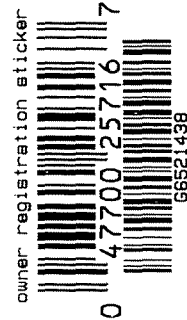


G65a 1438

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

— INSTRUCTION BOOK 3518

DD FORM

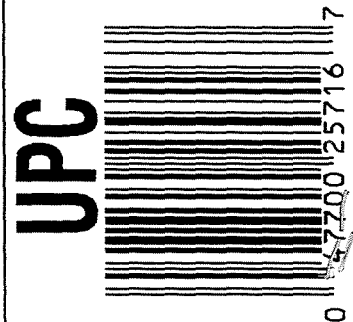


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521438



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521438

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/11/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/11/05	CD
		NOV 15 2005		
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	W80 OPERATOR <i>unsub</i>	11/16/05	<i>unsub</i>
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	Be
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/23/05	FE
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-2-05	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2-05	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2-05	BG
	D) OIL FIRING PIN ASSEMBLY		12-2-05	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BG

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	12-13-05	TRW	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>3.0</u>	<u>2.75</u>	12-13-05	TRW	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.0225</u>	<u>.023</u>	12-13-05	TRW	
	J) ASSEMBLE STOCK					12-5-05	RTL	
	K) ASSEMBLE SWIVEL STUDS					12-13-05	BG	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-7-05	BG	
	M) IRON SIGHT ALIGNMENT					12-7-05	BG	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-7-05	BG	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL				
			<u>PASS</u>	FAIL		12-8-05	TRW	
	MALFUNCTION		N/A					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO					12-8-05	R.P.	
670	FINAL INSPECTION A) HEADSPACE					12-13-05	BG	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u>	<u>2.71</u>	<u>2.68</u>	<u>2.58</u>	<u>2.62</u>	12/13/05 R.P.
	C) FUNCTION					12-13-05	BG	
690	PACK					1-10-06	RTA	

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

10-7-05

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.50		2.25	
PULL #2	2.50	2.55		2.24	
PULL #3	2.37	2.43		2.30	
PULL #4	2.40	2.42		2.36	
PULL #5	2.41	2.42		2.31	
TOTAL	12.19	12.32		11.46	
AVERAGE	2.43	2.46		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.12		
PULL #2	3.26	2.95		
PULL #3	3.17	3.03		
PULL #4	3.20	2.95		
PULL #5	3.16	3.02		
TOTAL	15.89	15.07		
AVERAGE	3.17	3.01		

	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	4.31	3.93		4.19
PULL #2	4.27	4.07		4.28
PULL #3	4.14	4.17		4.20
PULL #4	4.28	4.17		4.25
PULL #5	4.30	4.24		4.18
TOTAL	21.30	20.58		21.10
AVERAGE	4.26	4.11		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521438.___0
FILE DATE AND TIME: 12/08/2005 14:43

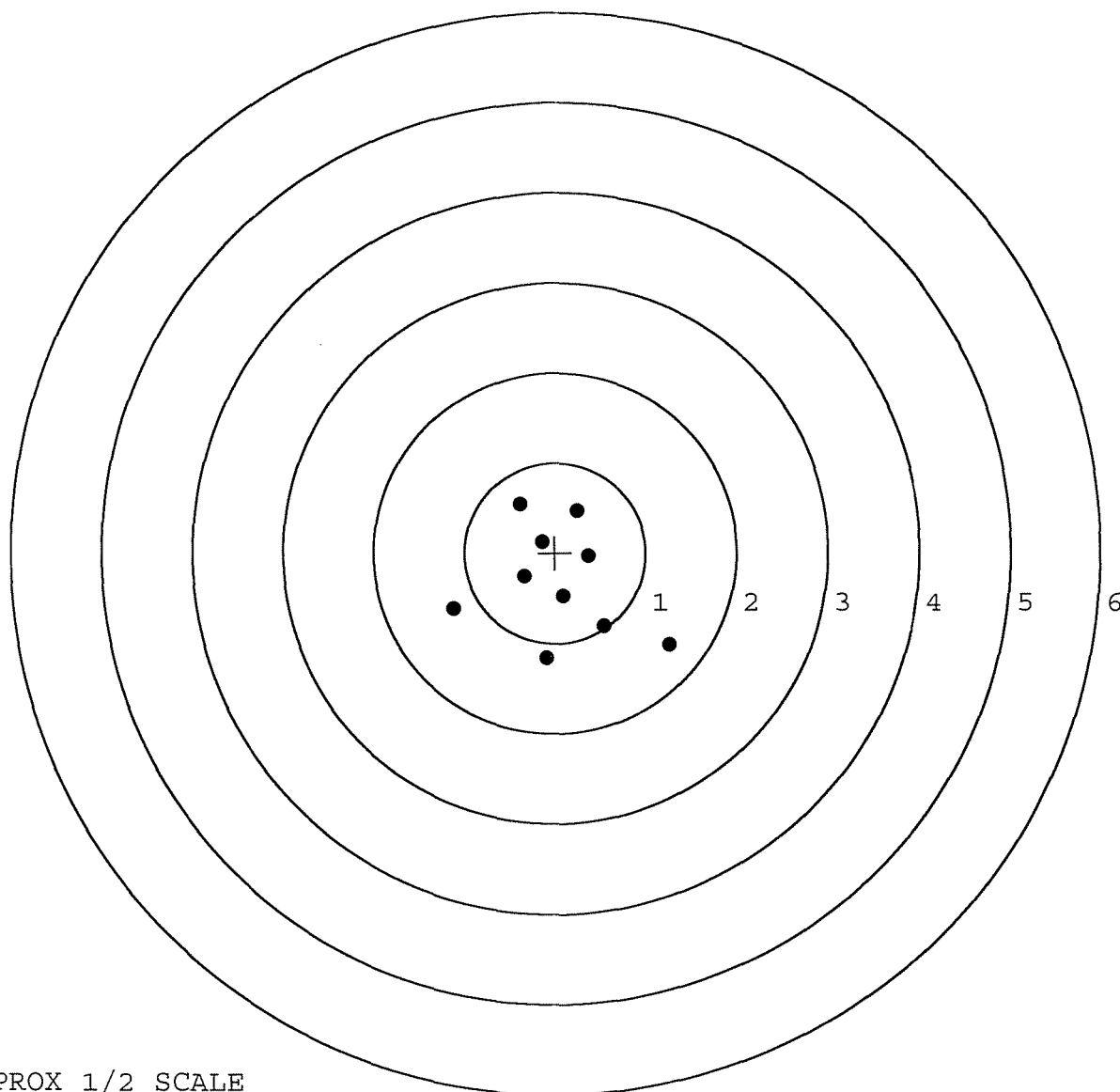
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.085
The Average Y Centroid of the Five Target Set:	-0.133
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.737
The Distance from POA to Centroid Target #1:	0.332
The Distance from Centroid Target #2 to Centroid Target #1:	0.295
The Distance from Centroid Target #3 to Centroid Target #1:	0.344
The Distance from Centroid Target #4 to Centroid Target #1:	0.384
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

SERIAL NUMBER: G6521438. __0
 TARGET NUMBER: 1
 FILE DATE: 12/08/2005
 FILE TIME: 14:43

X CENTROID: 0.044
 Y CENTROID: -0.329
 POA TO CENTROID: 0.332
 HORZ SPREAD: 2.381
 VERT SPREAD: 1.710
 GROUP SPREAD: 2.414
 MIN RADIUS: 0.164
 MAX RADIUS: 1.406
 MEAN RADIUS: 0.743
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.545	-0.815
2:	-0.087	-1.170
3:	-1.116	-0.626
4:	-0.393	0.540
5:	0.098	-0.484
6:	-0.342	-0.265
7:	0.371	-0.035
8:	-0.144	0.120
9:	0.241	0.470
10:	1.265	-1.026

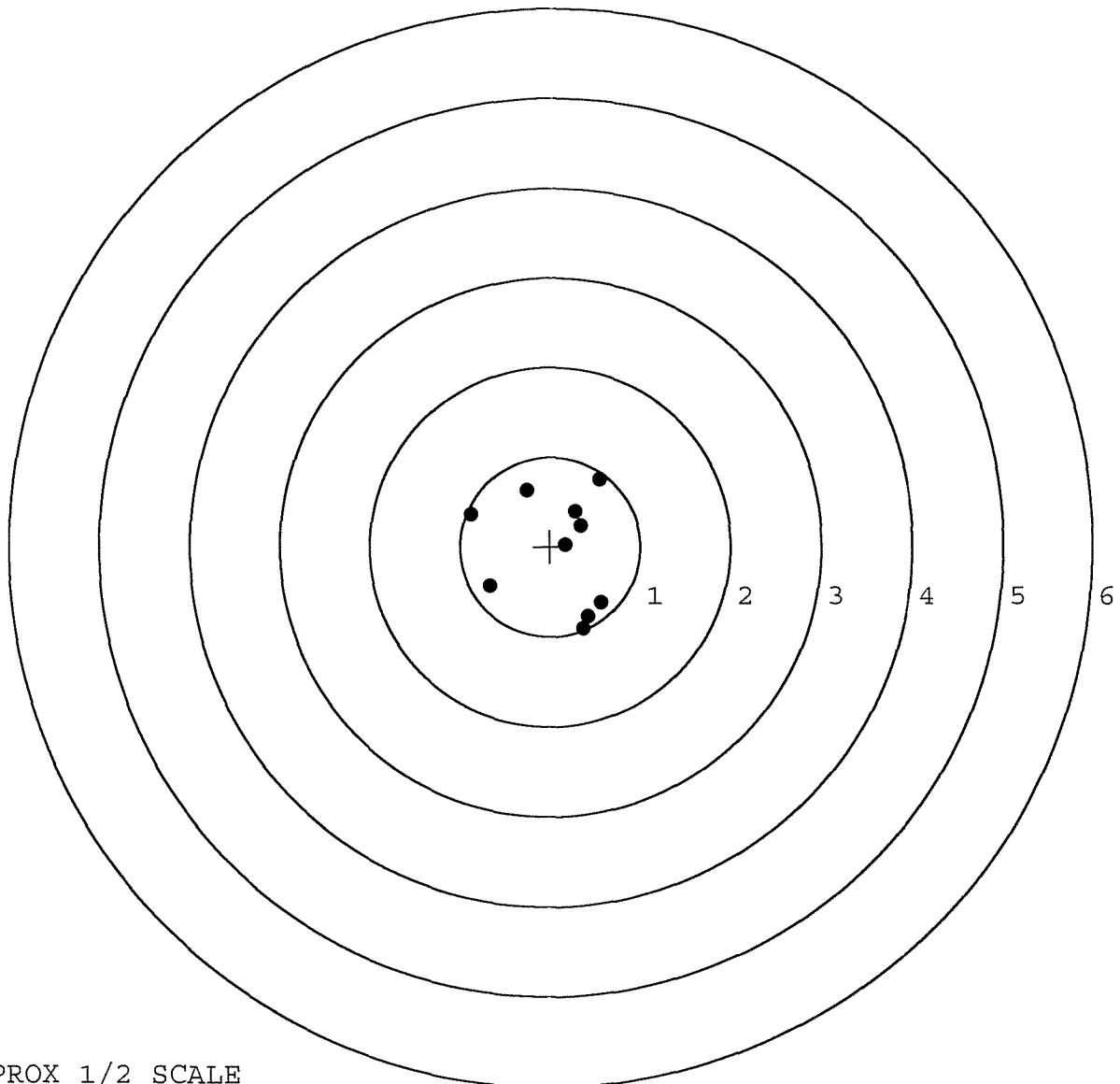


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521438. __0
 TARGET NUMBER: 2
 FILE DATE: 12/08/2005
 FILE TIME: 14:43

POINT#	X	Y
1:	0.371	-0.919
2:	0.573	-0.628
3:	-0.664	-0.445
4:	-0.882	0.363
5:	-0.265	0.633
6:	0.547	0.749
7:	0.278	0.396
8:	0.339	0.236
9:	0.173	0.016
10:	0.425	-0.780

X CENTROID: 0.090
 Y CENTROID: -0.038
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.455
 VERT SPREAD: 1.668
 GROUP SPREAD: 1.793
 MIN RADIUS: 0.099
 MAX RADIUS: 1.051
 MEAN RADIUS: 0.702
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



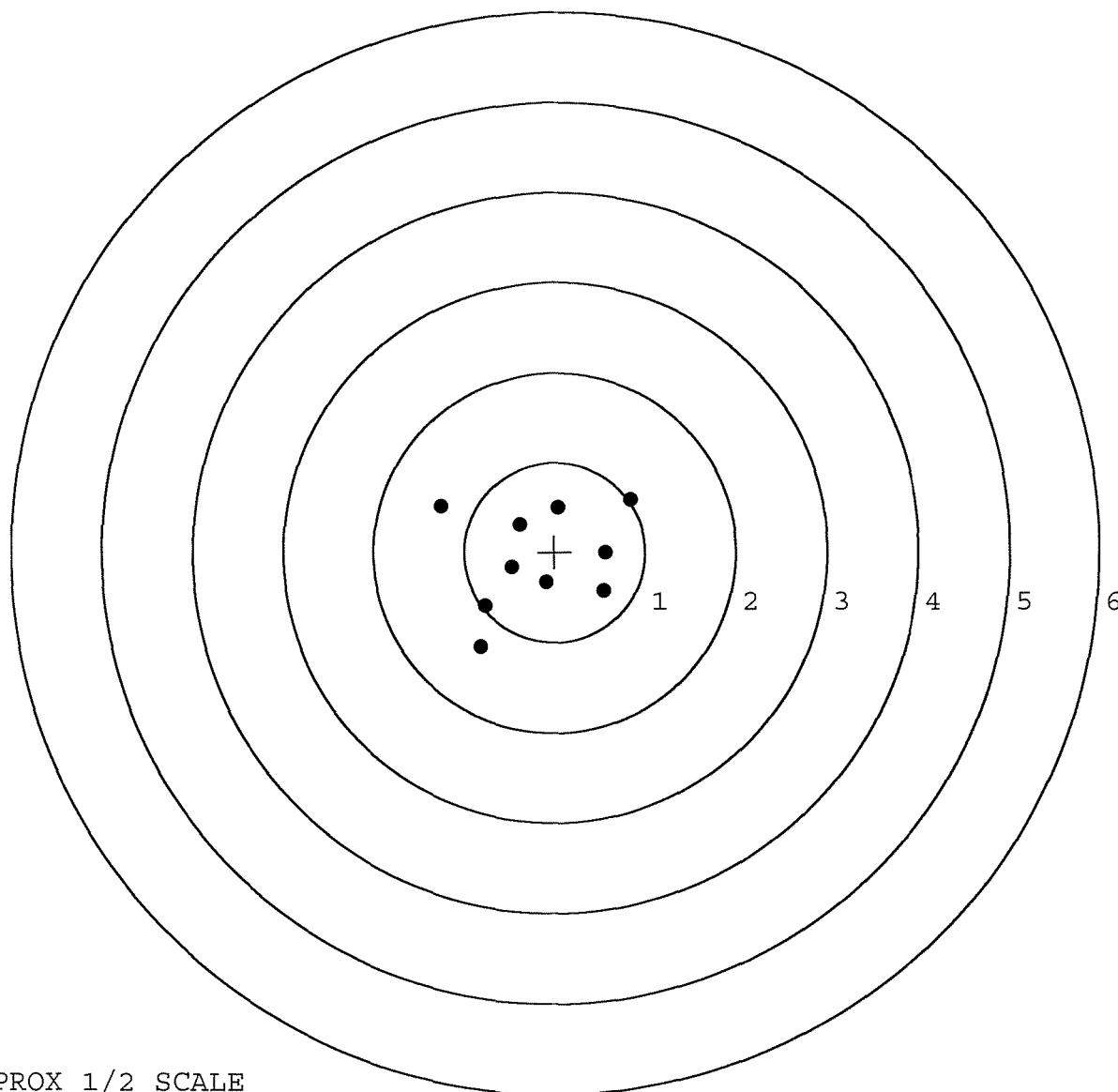
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521438. __0
 TARGET NUMBER: 3
 FILE DATE: 12/08/2005
 FILE TIME: 14:43

X CENTROID: -0.182
 Y CENTROID: -0.070
 POA TO CENTROID: 0.195
 HORZ SPREAD: 2.095
 VERT SPREAD: 1.641
 GROUP SPREAD: 2.096
 MIN RADIUS: 0.283
 MAX RADIUS: 1.226
 MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.814	-1.054
2:	-0.766	-0.603
3:	-0.479	-0.172
4:	-0.098	-0.340
5:	0.546	-0.434
6:	0.565	-0.012
7:	0.837	0.587
8:	0.037	0.505
9:	-0.390	0.310
10:	-1.258	0.517



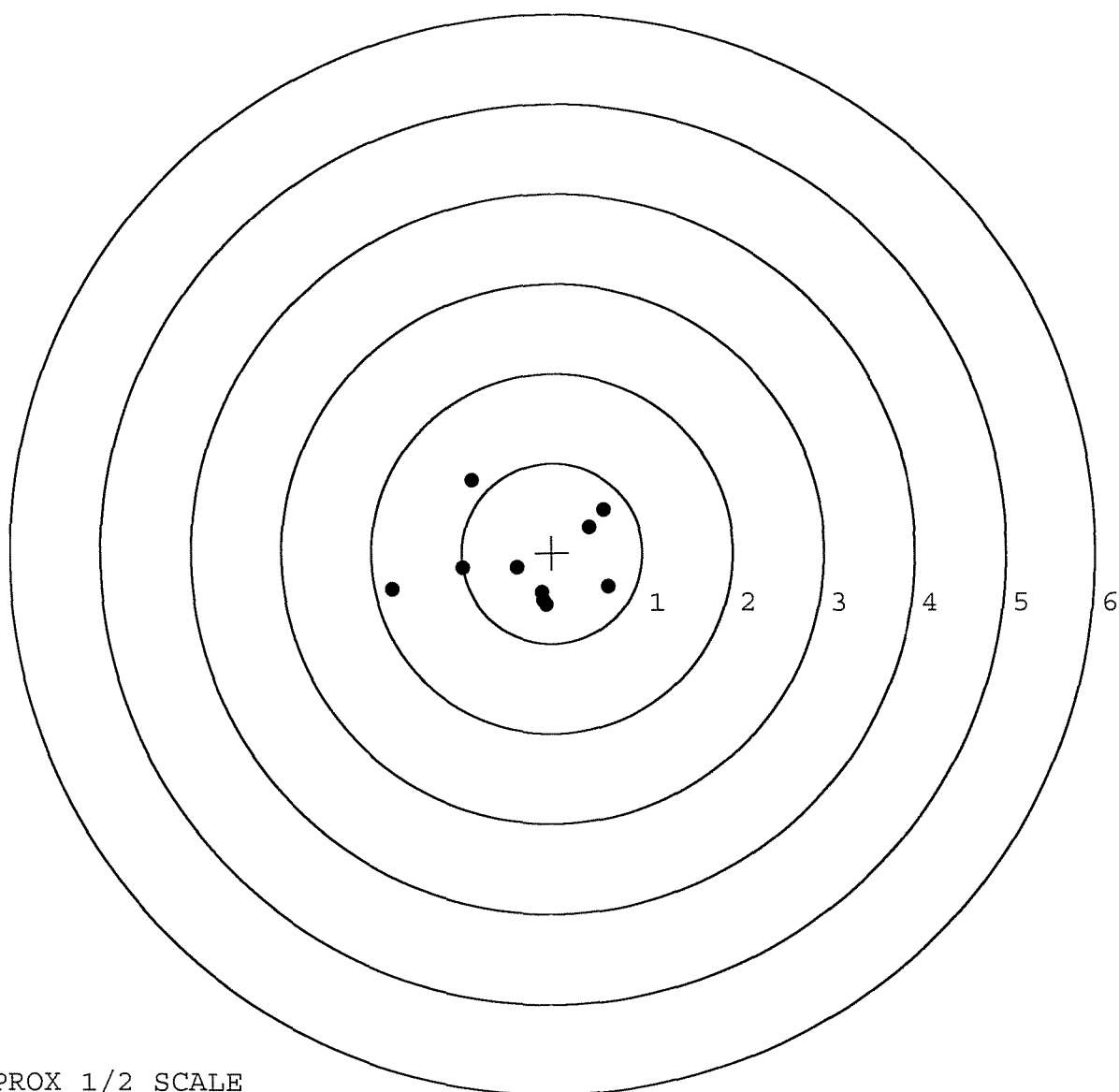
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521438. __0
 TARGET NUMBER: 4
 FILE DATE: 12/08/2005
 FILE TIME: 14:43

X CENTROID: -0.272
 Y CENTROID: -0.111
 POA TO CENTROID: 0.294
 HORZ SPREAD: 2.396
 VERT SPREAD: 1.384
 GROUP SPREAD: 2.503
 MIN RADIUS: 0.131
 MAX RADIUS: 1.528
 MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.770	-0.412
2:	-0.988	-0.172
3:	-0.887	0.807
4:	0.569	0.480
5:	0.410	0.277
6:	0.626	-0.375
7:	-0.073	-0.577
8:	-0.119	-0.445
9:	-0.390	-0.168
10:	-0.101	-0.528



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521438. __0

TARGET NUMBER: 5

FILE DATE: 12/08/2005

FILE TIME: 14:43

POINT#	X	Y
1:	1.444	-0.383
2:	-1.047	-1.061
3:	0.340	-0.515
4:	0.098	0.770
5:	0.368	0.032
6:	-0.043	0.081
7:	-0.737	0.248
8:	-0.807	0.144
9:	-0.491	-0.127
10:	-0.166	-0.373

X CENTROID: -0.104

Y CENTROID: -0.118

POA TO CENTROID: 0.158

HORZ SPREAD: 2.491

VERT SPREAD: 1.831

GROUP SPREAD: 2.582

MIN RADIUS: 0.209

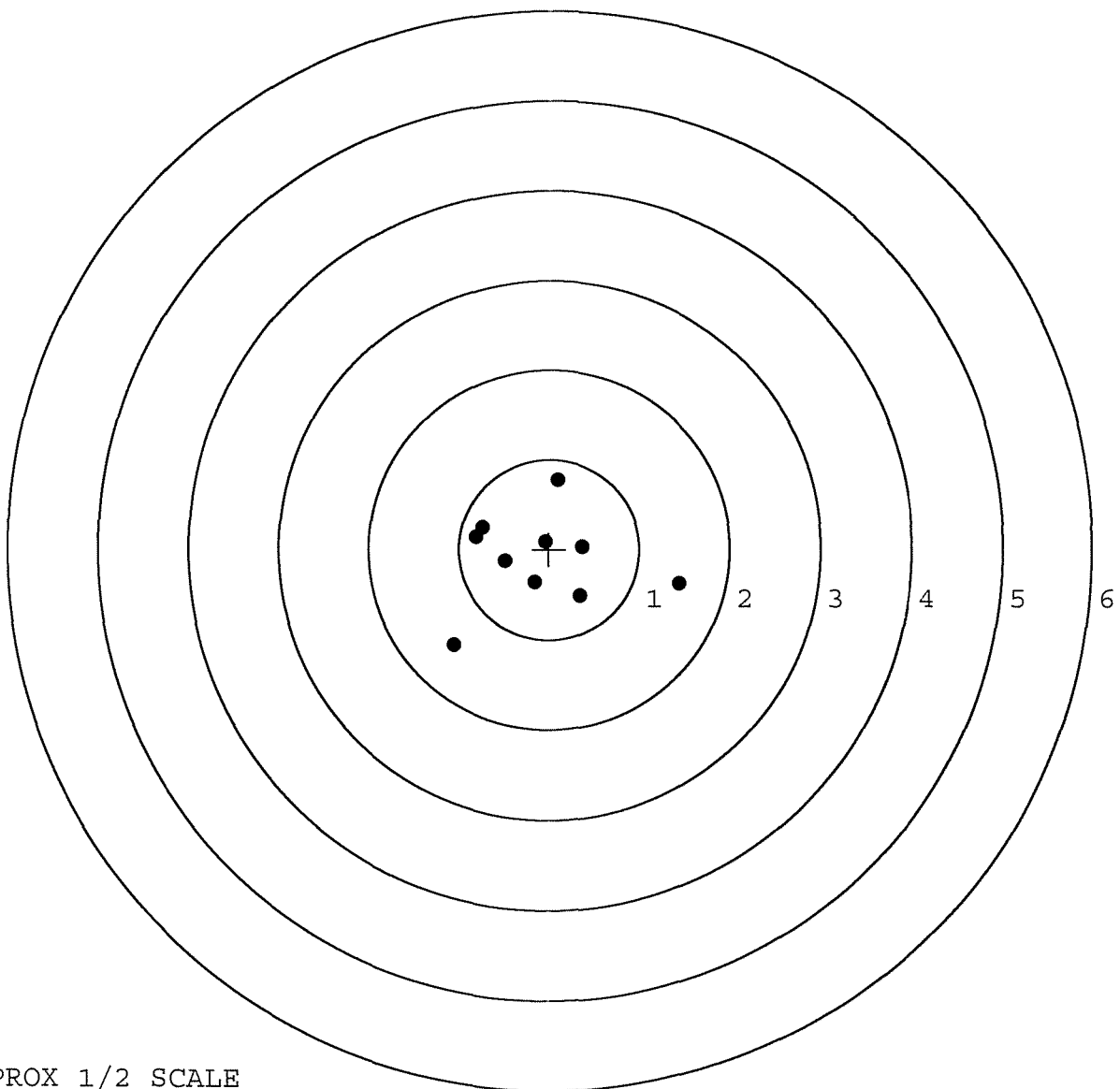
MAX RADIUS: 1.571

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE