.367
VERT SPREAD: 2.419
GROUP SPREAD: 2.858
MIN RADIUS: 0.125
MAX RADIUS: 1.578
MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.011	-0.318
2:	-0.426	-0.164
3:	-0.282	0.312
4:	-0.010	0.479
5:	0.110	0.110
6:	0.920	0.146
7:	-1.193	0.751
8:	1.174	-0.740
9:	0.329	-1.668
10:	-0.043	-0.042

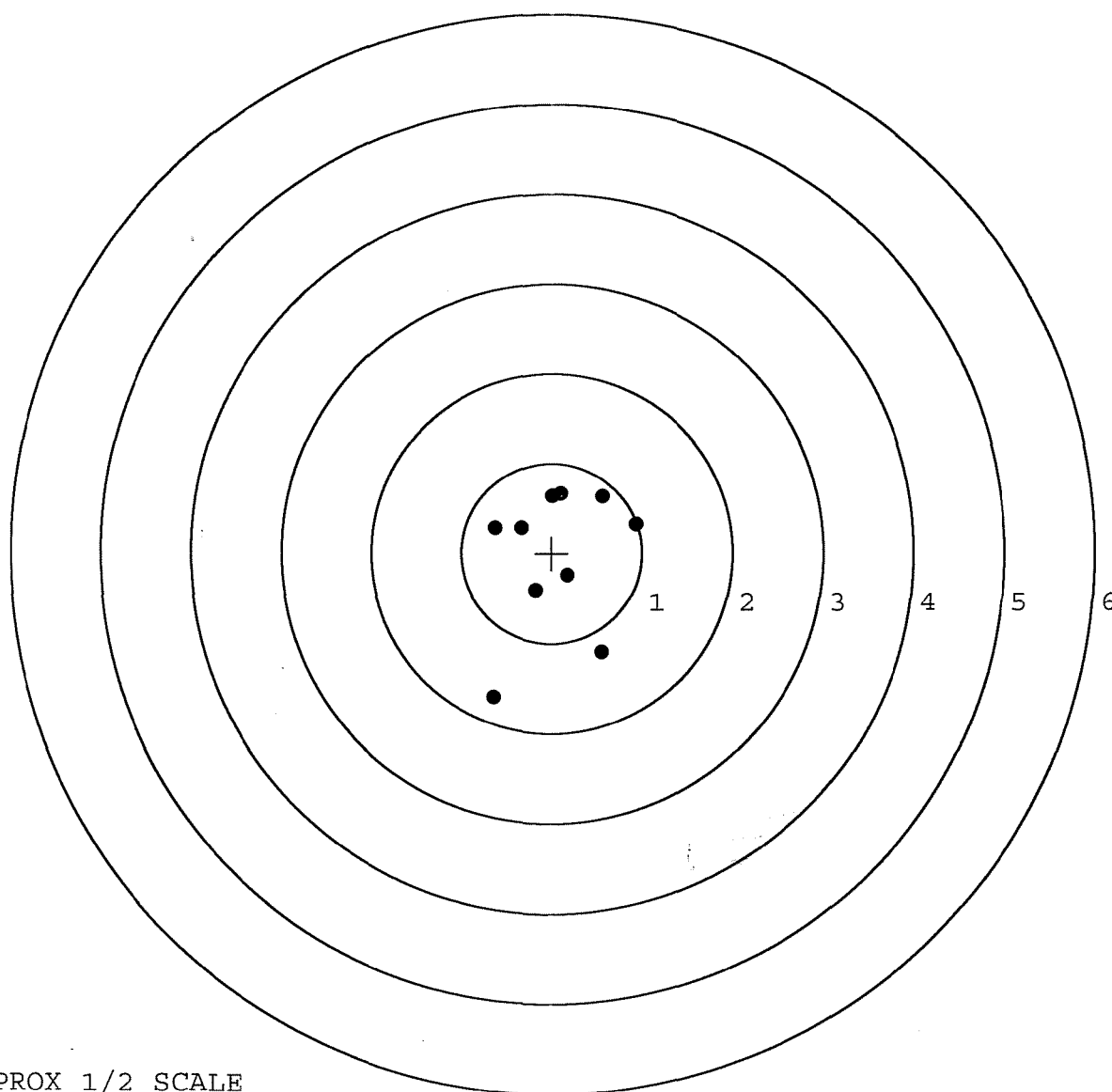


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461716. 0
TARGET NUMBER: 4
FILE DATE: 11/30/2005
FILE TIME: 23:09

X CENTROID: 0.056
Y CENTROID: -0.057
POA TO CENTROID: 0.080
HORZ SPREAD: 1.583
VERT SPREAD: 2.264
GROUP SPREAD: 2.542
MIN RADIUS: 0.226
MAX RADIUS: 1.697
MEAN RADIUS: 0.803
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.174	-0.250
2:	-0.181	-0.418
3:	-0.631	0.277
4:	-0.337	0.277
5:	0.010	0.638
6:	0.102	0.662
7:	0.568	0.631
8:	0.937	0.316
9:	0.566	-1.102
10:	-0.646	-1.602



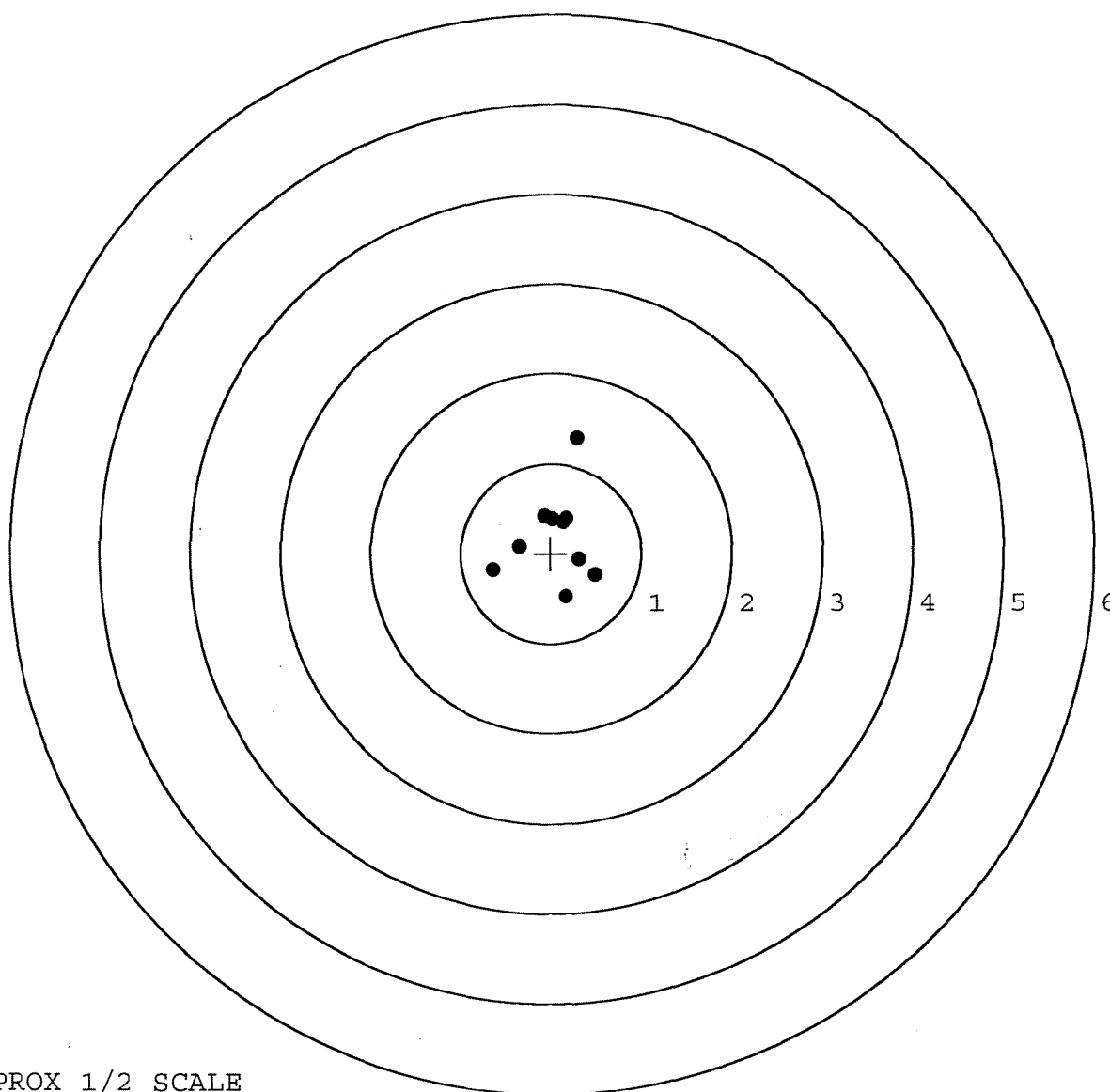
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461716. 0
TARGET NUMBER: 5
FILE DATE: 11/30/2005
FILE TIME: 23:09

X CENTROID: 0.052
Y CENTROID: 0.194
POA TO CENTROID: 0.200
HORZ SPREAD: 1.145
VERT SPREAD: 1.766
GROUP SPREAD: 1.770
MIN RADIUS: 0.180
MAX RADIUS: 1.117
MEAN RADIUS: 0.486

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.170	0.387
2:	-0.075	0.414
3:	-0.353	0.077
4:	-0.646	-0.182
5:	0.173	-0.481
6:	0.499	-0.234
7:	0.315	-0.066
8:	0.288	1.285
9:	0.014	0.384
10:	0.140	0.351



TARGET APPROX 1/2 SCALE