

G 646 1706

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



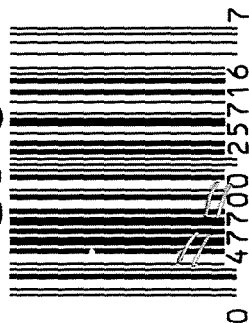
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461706

UPC



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

UPC



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

UPC



SERIAL NO.



Original

50

Original

25716

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

**.MA25716**

Shop Order: SW5716 - AUG

**.ABSW5716 - AUG**

Start Date: 6/17/2005

Finish Date: 8/26/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,

**0004012773**

0540

01PC001

Flat Black Powder Coat, Barrel and

**0004012763**

0560

89SWS1

Reassemble Action.

**0004012764**

0690

89SWS1

Pack Rifle & Stencil SWS Container

**.OP0690**

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461706

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTZ
440	PROOF		9-6-05	TRW
460	CHECK HEADSPACE		9-6-05	RTZ
470	DIS-ASSEMBLE ACTION		9-6-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4180 OPERATOR <i>unsub</i>	9/8/05	<i>unsub</i>
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/12	<i>sw</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		9/17	HA
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/05	DA
	D) OIL FIRING PIN ASSEMBLY		9-24-05	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 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	10-12-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	10-12-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10-12-05	Ac
	J) ASSEMBLE STOCK		9-25-05	RZ
	K) ASSEMBLE SWIVEL STUDS		10-12-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-10-05	Ac
	M) IRON SIGHT ALIGNMENT		10-10-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-10-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	10/11/05	mgd
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	OK	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/11/05	msm
670	FINAL INSPECTION A) HEADSPACE		10-12-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.77</u> <u>2.59</u> <u>2.71</u> <u>2.87</u>	10-12-05	BC
	C) FUNCTION		10-12-05	Ac
690	PACK		10-15-05	DA

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

9/16/05

BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.17		2.96	
PULL #2	2.47	2.49		2.78	
PULL #3	2.01	2.77		2.27	
PULL #4	2.24	2.74		2.16	
PULL #5	2.61	2.72		2.68	
TOTAL	11.89	12.89		12.85	
AVERAGE	2.38	2.58		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	2.83		
PULL #2	2.68	2.71		
PULL #3	2.95	3.02		
PULL #4	2.84	2.98		
PULL #5	3.07	2.66		
TOTAL	14.78	14.20		
AVERAGE	2.96	2.84		

	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	4.17	4.37		4.40
PULL #2	4.29	4.01		4.08
PULL #3	4.48	4.14		3.09
PULL #4	4.12	4.29		4.33
PULL #5	3.09	4.31		3.18
TOTAL	20.15	21.12		19.08
AVERAGE	4.03	4.22		3.82

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461706.___0
FILE DATE AND TIME: 10/11/2005 18:22

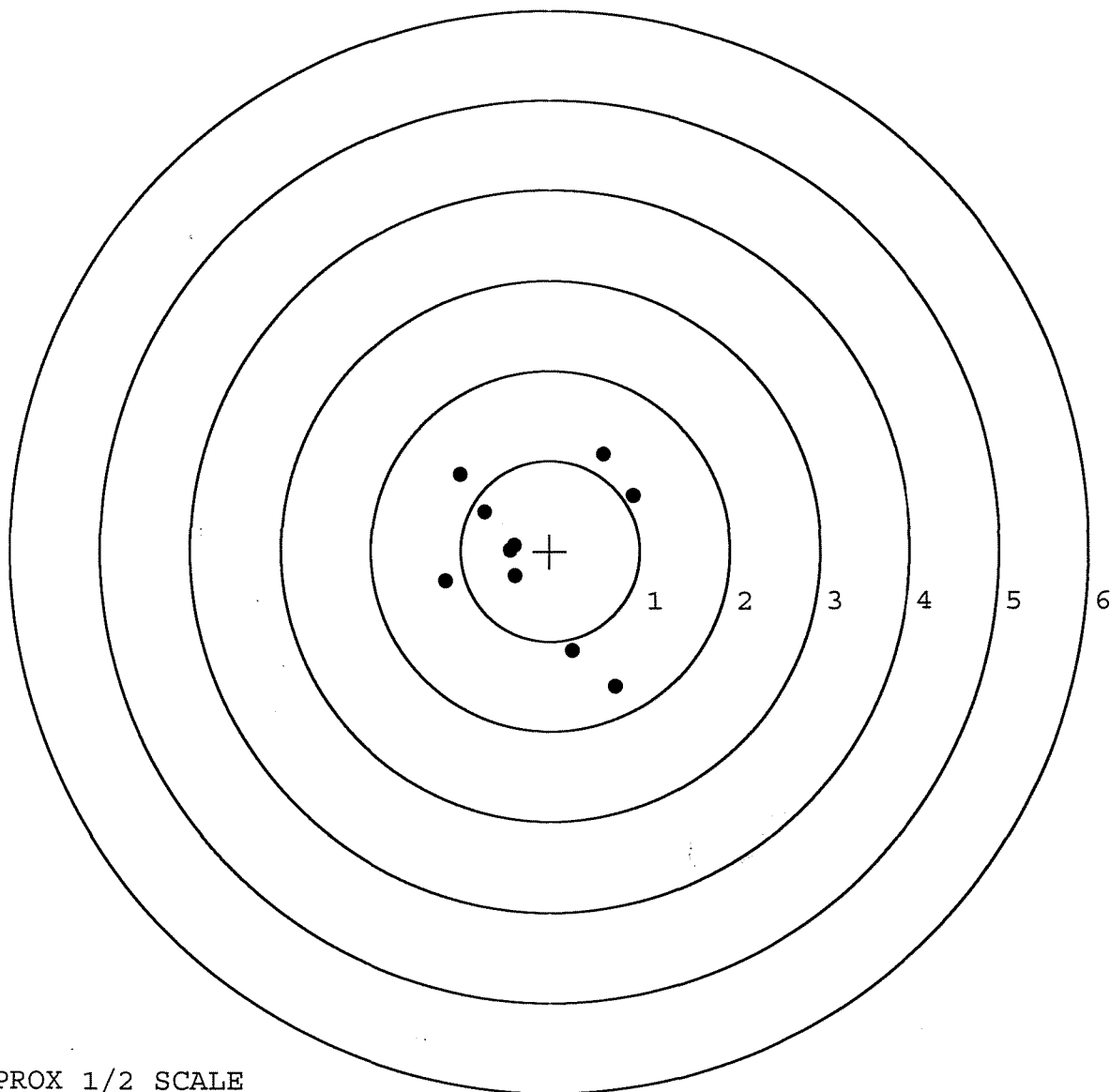
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.148
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.149
The Average Mean Radius of the Five Target Set:	0.788
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.138
The Distance from Centroid Target #3 to Centroid Target #1:	0.046
The Distance from Centroid Target #4 to Centroid Target #1:	0.064
The Distance from Centroid Target #5 to Centroid Target #1:	0.038

SERIAL NUMBER: G6461706. __0
TARGET NUMBER: 1
FILE DATE: 10/11/2005
FILE TIME: 18:22

X CENTROID: -0.165
Y CENTROID: -0.020
POA TO CENTROID: 0.166
HORZ SPREAD: 2.091
VERT SPREAD: 2.582
GROUP SPREAD: 2.925
MIN RADIUS: 0.250
MAX RADIUS: 1.738
MEAN RADIUS: 0.935
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.391	-0.275
2:	-0.399	0.065
3:	-0.738	0.428
4:	-1.007	0.842
5:	-1.169	-0.340
6:	0.250	-1.108
7:	0.733	-1.509
8:	0.598	1.073
9:	-0.444	0.013
10:	0.922	0.607

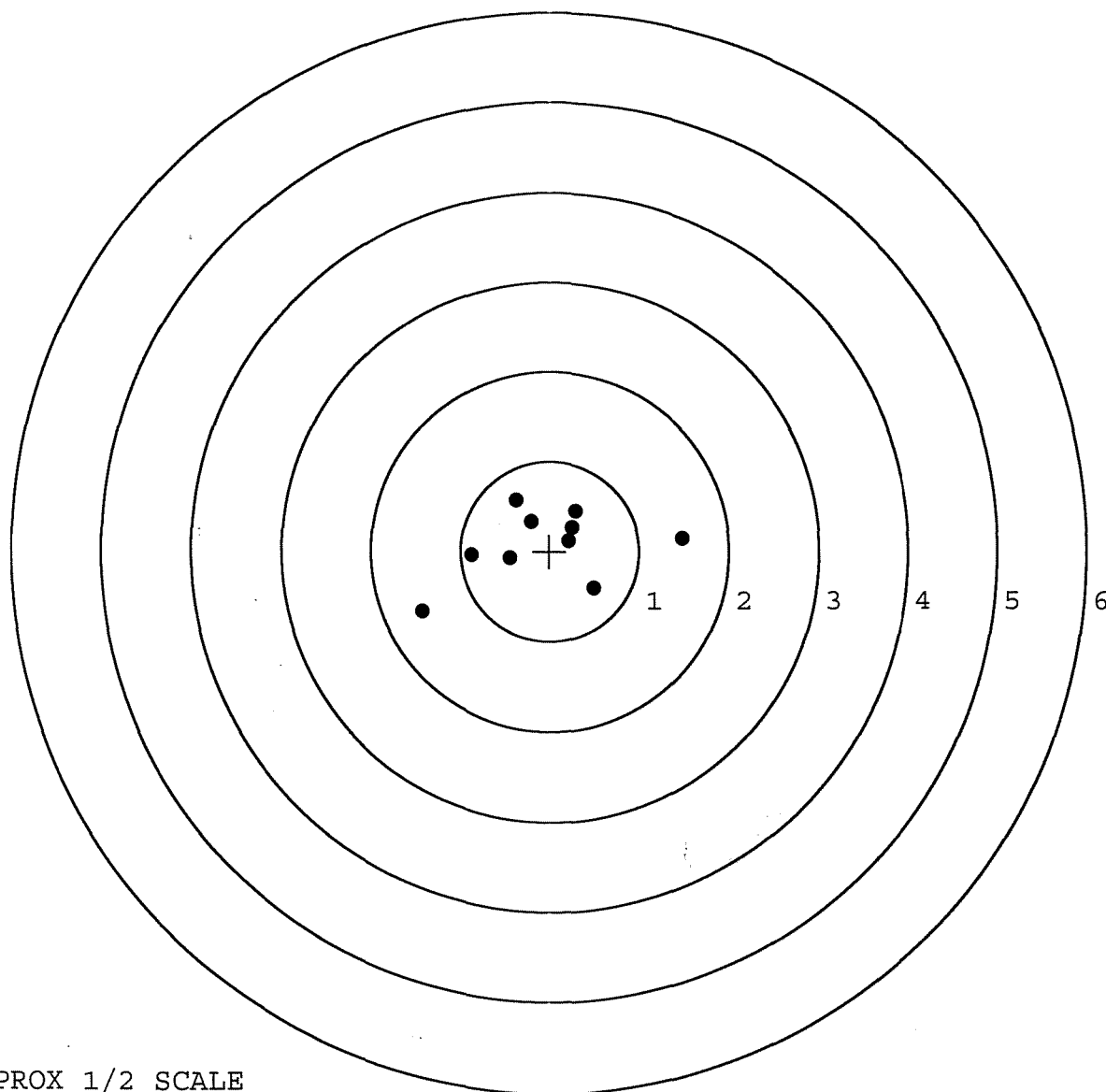


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461706. 0
TARGET NUMBER: 2
FILE DATE: 10/11/2005
FILE TIME: 18:22

X CENTROID: -0.060
Y CENTROID: 0.069
POA TO CENTROID: 0.091
HORZ SPREAD: 2.912
VERT SPREAD: 1.247
GROUP SPREAD: 3.026
MIN RADIUS: 0.282
MAX RADIUS: 1.557
MEAN RADIUS: 0.715
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.374	0.572
2:	-0.212	0.332
3:	0.288	0.452
4:	0.218	0.120
5:	1.485	0.148
6:	0.494	-0.412
7:	-0.444	-0.078
8:	-0.879	-0.045
9:	-1.427	-0.675
10:	0.255	0.273

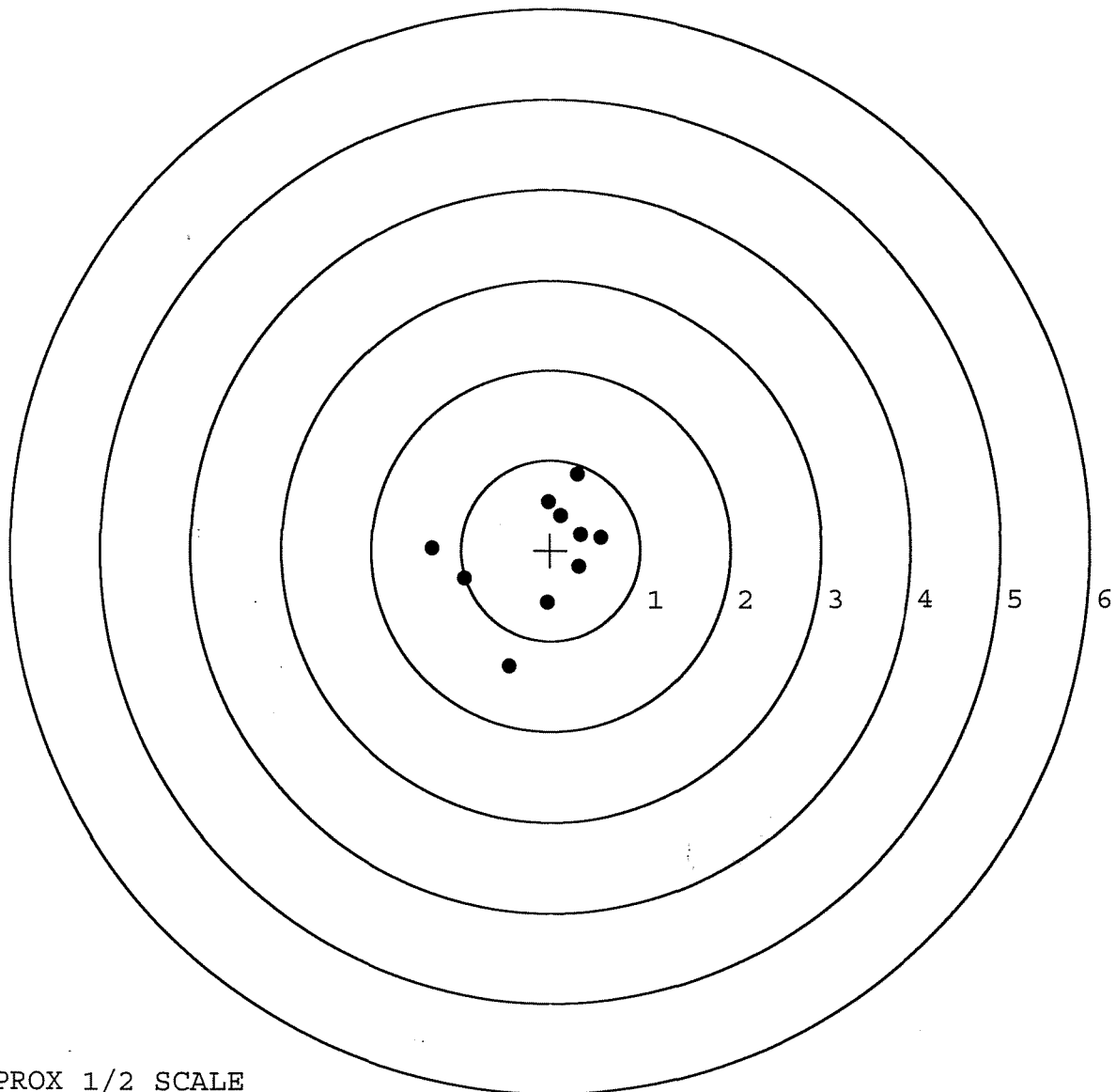


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461706. __0
TARGET NUMBER: 3
FILE DATE: 10/11/2005
FILE TIME: 18:22

X CENTROID: -0.119
Y CENTROID: -0.027
POA TO CENTROID: 0.122
HORZ SPREAD: 1.884
VERT SPREAD: 2.124
GROUP SPREAD: 2.259
MIN RADIUS: 0.463
MAX RADIUS: 1.301
MEAN RADIUS: 0.763
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.304	0.843
2:	-0.027	0.534
3:	0.110	0.385
4:	0.337	0.174
5:	0.317	-0.183
6:	-0.038	-0.584
7:	-0.466	-1.281
8:	-0.964	-0.319
9:	-1.321	0.020
10:	0.563	0.141

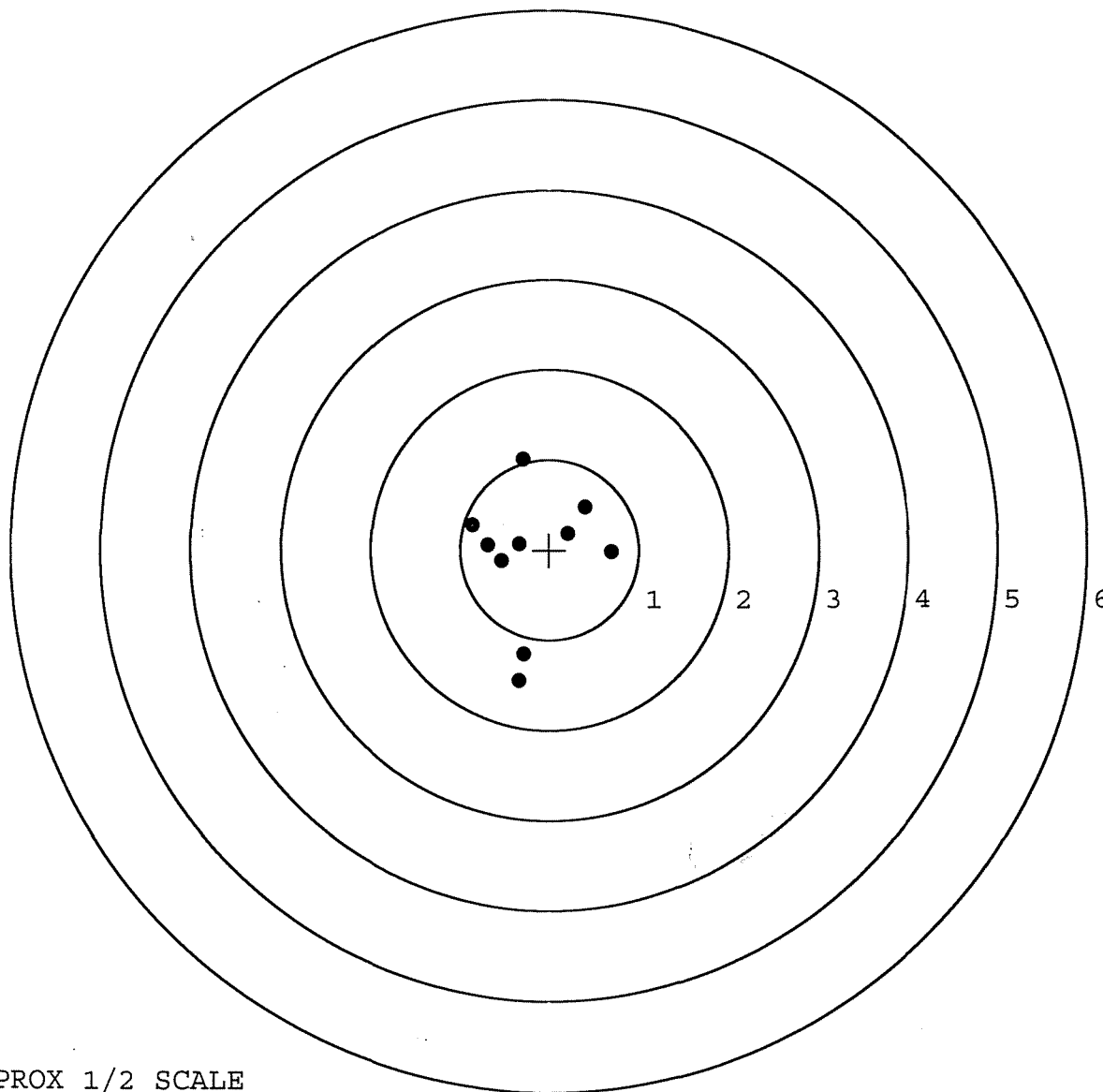


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461706. __0
TARGET NUMBER: 4
FILE DATE: 10/11/2005
FILE TIME: 18:22

X CENTROID: -0.205
Y CENTROID: -0.070
POA TO CENTROID: 0.216
HORZ SPREAD: 1.564
VERT SPREAD: 2.464
GROUP SPREAD: 2.465
MIN RADIUS: 0.191
MAX RADIUS: 1.396
MEAN RADIUS: 0.755
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.291	1.005
2:	0.395	0.476
3:	0.212	0.180
4:	0.699	-0.021
5:	-0.337	0.068
6:	-0.537	-0.123
7:	-0.865	0.279
8:	-0.290	-1.161
9:	-0.343	-1.459
10:	-0.691	0.059

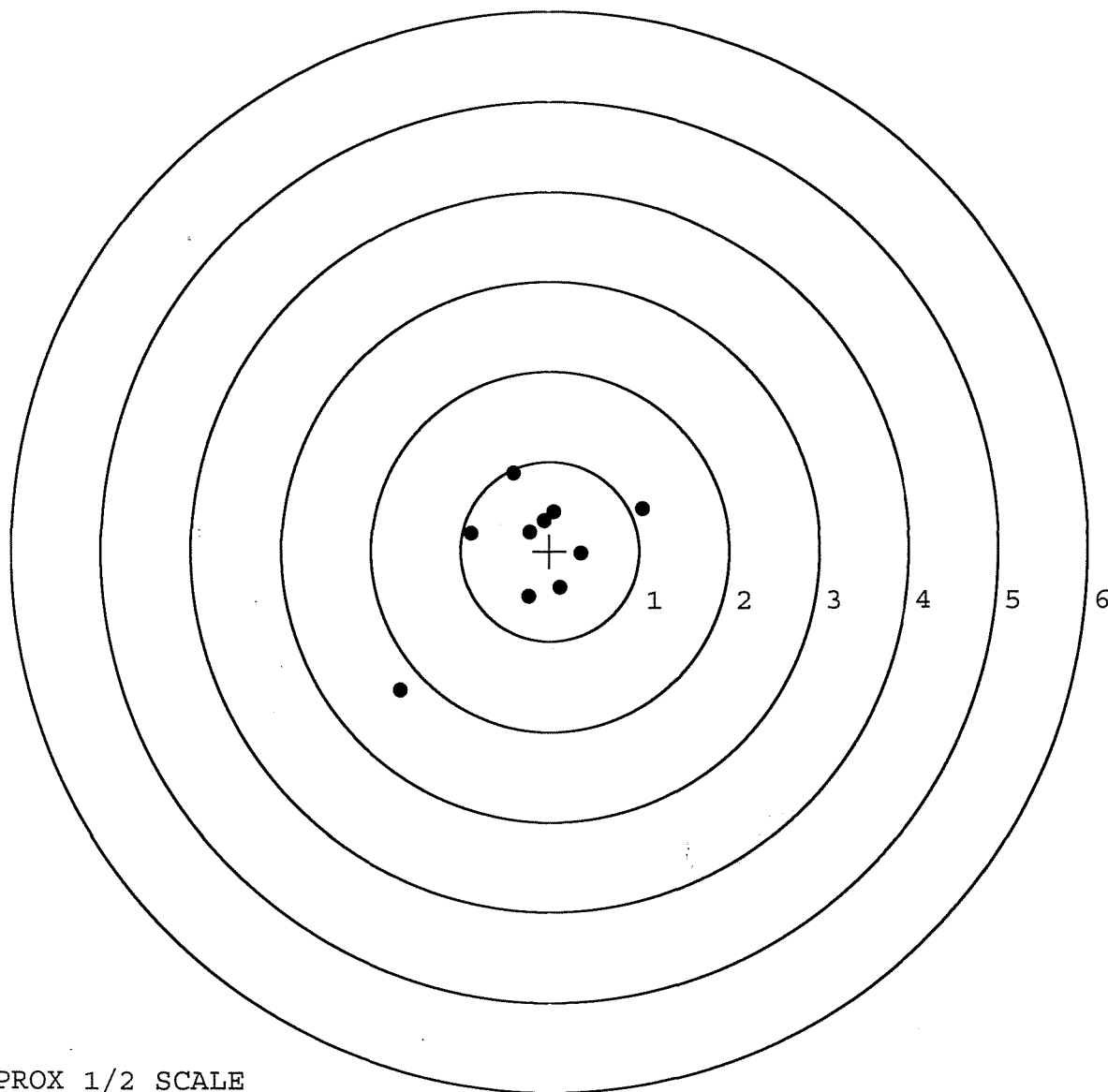


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461706. __0
TARGET NUMBER: 5
FILE DATE: 10/11/2005
FILE TIME: 18:22

X CENTROID: -0.195
Y CENTROID: 0.003
POA TO CENTROID: 0.195
HORZ SPREAD: 2.707
VERT SPREAD: 2.417
GROUP SPREAD: 3.377
MIN RADIUS: 0.207
MAX RADIUS: 2.144
MEAN RADIUS: 0.770
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.234	-0.513
2:	0.114	-0.407
3:	0.352	-0.029
4:	1.031	0.472
5:	0.042	0.440
6:	-0.221	0.208
7:	-0.885	0.198
8:	-0.401	0.870
9:	-1.676	-1.547
10:	-0.072	0.334



TARGET APPROX 1/2 SCALE