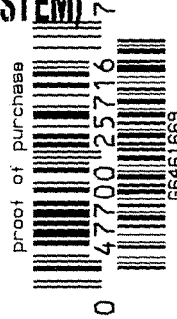


G646 1669

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

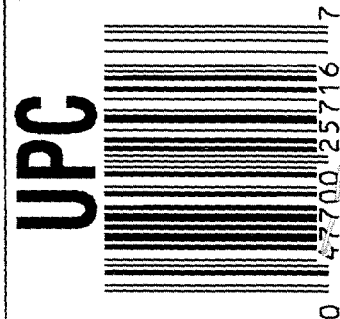


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461669



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400154577

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

UPC



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

UPC



SERIAL NO.



8/11/2005 9:22:37 AM

Original

37

Crib

25716

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



.MA25716

Shop Order: SW5716 - SEP



.ABSW5716 - SEP

Start Date: 5/27/2005

Finish Date: 9/26/2005

0520

78ROT01

Goff Blast Barrel & Rec Assembly,



0004110512

0540

01PC001

Flat Black Powder Coat, Barrel and



0004110502

0560

89SWS1

Reassemble Action.



0004110503

0690

89SWS1

Pack Rifle & Stencil SWS Container



.OP0690

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461669

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE		9-13-05	RTZ
470	DIS-ASSEMBLE ACTION		9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 SLR 1000 INSPECTED	9-14-05	unc
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-28-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-05	DA
	D) OIL FIRING PIN ASSEMBLY		10-3-05	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 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	10-11-05	Ac
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	10-11-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10-11-05	Ac
	J) ASSEMBLE STOCK		10-3-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-11-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-05	RTZ
	M) IRON SIGHT ALIGNMENT		10-3-05	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-05	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS PASS FAIL FAIL	10-5-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		10-11-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.67</u> <u>2.53</u> <u>2.41</u> <u>2.47</u>	10-7-05	BC
	C) FUNCTION		10-11-05	Ac
690	PACK		10-12-05	PA

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

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.62	2.50		2.31	
PULL #2	2.60	2.42		2.67	
PULL #3	2.46	2.50		2.74	
PULL #4	2.66	2.60		2.63	
PULL #5	2.56	2.64		2.09	
TOTAL	12.90	12.66		12.46	
AVERAGE	2.58	2.53		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.20		
PULL #2	3.27	3.25		
PULL #3	3.37	3.13		
PULL #4	3.35	3.14		
PULL #5	3.08	3.11		
TOTAL	16.46	15.83		
AVERAGE	3.29	3.16		

	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	4.65	4.13		4.58
PULL #2	4.20	4.11		4.62
PULL #3	4.19	4.14		4.68
PULL #4	4.22	4.08		4.57
PULL #5	4.13	4.12		4.38
TOTAL	21.39	20.58		22.83
AVERAGE	4.27	4.11		4.57

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461669.___0

FILE DATE AND TIME: 10/05/2005 11:21

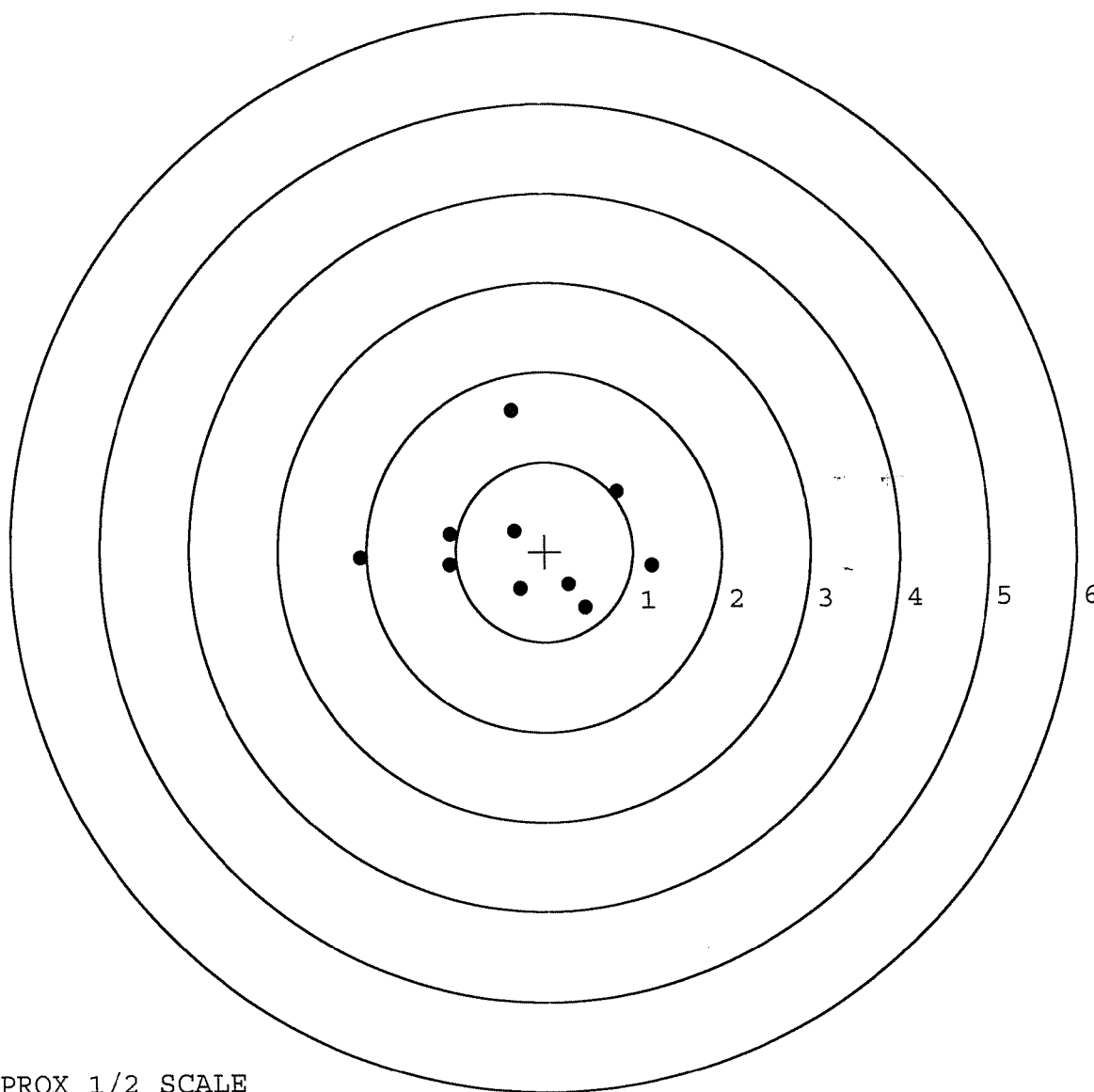
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.007
The Average Mean Radius of the Five Target Set:	0.829
The Distance from POA to Centroid Target #1:	0.258
The Distance from Centroid Target #2 to Centroid Target #1:	0.305
The Distance from Centroid Target #3 to Centroid Target #1:	0.511
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.312

SERIAL NUMBER: G6461669. __0
TARGET NUMBER: 1
FILE DATE: 10/05/2005
FILE TIME: 11:21

POINT#	X	Y
1:	1.210	-0.168
2:	0.456	-0.630
3:	0.273	-0.370
4:	0.823	0.662
5:	-0.340	0.231
6:	-0.284	-0.415
7:	-1.068	-0.141
8:	-1.060	0.205
9:	-2.068	-0.057
10:	-0.362	1.578

X CENTROID: -0.242
Y CENTROID: 0.090
POA TO CENTROID: 0.258
HORZ SPREAD: 3.278
VERT SPREAD: 2.208
GROUP SPREAD: 3.280
MIN RADIUS: 0.172
MAX RADIUS: 1.832
MEAN RADIUS: 1.006
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

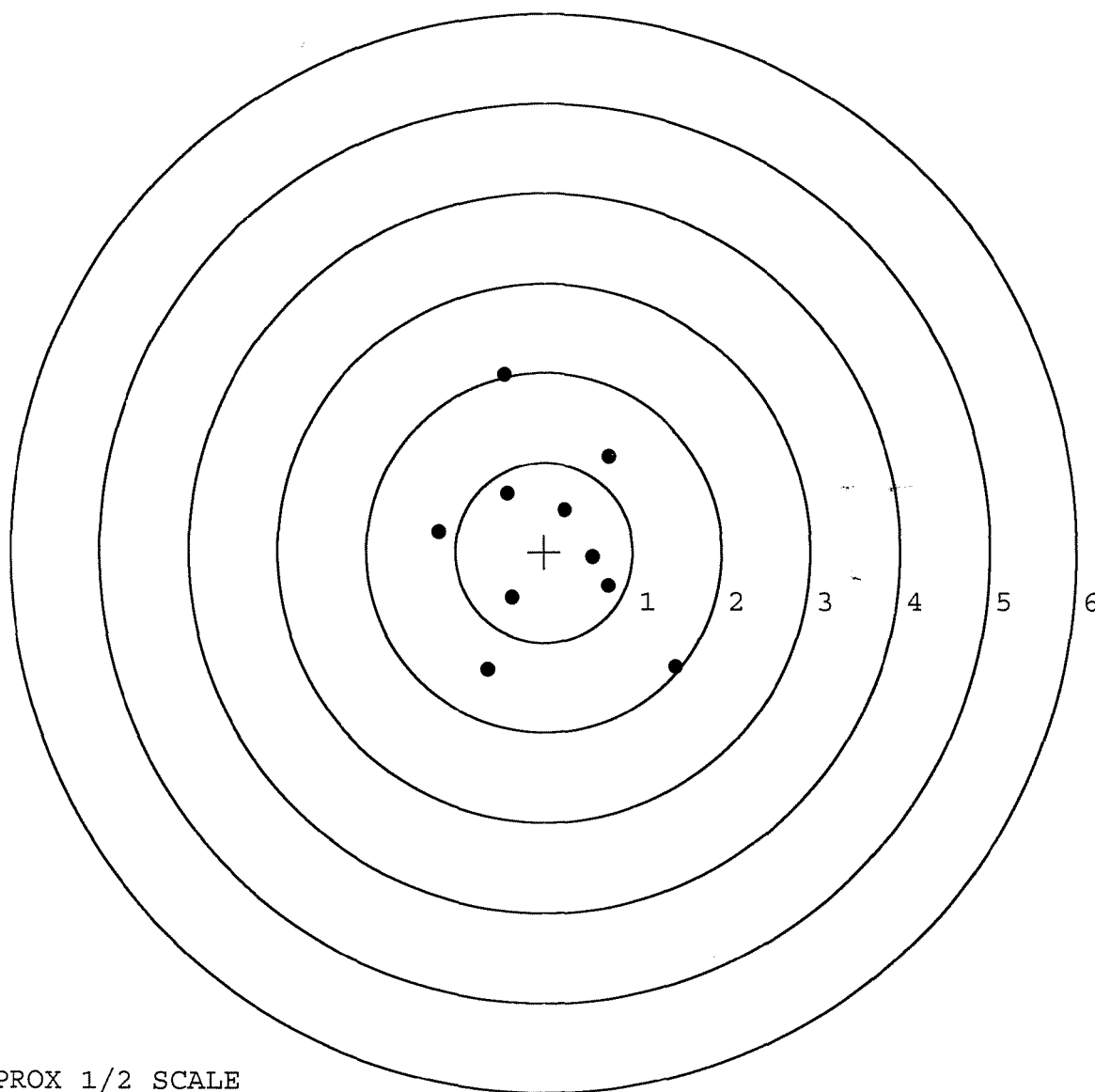


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461669. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2005
FILE TIME: 11:21

POINT#	X	Y
1:	1.493	-1.268
2:	0.722	-0.378
3:	0.549	-0.056
4:	0.232	0.470
5:	0.728	1.072
6:	-0.458	1.976
7:	-0.425	0.651
8:	-0.370	-0.511
9:	-0.637	-1.301
10:	-1.200	0.214

X CENTROID: 0.063
Y CENTROID: 0.087
POA TO CENTROID: 0.108
HORZ SPREAD: 2.693
VERT SPREAD: 3.277
GROUP SPREAD: 3.785
MIN RADIUS: 0.419
MAX RADIUS: 1.970
MEAN RADIUS: 1.116
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

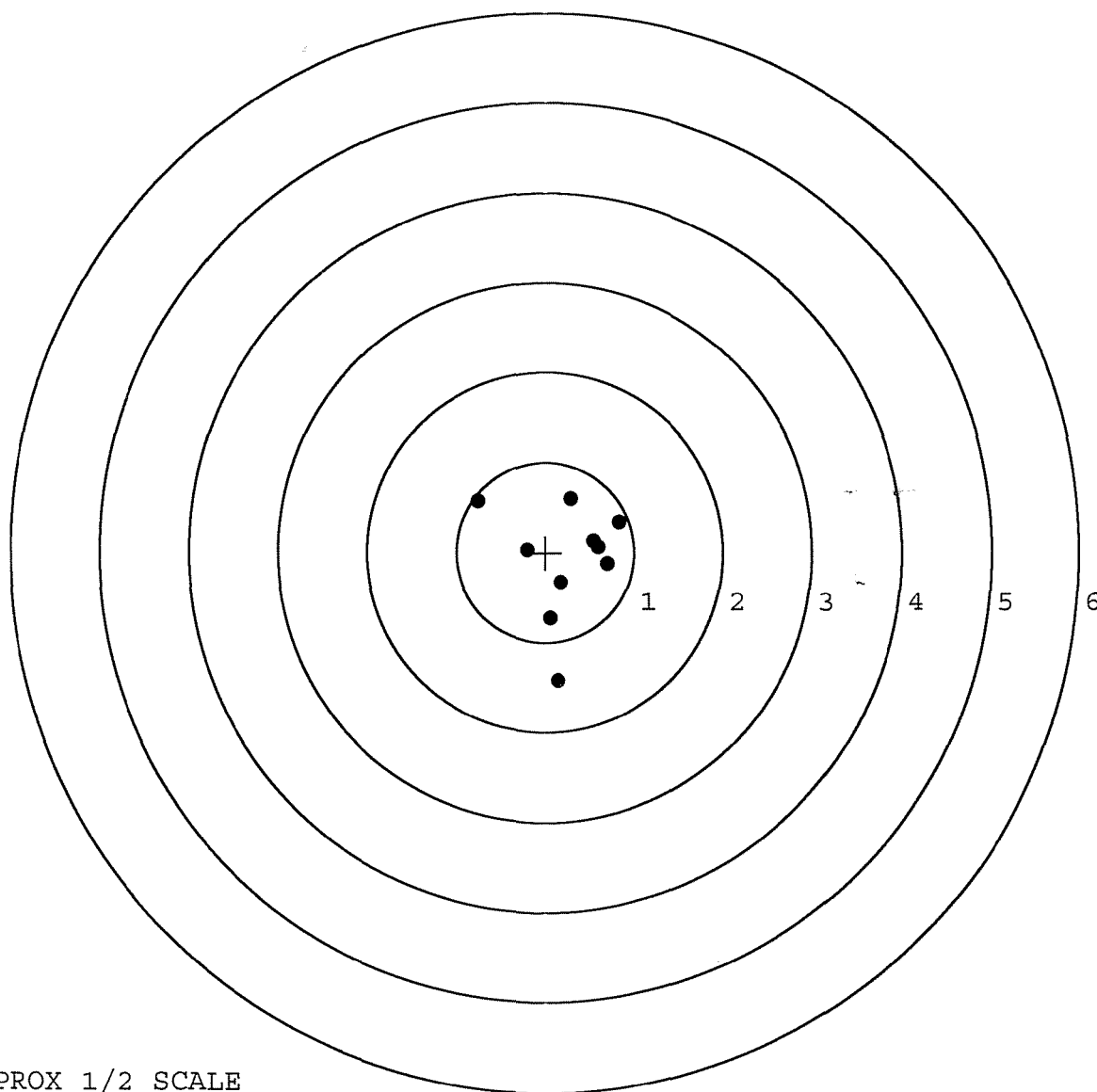


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461669. __0
TARGET NUMBER: 3
FILE DATE: 10/05/2005
FILE TIME: 11:21

POINT#	X	Y
1:	0.146	-1.427
2:	0.056	-0.736
3:	0.169	-0.340
4:	0.694	-0.127
5:	0.541	0.133
6:	0.827	0.339
7:	0.291	0.596
8:	-0.209	0.030
9:	-0.754	0.568
10:	0.600	0.066

X CENTROID: 0.236
Y CENTROID: -0.090
POA TO CENTROID: 0.253
HORZ SPREAD: 1.581
VERT SPREAD: 2.023
GROUP SPREAD: 2.189
MIN RADIUS: 0.259
MAX RADIUS: 1.340
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

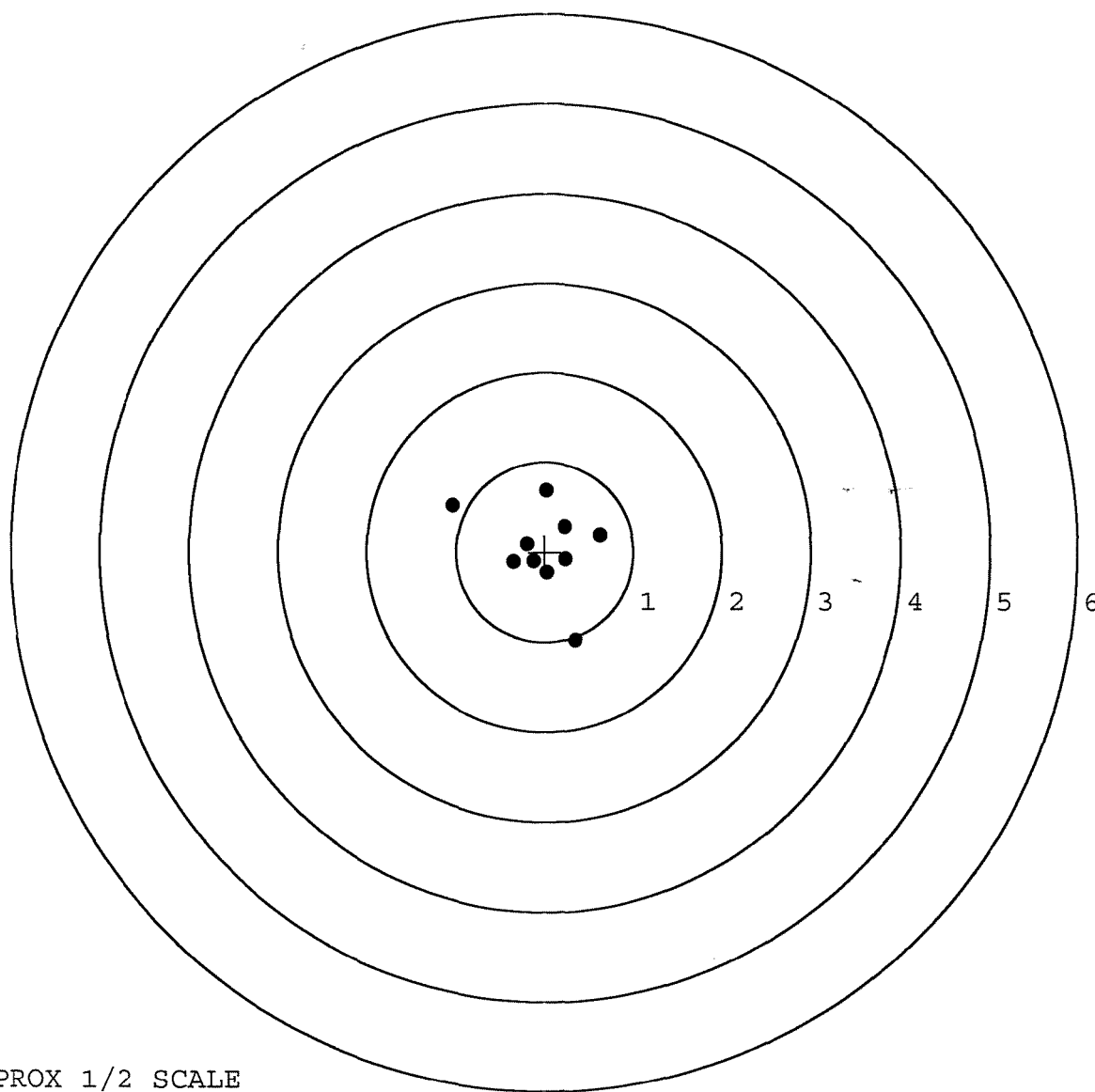


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461669. __ 0
TARGET NUMBER: 4
FILE DATE: 10/05/2005
FILE TIME: 11:21

POINT#	X	Y
1:	0.352	-0.981
2:	0.626	0.193
3:	0.220	0.285
4:	0.019	0.674
5:	0.234	-0.082
6:	0.024	-0.233
7:	-0.355	-0.113
8:	-0.202	0.091
9:	-0.129	-0.103
10:	-1.041	0.507

X CENTROID: -0.025
Y CENTROID: 0.024
POA TO CENTROID: 0.035
HORZ SPREAD: 1.667
VERT SPREAD: 1.655
GROUP SPREAD: 2.038
MIN RADIUS: 0.164
MAX RADIUS: 1.125
MEAN RADIUS: 0.513
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

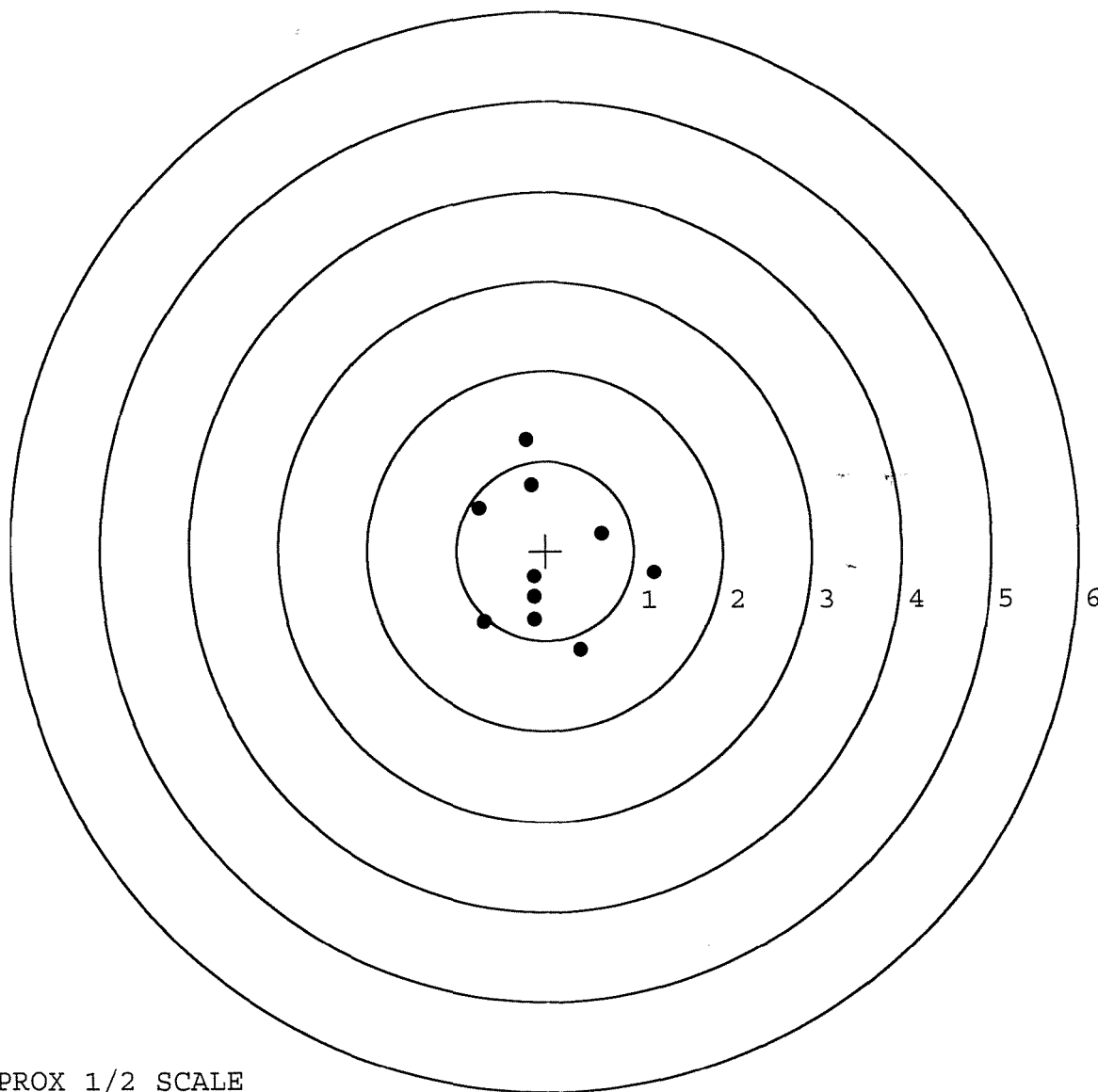


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461669. __ 0
TARGET NUMBER: 5
FILE DATE: 10/05/2005
FILE TIME: 11:21

POINT#	X	Y
1:	1.221	-0.253
2:	0.638	0.195
3:	0.395	-1.103
4:	-0.696	-0.787
5:	-0.751	0.486
6:	-0.165	0.737
7:	-0.218	1.243
8:	-0.138	-0.292
9:	-0.135	-0.514
10:	-0.135	-0.768

X CENTROID: 0.002
Y CENTROID: -0.106
POA TO CENTROID: 0.106
HORZ SPREAD: 1.972
VERT SPREAD: 2.346
GROUP SPREAD: 2.425
MIN RADIUS: 0.233
MAX RADIUS: 1.366
MEAN RADIUS: 0.850
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE