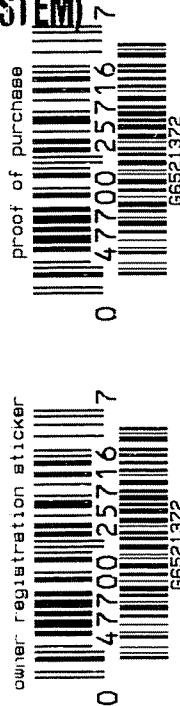


G-652 1372

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

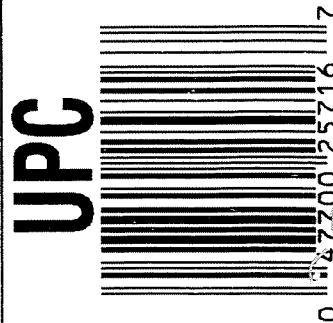
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521372



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521372

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unmes</u>	1/13/06	unmes
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/15	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/19/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/19/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/19/06	MPD
	D) OIL FIRING PIN ASSEMBLY		1-19-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/16/06	MPD
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	1-28-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>22</u> <u>25</u> <u>2.5</u>	1-28-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/16/06	mgd
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2/16/06	mgd
	J) ASSEMBLE STOCK		1-19-06	AC
	K) ASSEMBLE SWIVEL STUDS		2-16-06	mtm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-19-06	AC
	M) IRON SIGHT ALIGNMENT		1-19-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-19-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-20-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-20-06	RH
670	FINAL INSPECTION A) HEADSPACE		2/16/06	mgd
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>273</u> <u>219</u> <u>2.55</u> <u>2.38</u> <u>2.39</u>	1-25-06	TRW
	C) FUNCTION		2/16/06	mgd
690	PACK			

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 1-13-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.46		2.56	
PULL #2	2.41	2.39		2.61	
PULL #3	2.69	2.29		2.64	
PULL #4	2.48	2.30		2.30	
PULL #5	2.65	2.31		2.53	
TOTAL	12.74	11.75		12.64	
AVERAGE	2.54	2.35		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.17		
PULL #2	2.94	3.21		
PULL #3	3.11	3.12		
PULL #4	3.12	3.34		
PULL #5	3.02	3.13		
TOTAL	15.33	15.97		
AVERAGE	3.06	3.19		

	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	4.09		4.01
PULL #2	4.22	3.93		3.99
PULL #3	4.23	4.13		4.11
PULL #4	4.27	4.14		4.03
PULL #5	4.25	4.10		4.01
TOTAL	21.08	20.39		20.15
AVERAGE	4.21	4.07		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521372.___0

FILE DATE AND TIME: 01/20/2006 11:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.061
The Average Y Centroid of the Five Target Set:	0.076
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.701
The Distance from POA to Centroid Target #1:	0.308
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.285
The Distance from Centroid Target #4 to Centroid Target #1:	0.274
The Distance from Centroid Target #5 to Centroid Target #1:	0.413

SERIAL NUMBER: G6521372. __0

TARGET NUMBER: 1

FILE DATE: 01/20/2006

FILE TIME: 11:32

POINT#	X	Y
1:	1.444	0.102
2:	0.964	2.511
3:	-0.025	-0.918
4:	-0.589	-0.211
5:	-0.010	0.984
6:	-0.334	0.501
7:	-0.014	0.300
8:	-0.057	-0.007
9:	0.156	-0.159
10:	0.024	-0.441

X CENTROID: 0.156

Y CENTROID: 0.266

POA TO CENTROID: 0.308

HORZ SPREAD: 2.033

VERT SPREAD: 3.429

GROUP SPREAD: 3.569

MIN RADIUS: 0.173

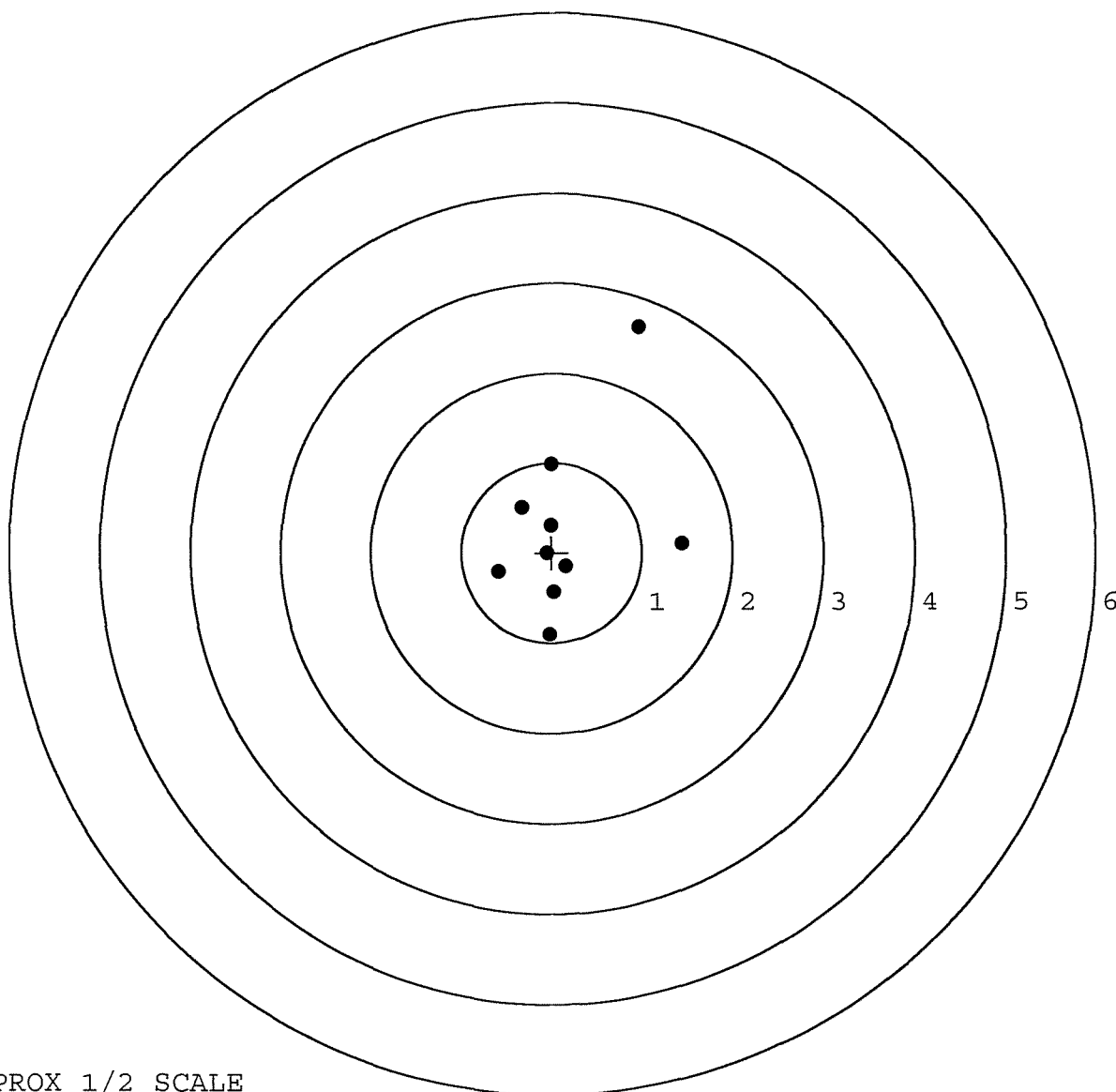
MAX RADIUS: 2.386

MEAN RADIUS: 0.871

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521372. __0

TARGET NUMBER: 2

FILE DATE: 01/20/2006

FILE TIME: 11:32

X CENTROID: 0.240

Y CENTROID: 0.107

POA TO CENTROID: 0.263

HORZ SPREAD: 2.158

VERT SPREAD: 1.801

GROUP SPREAD: 2.711

MIN RADIUS: 0.170

MAX RADIUS: 1.590

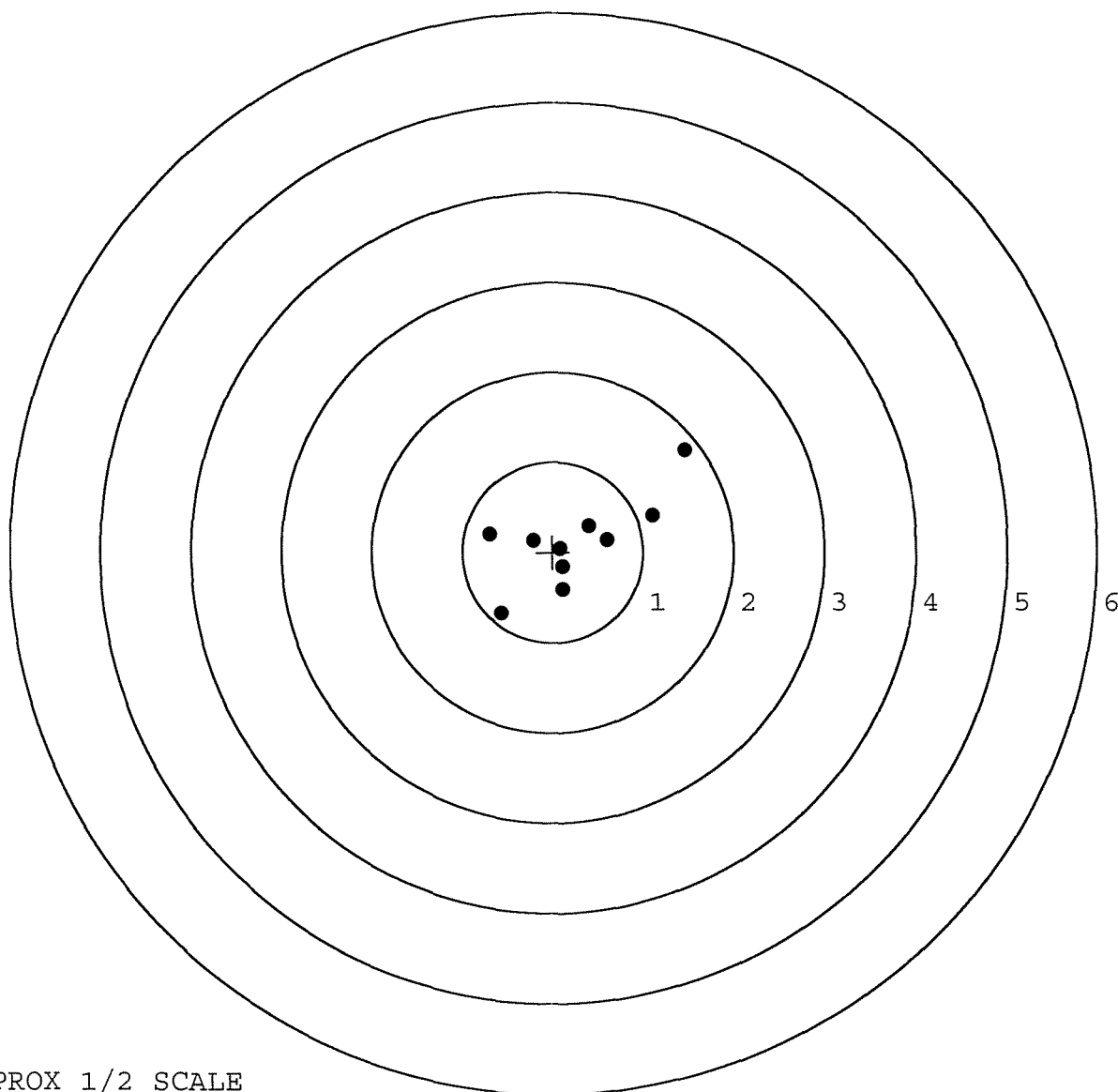
MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.459	1.127
2:	1.106	0.404
3:	0.601	0.138
4:	0.403	0.289
5:	0.117	-0.415
6:	0.109	-0.166
7:	0.084	0.038
8:	-0.215	0.133
9:	-0.699	0.196
10:	-0.567	-0.674

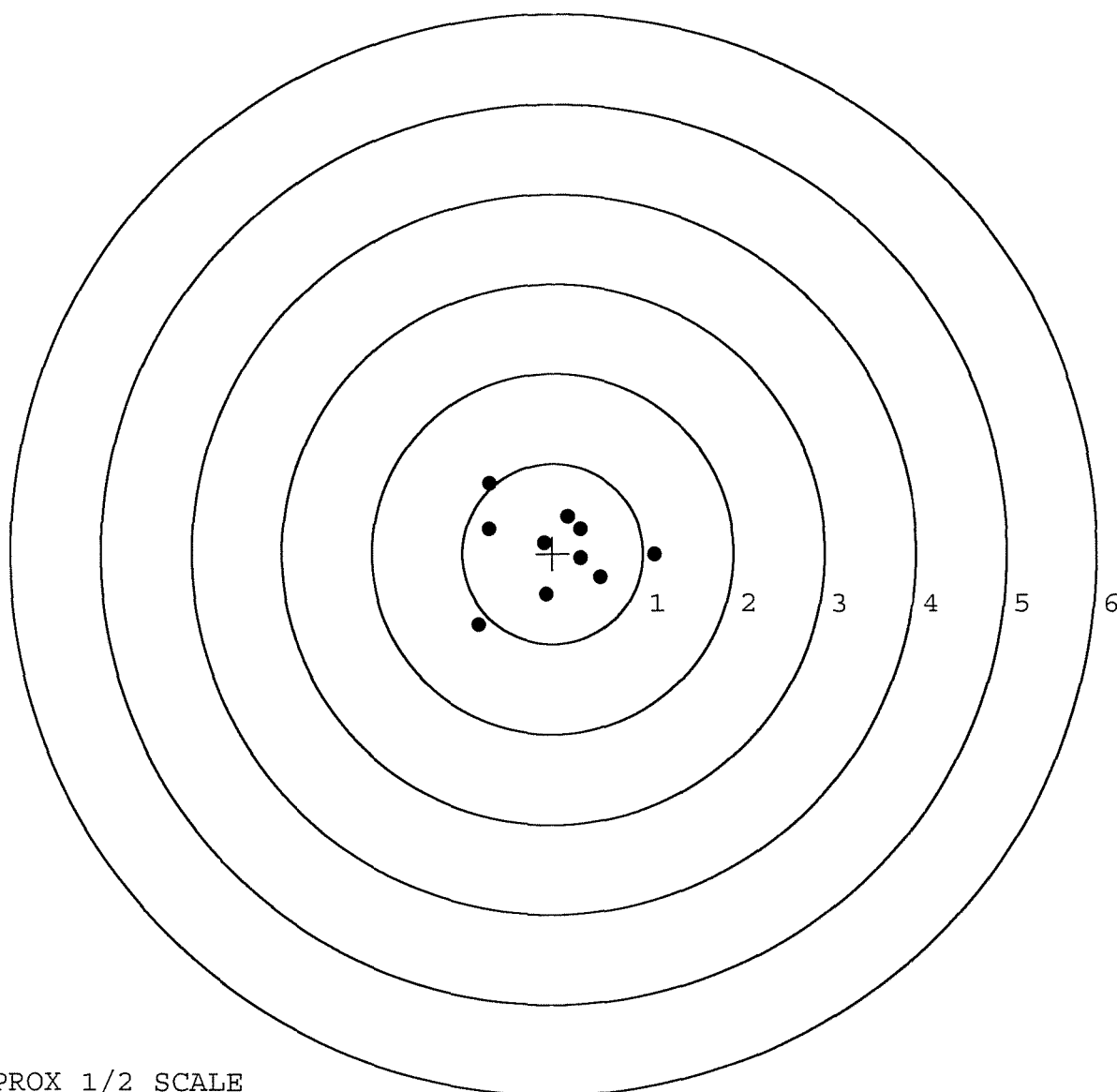


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521372. __0
 TARGET NUMBER: 3
 FILE DATE: 01/20/2006
 FILE TIME: 11:32

POINT#	X	Y
1:	1.133	-0.014
2:	0.532	-0.269
3:	-0.814	-0.795
4:	-0.706	0.271
5:	-0.706	0.778
6:	0.164	0.409
7:	0.310	0.271
8:	-0.097	0.114
9:	-0.080	-0.456
10:	0.311	-0.057

X CENTROID: 0.005
 Y CENTROID: 0.025
 POA TO CENTROID: 0.026
 HORZ SPREAD: 1.947
 VERT SPREAD: 1.573
 GROUP SPREAD: 2.098
 MIN RADIUS: 0.135
 MAX RADIUS: 1.159
 MEAN RADIUS: 0.643
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

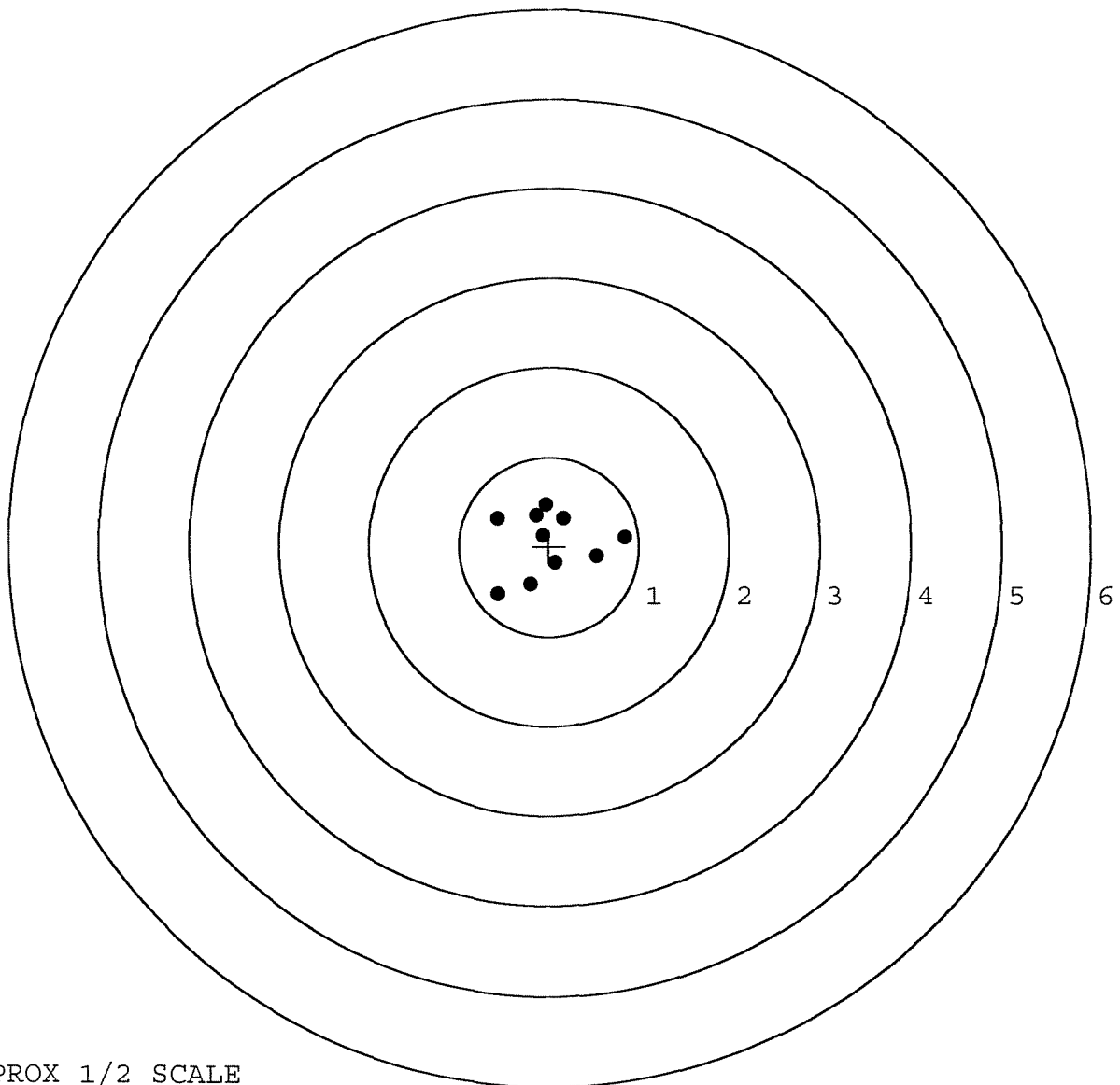


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521372. __0
 TARGET NUMBER: 4
 FILE DATE: 01/20/2006
 FILE TIME: 11:32

POINT#	X	Y
1:	0.841	0.102
2:	0.530	-0.113
3:	-0.209	-0.424
4:	-0.568	-0.531
5:	-0.580	0.317
6:	-0.042	0.467
7:	0.155	0.315
8:	-0.067	0.120
9:	0.073	-0.183
10:	-0.153	0.353

X CENTROID: -0.002
 Y CENTROID: 0.042
 POA TO CENTROID: 0.042
 HORZ SPREAD: 1.421
 VERT SPREAD: 0.998
 GROUP SPREAD: 1.545
 MIN RADIUS: 0.101
 MAX RADIUS: 0.845
 MEAN RADIUS: 0.478
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

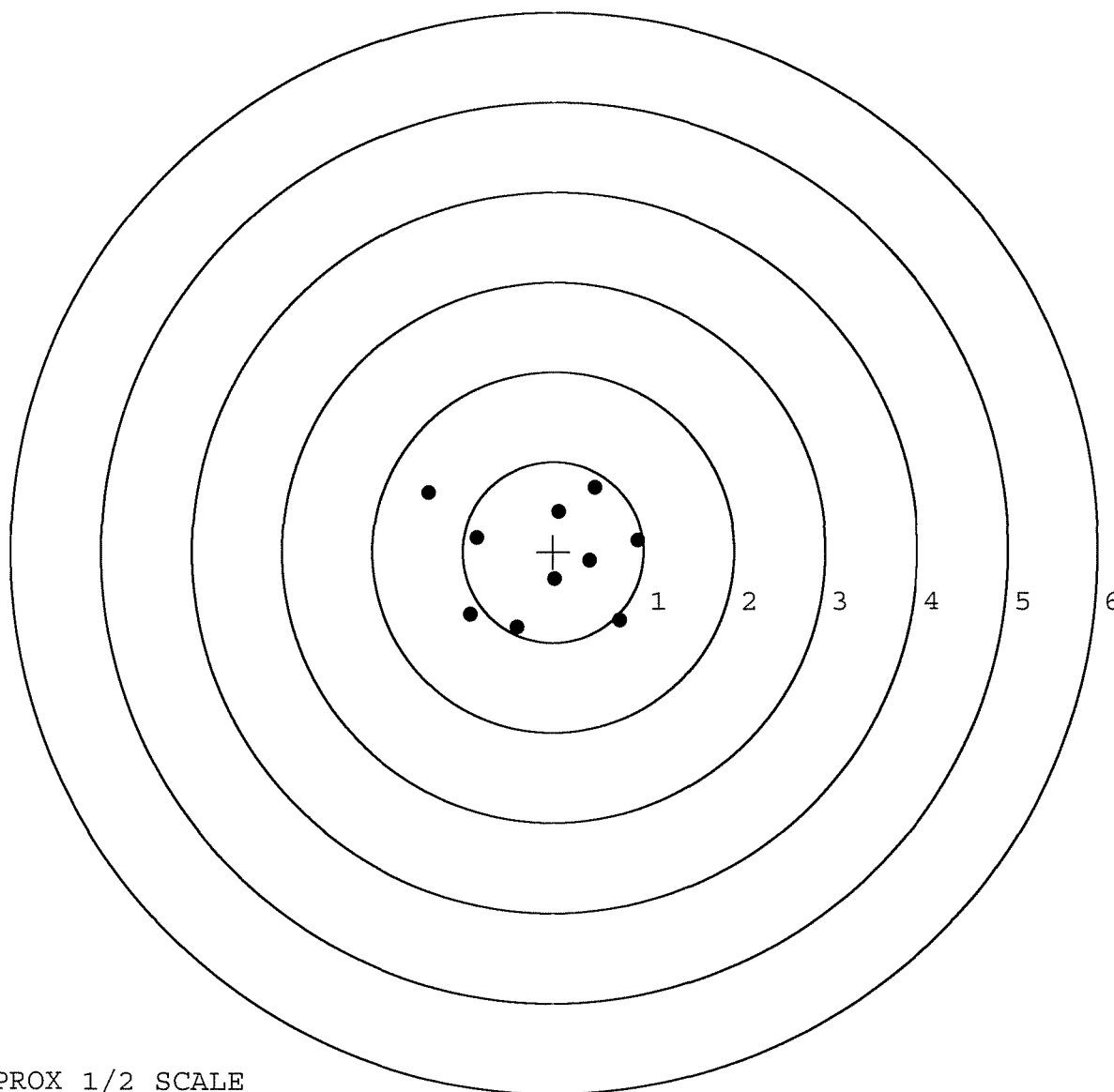


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521372. __0
 TARGET NUMBER: 5
 FILE DATE: 01/20/2006
 FILE TIME: 11:32

X CENTROID: -0.093
 Y CENTROID: -0.063
 POA TO CENTROID: 0.113
 HORZ SPREAD: 2.322
 VERT SPREAD: 1.545
 GROUP SPREAD: 2.556
 MIN RADIUS: 0.266
 MAX RADIUS: 1.479
 MEAN RADIUS: 0.850
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.937	0.123
2:	0.739	-0.764
3:	0.401	-0.106
4:	0.460	0.707
5:	0.057	0.442
6:	0.014	-0.306
7:	-0.402	-0.838
8:	-0.914	-0.700
9:	-0.841	0.156
10:	-1.385	0.658



TARGET APPROX 1/2 SCALE