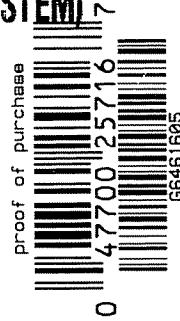


G6461605

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

— INSTRUCTION BOOK 3518

DD FORM

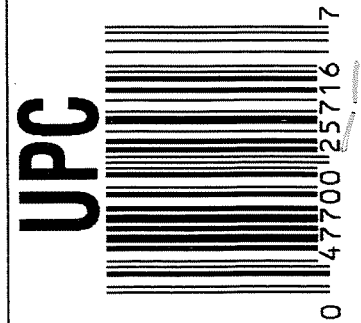


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461605



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66461605

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461605

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE		11/1/05	CD
470	DIS-ASSEMBLE ACTION		11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>inspected unit</i>	1/5/05	<i>unit</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-10-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.5</u> <u>4.5</u>	1-27-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.0</u> <u>2.2</u>	1-27-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/15/06	mgd
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2/15/06	mgd
	J) ASSEMBLE STOCK		1-16-06	RJR
	K) ASSEMBLE SWIVEL STUDS		2-15-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-10-06	BG
	M) IRON SIGHT ALIGNMENT		1-10-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-10-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/12/06	mgd
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-06	MTM
670	FINAL INSPECTION A) HEADSPACE		2/15/06	mgd
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.45</u> <u>2.45</u> <u>2.54</u> <u>2.70</u>	1-20-06	A
	C) FUNCTION		2/15/06	mgd
690	PACK		2/15/06	mgd

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 1-5-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.58		2.41	
PULL #2	2.78	2.58		2.50	
PULL #3	2.42	2.70		2.41	
PULL #4	2.52	2.60		2.42	
PULL #5	2.77	2.62		2.28	
TOTAL	12.93	13.08		12.02	
AVERAGE	2.58	2.61		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.34		
PULL #2	3.15	3.01		
PULL #3	3.36	3.37		
PULL #4	3.31	3.41		
PULL #5	3.13	3.33		
TOTAL	16.23	16.46		
AVERAGE	3.24	3.29		

	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		4.21
PULL #2	4.27	3.67		4.14
PULL #3	4.07	4.12		4.08
PULL #4	4.21	4.10		4.07
PULL #5	4.02	4.07		4.03
TOTAL	20.68	20.16		20.53
AVERAGE	4.13	4.03		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461605.___0
FILE DATE AND TIME: 01/12/2006 22:52

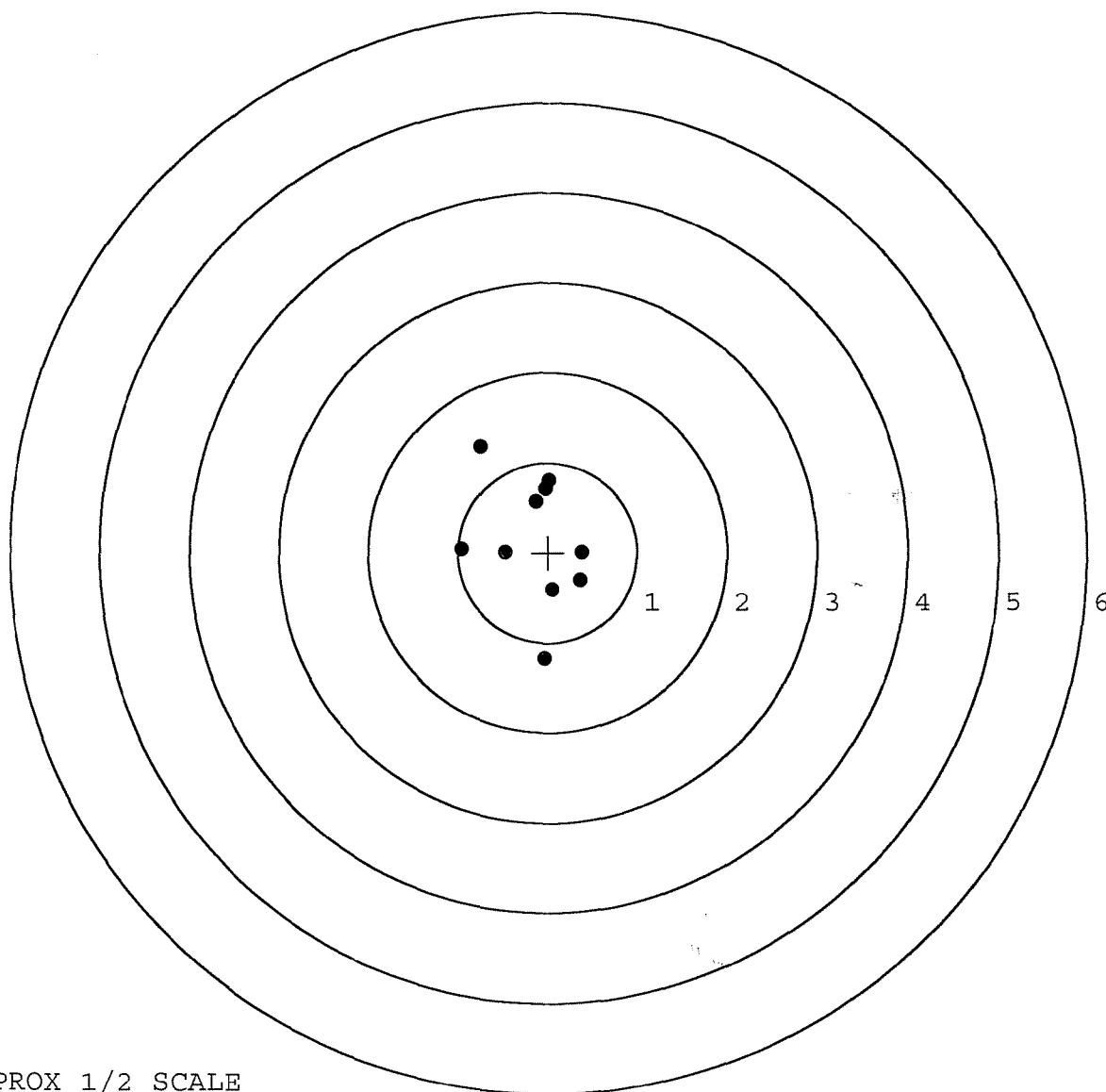
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.614
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.265
The Distance from Centroid Target #3 to Centroid Target #1:	0.436
The Distance from Centroid Target #4 to Centroid Target #1:	0.014
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

SERIAL NUMBER: G6461605. __0
TARGET NUMBER: 1
FILE DATE: 01/12/2006
FILE TIME: 22:52

X CENTROID: -0.159
Y CENTROID: 0.138
POA TO CENTROID: 0.211
HORZ SPREAD: 1.347
VERT SPREAD: 2.362
GROUP SPREAD: 2.466
MIN RADIUS: 0.353
MAX RADIUS: 1.321
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.748	1.185
2:	-0.964	0.034
3:	-0.481	-0.006
4:	-0.139	0.562
5:	0.012	0.803
6:	0.383	-0.004
7:	0.371	-0.309
8:	0.052	-0.417
9:	-0.041	-1.177
10:	-0.037	0.713

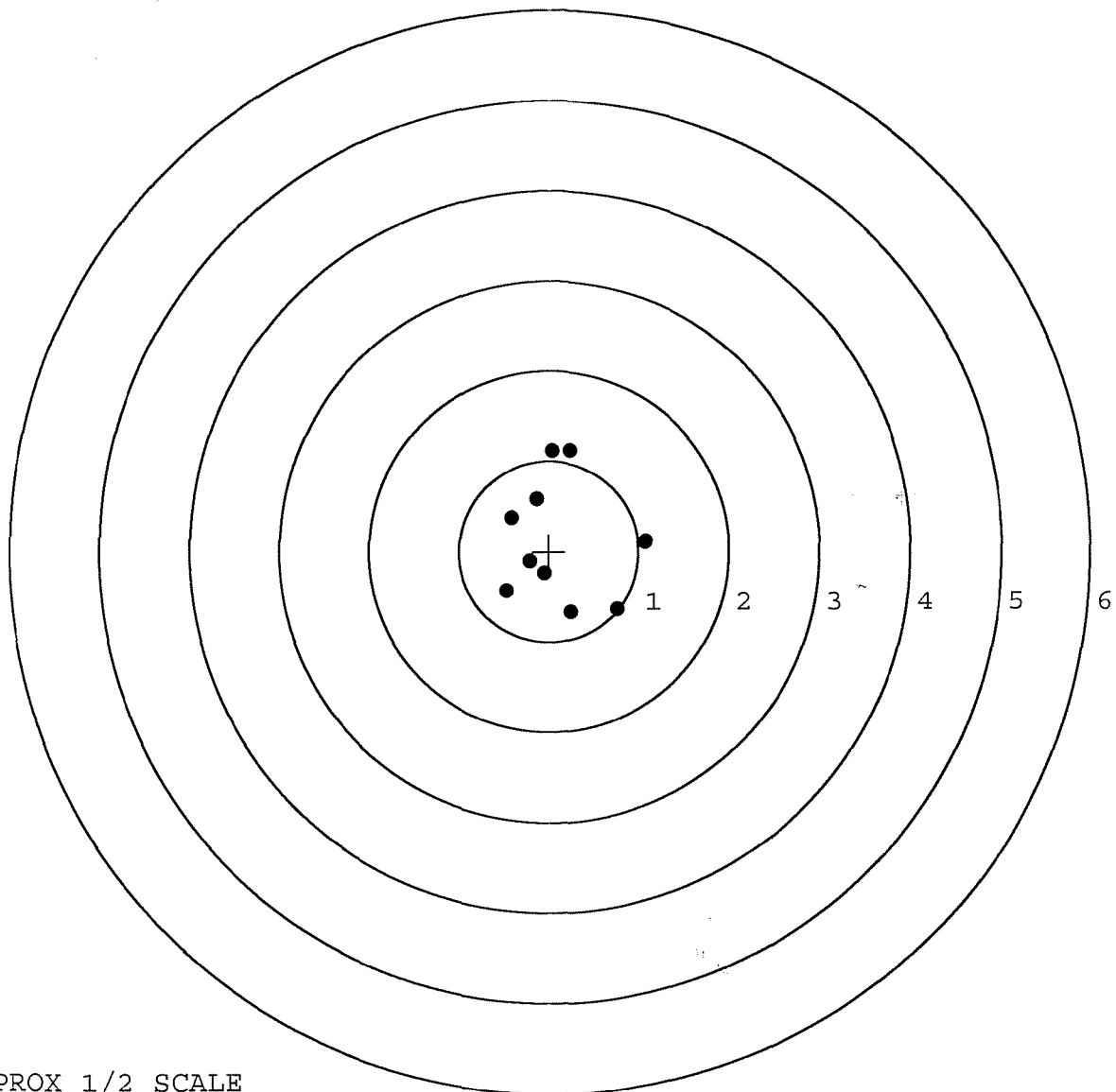


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461605. __0
TARGET NUMBER: 2
FILE DATE: 01/12/2006
FILE TIME: 22:52

X CENTROID: 0.105
Y CENTROID: 0.118
POA TO CENTROID: 0.158
HORZ SPREAD: 1.552
VERT SPREAD: 1.790
GROUP SPREAD: 1.831
MIN RADIUS: 0.393
MAX RADIUS: 1.010
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.246	1.118
2:	0.035	1.107
3:	-0.141	0.577
4:	-0.426	0.367
5:	-0.220	-0.113
6:	-0.058	-0.240
7:	-0.478	-0.434
8:	0.248	-0.672
9:	0.766	-0.638
10:	1.074	0.111

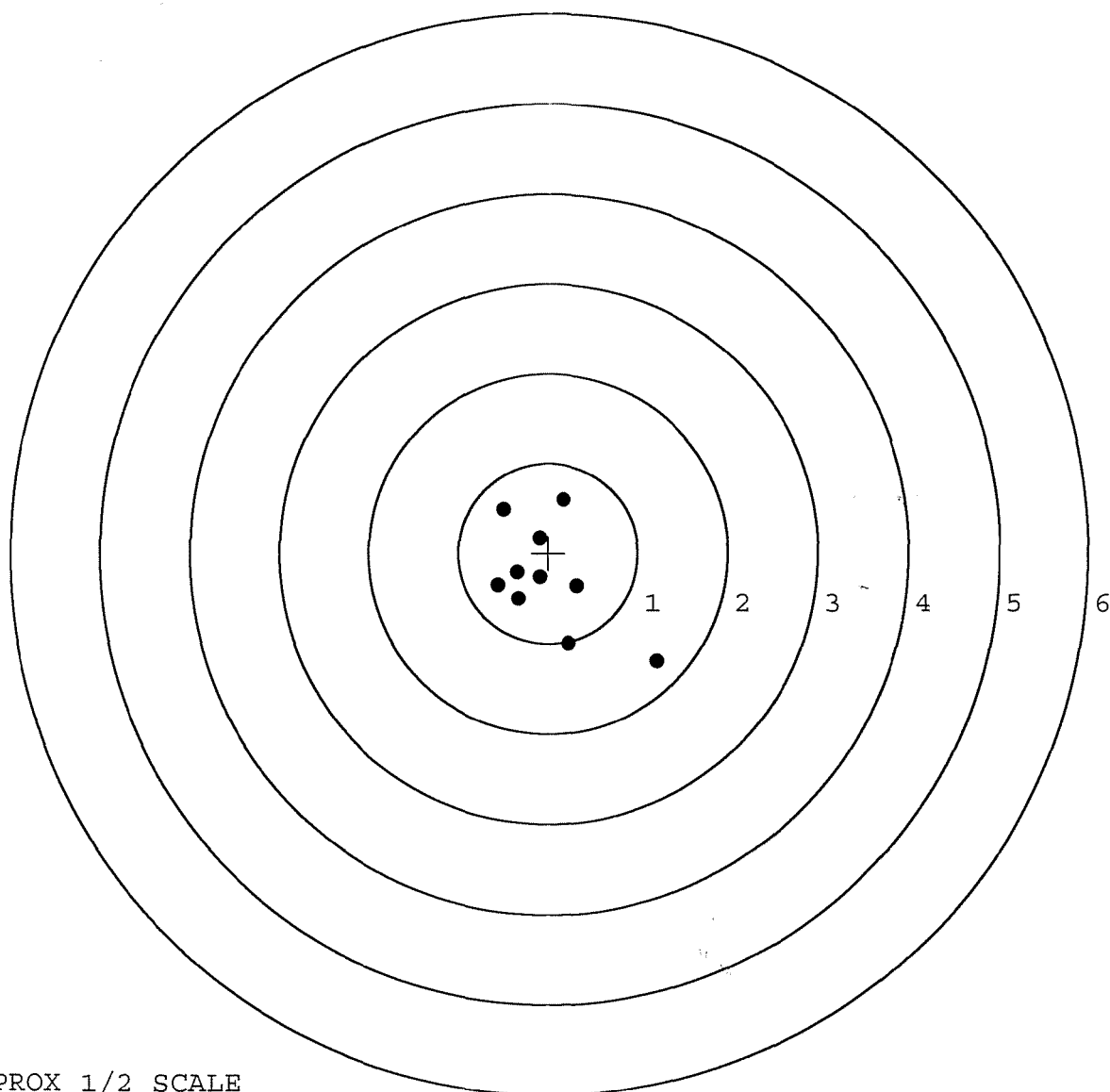


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461605. __0
TARGET NUMBER: 3
FILE DATE: 01/12/2006
FILE TIME: 22:52

POINT#	X	Y
1:	0.169	0.593
2:	-0.500	0.485
3:	-0.094	0.164
4:	1.220	-1.196
5:	0.232	-1.000
6:	0.322	-0.361
7:	-0.098	-0.272
8:	-0.353	-0.219
9:	-0.339	-0.507
10:	-0.563	-0.359

X CENTROID: 0.000
Y CENTROID: -0.267
POA TO CENTROID: 0.267
HORZ SPREAD: 1.783
VERT SPREAD: 1.789
GROUP SPREAD: 2.405
MIN RADIUS: 0.098
MAX RADIUS: 1.534
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

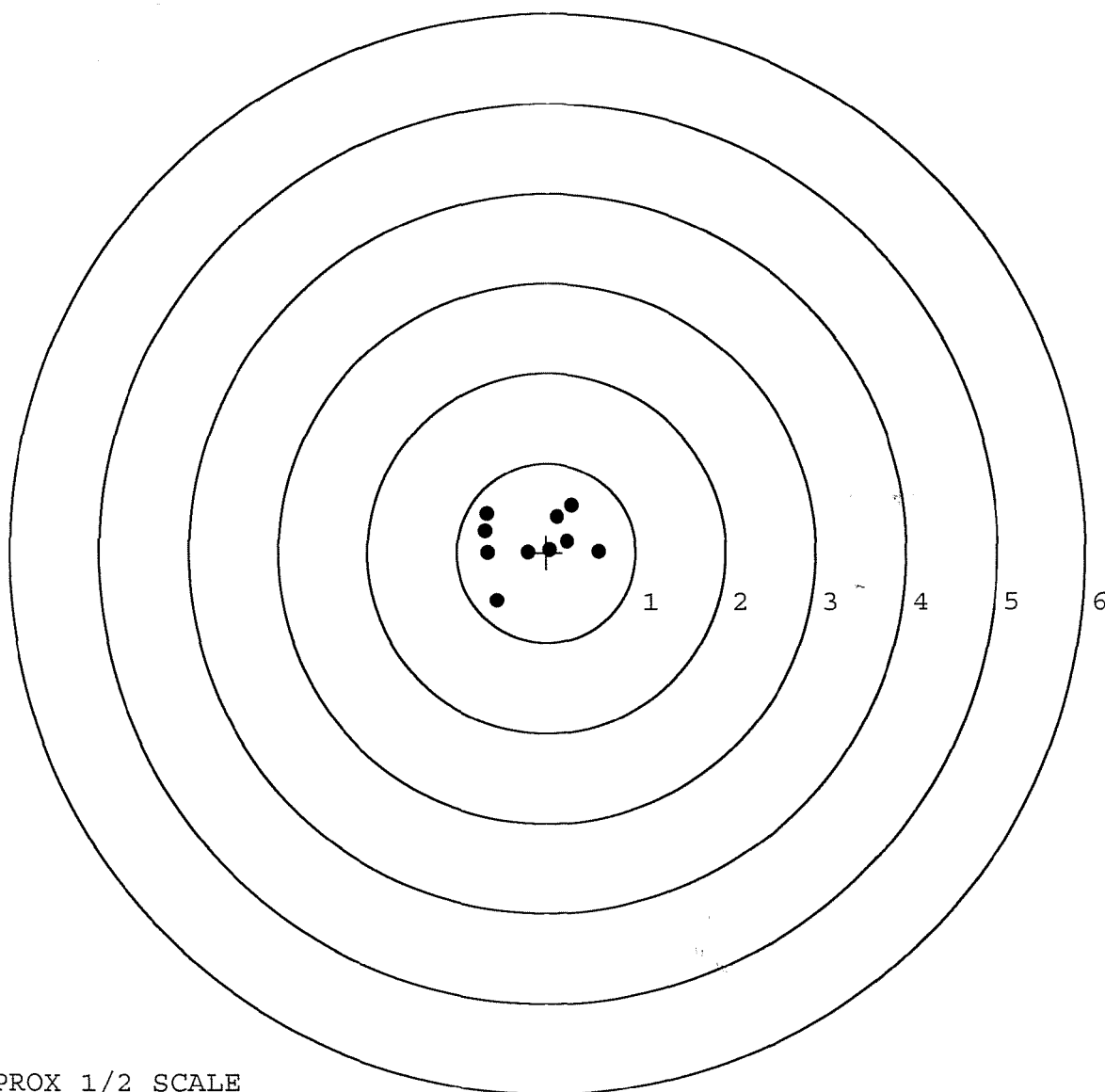


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461605. __0
TARGET NUMBER: 4
FILE DATE: 01/12/2006
FILE TIME: 22:52

POINT#	X	Y
1:	0.119	0.400
2:	0.284	0.528
3:	0.592	0.017
4:	0.227	0.130
5:	0.035	0.032
6:	-0.210	0.004
7:	-0.558	-0.537
8:	-0.656	0.004
9:	-0.690	0.243
10:	-0.672	0.439

X CENTROID: -0.153
Y CENTROID: 0.126
POA TO CENTROID: 0.198
HORZ SPREAD: 1.282
VERT SPREAD: 1.065
GROUP SPREAD: 1.358
MIN RADIUS: 0.135
MAX RADIUS: 0.777
MEAN RADIUS: 0.491
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

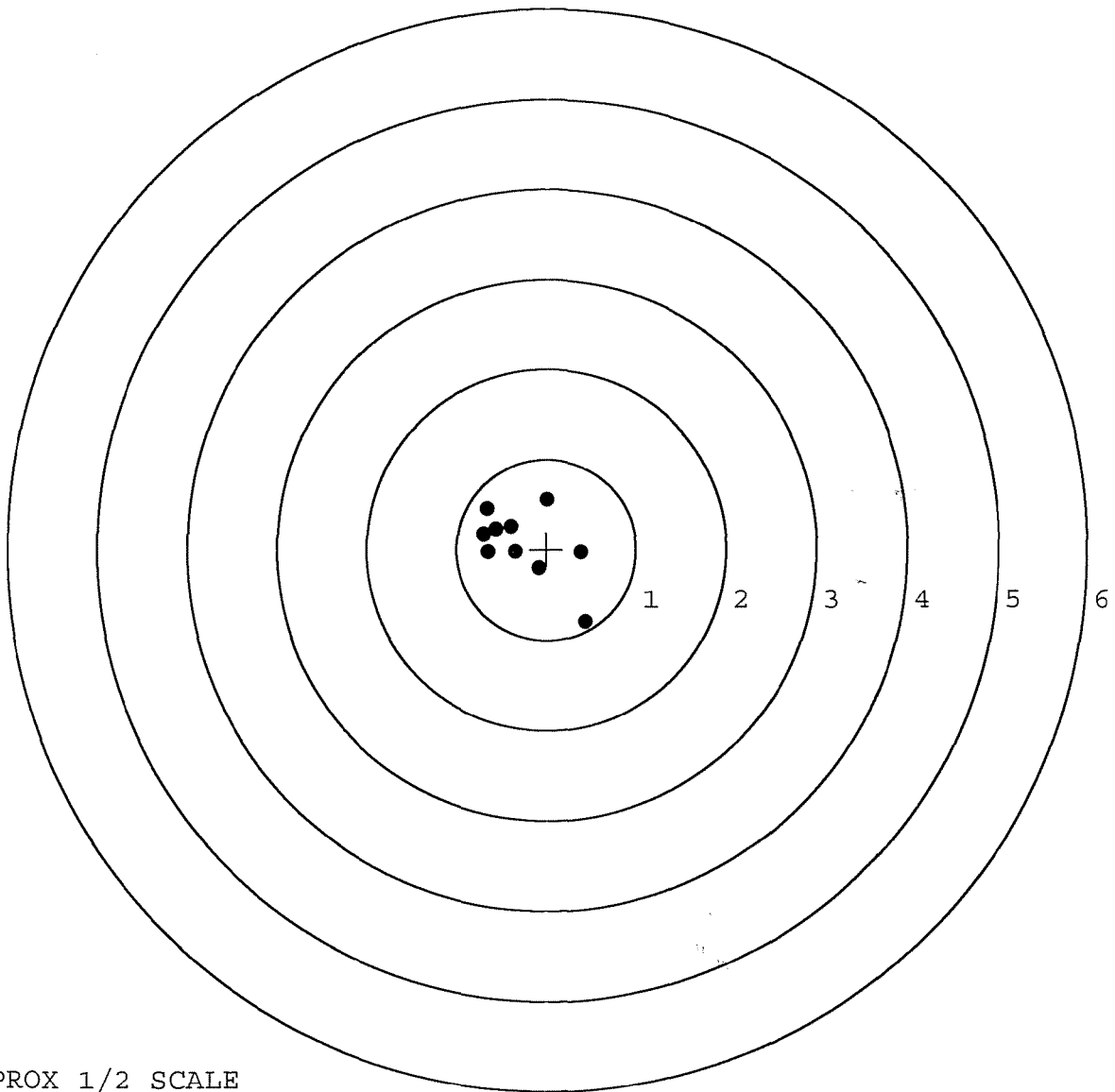


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461605. __0
TARGET NUMBER: 5
FILE DATE: 01/12/2006
FILE TIME: 22:52

X CENTROID: -0.260
Y CENTROID: 0.055
POA TO CENTROID: 0.266
HORZ SPREAD: 1.139
VERT SPREAD: 1.344
GROUP SPREAD: 1.658
MIN RADIUS: 0.126
MAX RADIUS: 1.098
MEAN RADIUS: 0.476
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.006	0.548
2:	0.388	-0.028
3:	0.434	-0.796
4:	-0.090	-0.208
5:	-0.352	-0.031
6:	-0.649	-0.027
7:	-0.401	0.248
8:	-0.571	0.224
9:	-0.661	0.449
10:	-0.705	0.169



TARGET APPROX 1/2 SCALE