

G 6461777

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

UPC



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

UPC



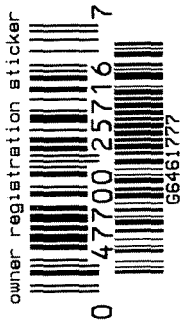
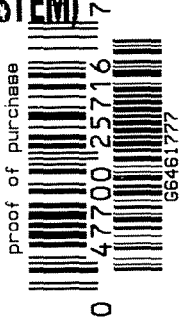
SERIAL NO.



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

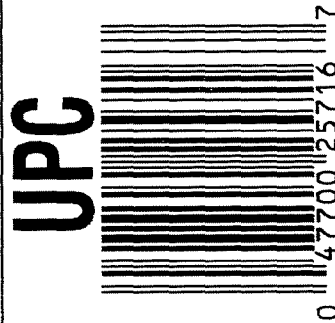
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461777



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461777

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	480 <i>unit</i>	11/14/05	<i>unit</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)		11/14/05	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		11-28-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-16-05	BC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.0</u> <u>6.5</u>	12-13-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.025</u>	12-13-05	TRW
	J) ASSEMBLE STOCK		11-28-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-16-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-30-05	BG
	M) IRON SIGHT ALIGNMENT		11-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-30-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL	12/05/05	MTJ
		<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-5-05	MTJ
670	FINAL INSPECTION A) HEADSPACE		12-16-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.51</u> <u>2.58</u> <u>2.48</u> <u>2.51</u>	12/13/05	R.P.
	C) FUNCTION		12-16-05	BG
690	PACK		1-9-06	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 11-28-05

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.61		2.49	
PULL #2	2.50	2.45		2.53	
PULL #3	2.52	2.42		2.53	
PULL #4	2.59	2.37		2.43	
PULL #5	2.52	2.41		2.50	
TOTAL	12.66	12.26		12.48	
AVERAGE	2.53	2.45		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.07		
PULL #2	3.09	2.90		
PULL #3	3.02	3.14		
PULL #4	3.10	3.07		
PULL #5	3.09	3.06		
TOTAL	15.40	15.24		
AVERAGE	3.08	3.04		

	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	4.03	4.30		4.11
PULL #2	4.09	4.12		4.14
PULL #3	3.96	4.25		4.14
PULL #4	3.99	4.19		4.12
PULL #5	4.08	3.99		4.09
TOTAL	20.15	20.85		20.60
AVERAGE	4.03	4.17		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461777.___0
FILE DATE AND TIME: 12/05/2005 22:46

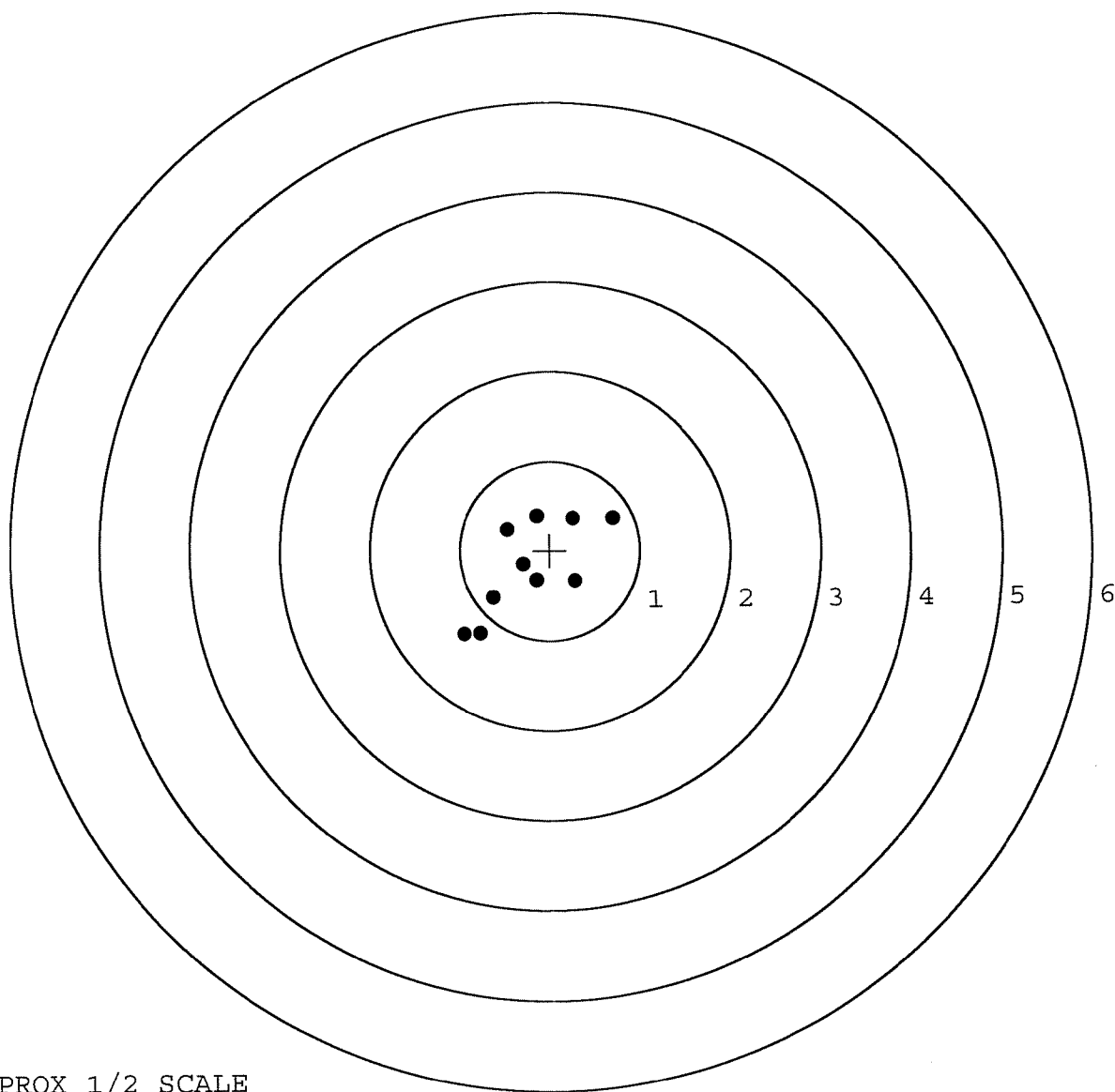
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.147
The Average Y Centroid of the Five Target Set:	0.085
The Average Point of Impact of the Five Target Set:	0.170
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.286
The Distance from Centroid Target #2 to Centroid Target #1:	0.304
The Distance from Centroid Target #3 to Centroid Target #1:	0.244
The Distance from Centroid Target #4 to Centroid Target #1:	0.347
The Distance from Centroid Target #5 to Centroid Target #1:	0.585

SERIAL NUMBER: G6461777. __0
TARGET NUMBER: 1
FILE DATE: 12/05/2005
FILE TIME: 22:46

X CENTROID: -0.217
Y CENTROID: -0.186
POA TO CENTROID: 0.286
HORZ SPREAD: 1.664
VERT SPREAD: 1.307
GROUP SPREAD: 2.100
MIN RADIUS: 0.084
MAX RADIUS: 1.070
MEAN RADIUS: 0.614
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.704	0.358
2:	0.264	0.358
3:	-0.143	0.384
4:	-0.469	0.239
5:	-0.960	-0.923
6:	-0.776	-0.916
7:	-0.629	-0.524
8:	-0.295	-0.155
9:	-0.150	-0.339
10:	0.281	-0.341

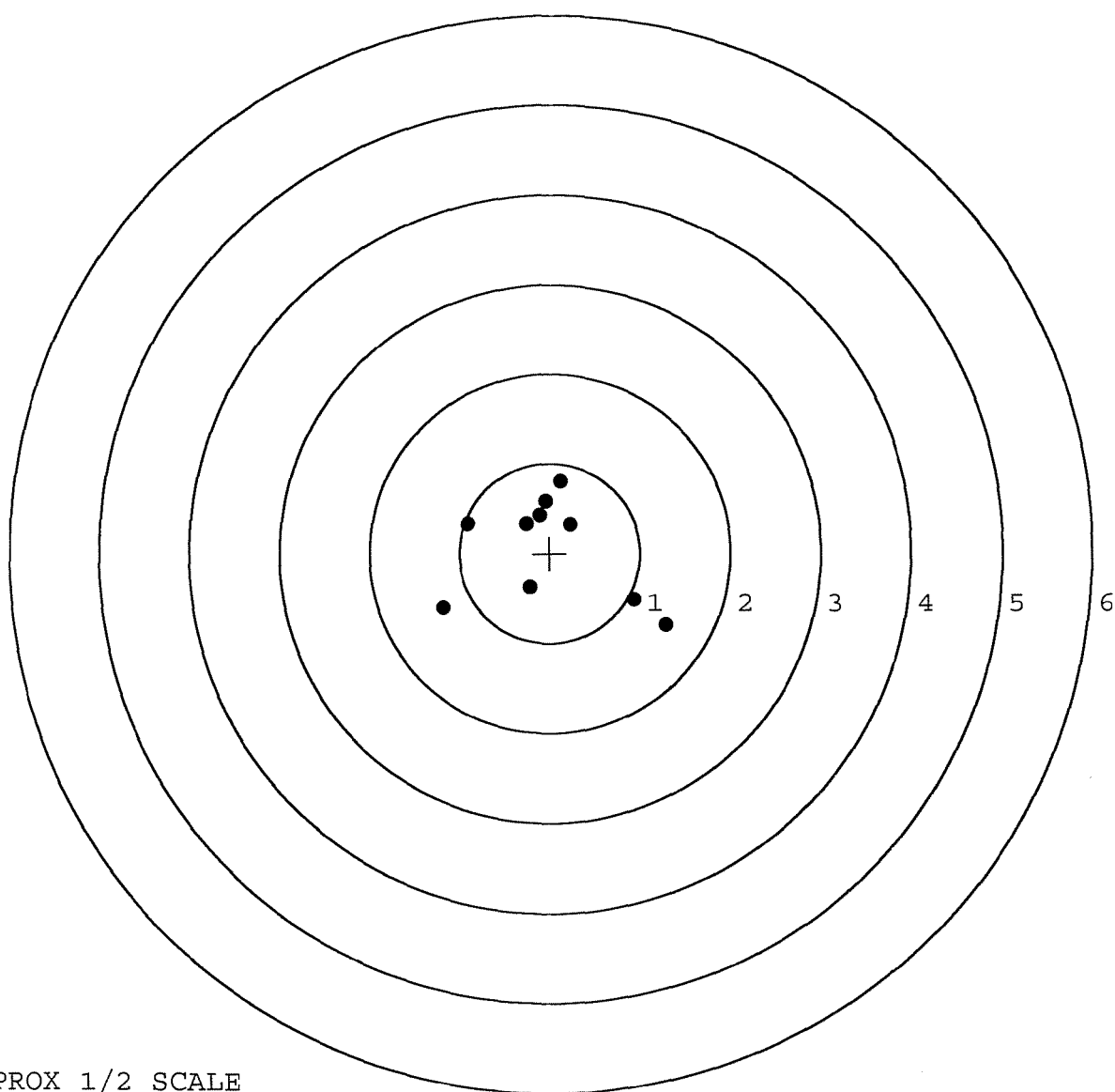


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461777. __0
 TARGET NUMBER: 2
 FILE DATE: 12/05/2005
 FILE TIME: 22:46

X CENTROID: -0.017
 Y CENTROID: 0.043
 POA TO CENTROID: 0.046
 HORZ SPREAD: 2.477
 VERT SPREAD: 1.599
 GROUP SPREAD: 2.484
 MIN RADIUS: 0.369
 MAX RADIUS: 1.557
 MEAN RADIUS: 0.783
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.939	-0.515
2:	1.291	-0.801
3:	-0.216	-0.384
4:	-1.186	-0.614
5:	-0.913	0.322
6:	0.227	0.320
7:	-0.263	0.322
8:	-0.119	0.416
9:	-0.053	0.567
10:	0.119	0.798

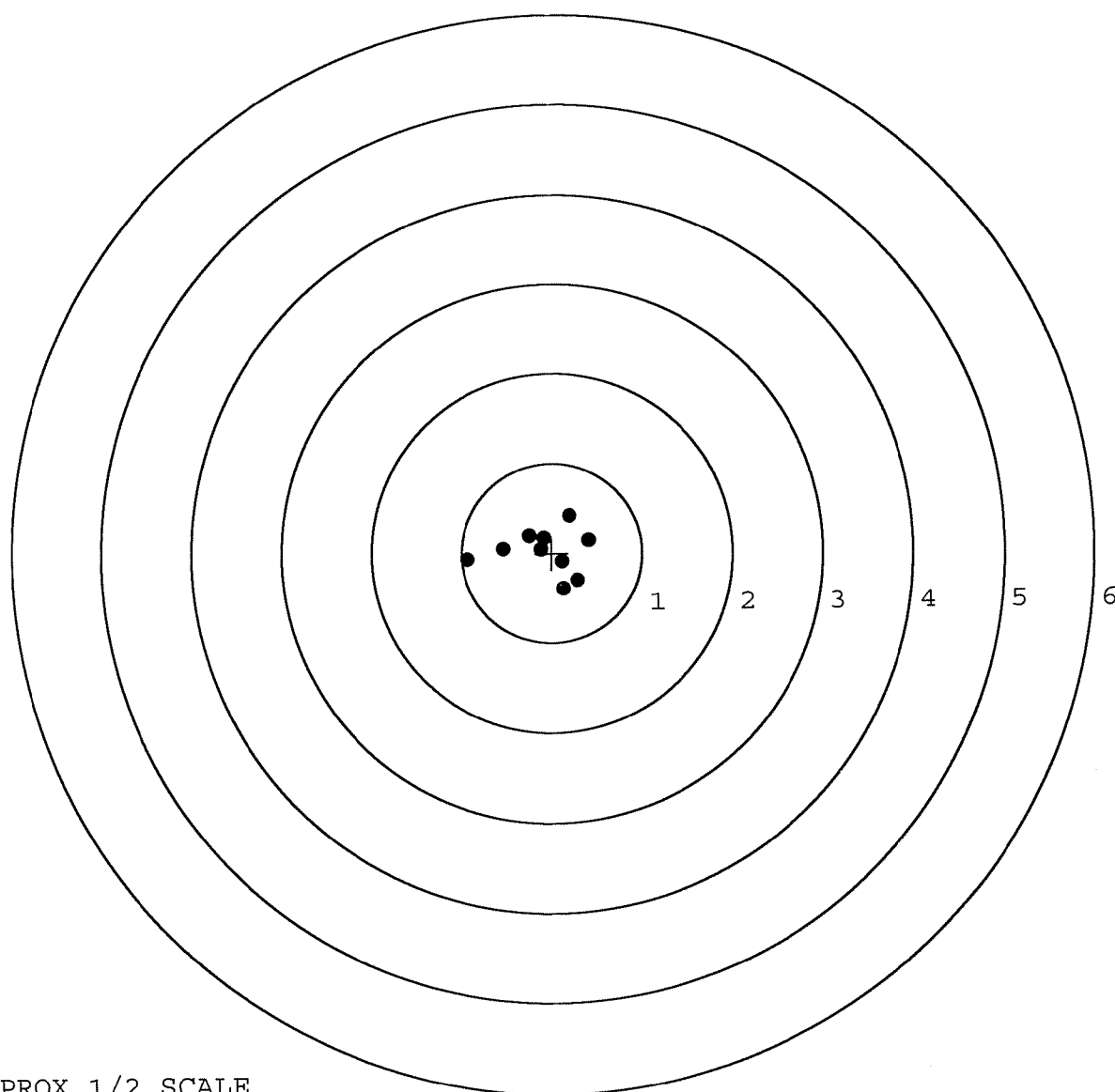


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461777. __0
TARGET NUMBER: 3
FILE DATE: 12/05/2005
FILE TIME: 22:46

X CENTROID: -0.078
Y CENTROID: 0.015
POA TO CENTROID: 0.080
HORZ SPREAD: 1.351
VERT SPREAD: 0.819
GROUP SPREAD: 1.368
MIN RADIUS: 0.052
MAX RADIUS: 0.860
MEAN RADIUS: 0.397
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.935	-0.067
2:	-0.537	0.052
3:	-0.248	0.199
4:	-0.093	0.173
5:	0.201	0.417
6:	0.416	0.145
7:	0.290	-0.311
8:	0.127	-0.402
9:	0.118	-0.096
10:	-0.124	0.041

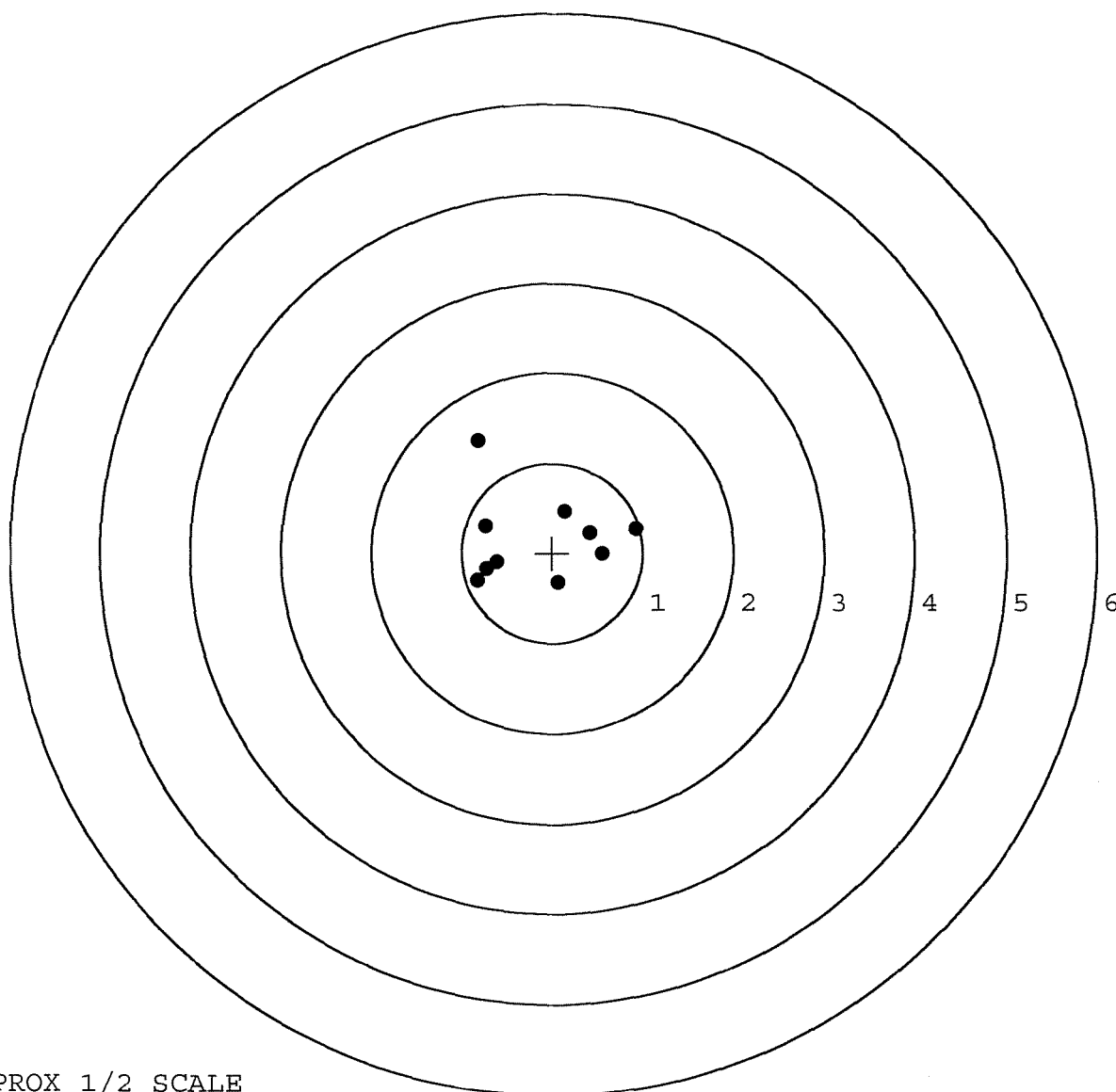


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461777. __0
TARGET NUMBER: 4
FILE DATE: 12/05/2005
FILE TIME: 22:46

POINT#	X	Y
1:	0.422	0.227
2:	0.560	-0.010
3:	0.924	0.270
4:	0.071	-0.332
5:	0.140	0.465
6:	-0.826	-0.308
7:	-0.609	-0.112
8:	-0.736	0.296
9:	-0.817	1.253
10:	-0.722	-0.186

X CENTROID: -0.159
Y CENTROID: 0.156
POA TO CENTROID: 0.223
HORZ SPREAD: 1.750
VERT SPREAD: 1.585
GROUP SPREAD: 1.999
MIN RADIUS: 0.430
MAX RADIUS: 1.279
MEAN RADIUS: 0.725
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

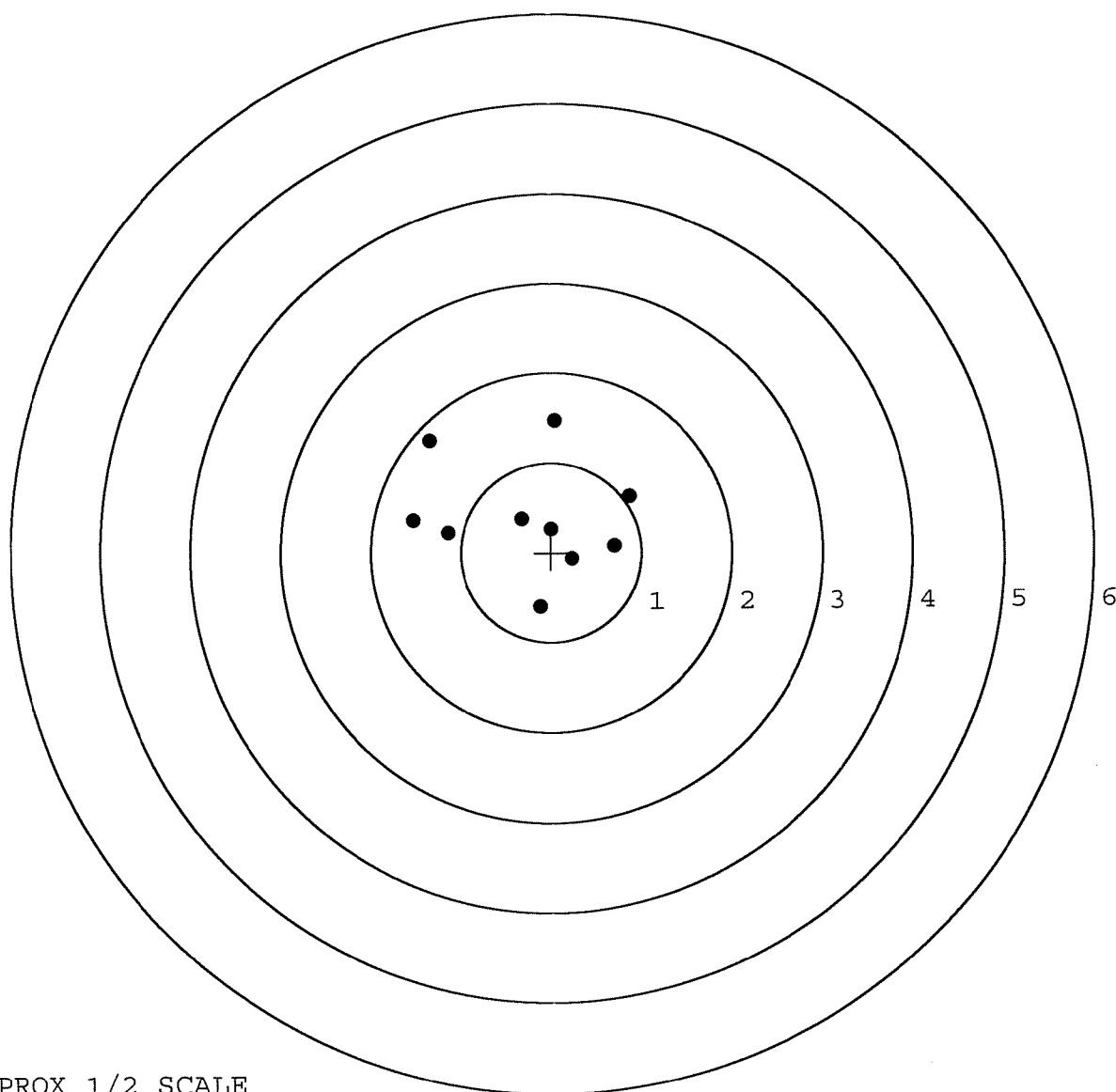


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461777. 0
TARGET NUMBER: 5
FILE DATE: 12/05/2005
FILE TIME: 22:46

X CENTROID: -0.261
Y CENTROID: 0.398
POA TO CENTROID: 0.476
HORZ SPREAD: 2.400
VERT SPREAD: 2.074
GROUP SPREAD: 2.356
MIN RADIUS: 0.067
MAX RADIUS: 1.376
MEAN RADIUS: 0.888
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.126	-0.608
2:	0.238	-0.070
3:	0.702	0.077
4:	-0.004	0.266
5:	-0.324	0.376
6:	-1.145	0.227
7:	-1.531	0.369
8:	-1.340	1.252
9:	0.053	1.466
10:	0.869	0.623



TARGET APPROX 1/2 SCALE