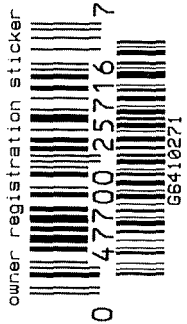


G 6410271

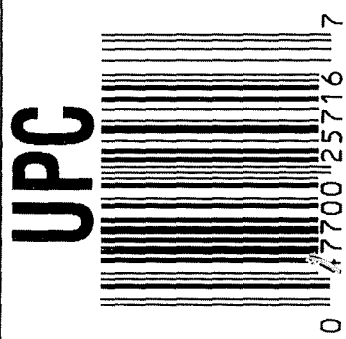
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6410271



DD FORM

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

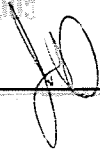


SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410271

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTZ
600	PROOF		1-25-05	RTZ
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-25-05	RTZ
610	DIS-ASSEMBLE GUN		1-26-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 26 2005 OPERATOR 		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1/31/05	MP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-16-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-30-05	TRW

OP #	OPERATION NAME	45521	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	3-31-05	Ac
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	3-31-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			X	X
	I) FIRING PIN INDENT	.020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	3-31-05	Ac
	J) ASSEMBLE STOCK			3-29-05	RZ
	K) ASSEMBLE SWIVEL STUDS			3-31-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			X	X
	M) IRON SIGHT ALIGNMENT			X	X
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			X	X
640	GALLERY TEST AND TARGET		PASS FAIL	3-30-05	TRL
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
645	INSPECT FOR LIVE AMMO			3-30-05	Ac
655	FINAL INSPECTION A) HEADSPACE			3-31-05	Ac
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.56</u> <u>2.72</u> <u>2.36</u> <u>2.95</u>	3-30-05	TRL
	C) FUNCTION			3-31-05	Ac
660	PACK			3-31-05	DA

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)

DATE 3-15-05
 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.45		2.09	
PULL #2	2.27	2.78		2.48	
PULL #3	2.29	2.67		2.29	
PULL #4	2.32	2.59		2.23	
PULL #5	2.35	2.60		2.23	
TOTAL	11.58	13.09		11.32	
AVERAGE	2.31	2.61		2.26	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.46		
PULL #2	3.25	3.15		
PULL #3	3.23	3.07		
PULL #4	3.09	3.01		
PULL #5	3.19	3.12		
TOTAL	15.89	15.81		
AVERAGE	3.17	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	4.56	3.78		4.63
PULL #2	4.02	4.53		4.37
PULL #3	3.76	4.53		4.54
PULL #4	3.78	4.26		4.79
PULL #5	4.13	3.95		4.81
TOTAL	20.25	21.05		23.14
AVERAGE	4.05	4.21		4.62

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410271.__1

FILE DATE AND TIME: 08/15/2005 11:08

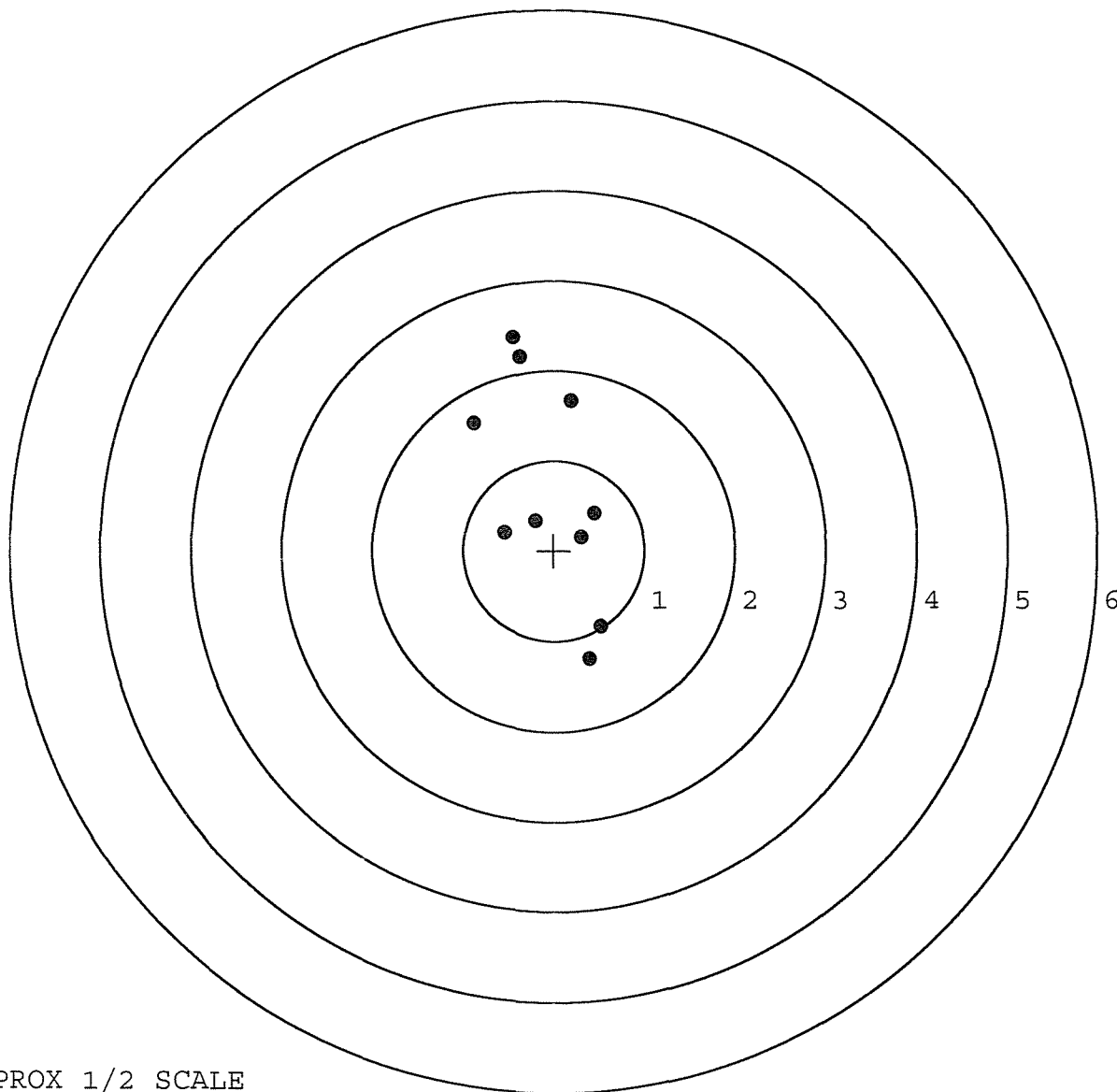
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.101
The Average Y Centroid of the Five Target Set:	0.239
The Average Point of Impact of the Five Target Set:	0.259
The Average Mean Radius of the Five Target Set:	0.938
The Distance from POA to Centroid Target #1:	0.667
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.515
The Distance from Centroid Target #4 to Centroid Target #1:	0.632
The Distance from Centroid Target #5 to Centroid Target #1:	0.748

SERIAL NUMBER: G6410271. __ 1
 TARGET NUMBER: 1
 FILE DATE: 08/15/2005
 FILE TIME: 11:08

X CENTROID: -0.064
 Y CENTROID: 0.664
 POA TO CENTROID: 0.667
 HORZ SPREAD: 1.401
 VERT SPREAD: 3.563
 GROUP SPREAD: 3.663
 MIN RADIUS: 0.361
 MAX RADIUS: 1.915
 MEAN RADIUS: 1.116
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.516	-0.841
2:	0.388	-1.197
3:	0.302	0.150
4:	0.445	0.414
5:	-0.208	0.333
6:	-0.546	0.196
7:	-0.885	1.409
8:	0.190	1.661
9:	-0.384	2.148
10:	-0.460	2.366

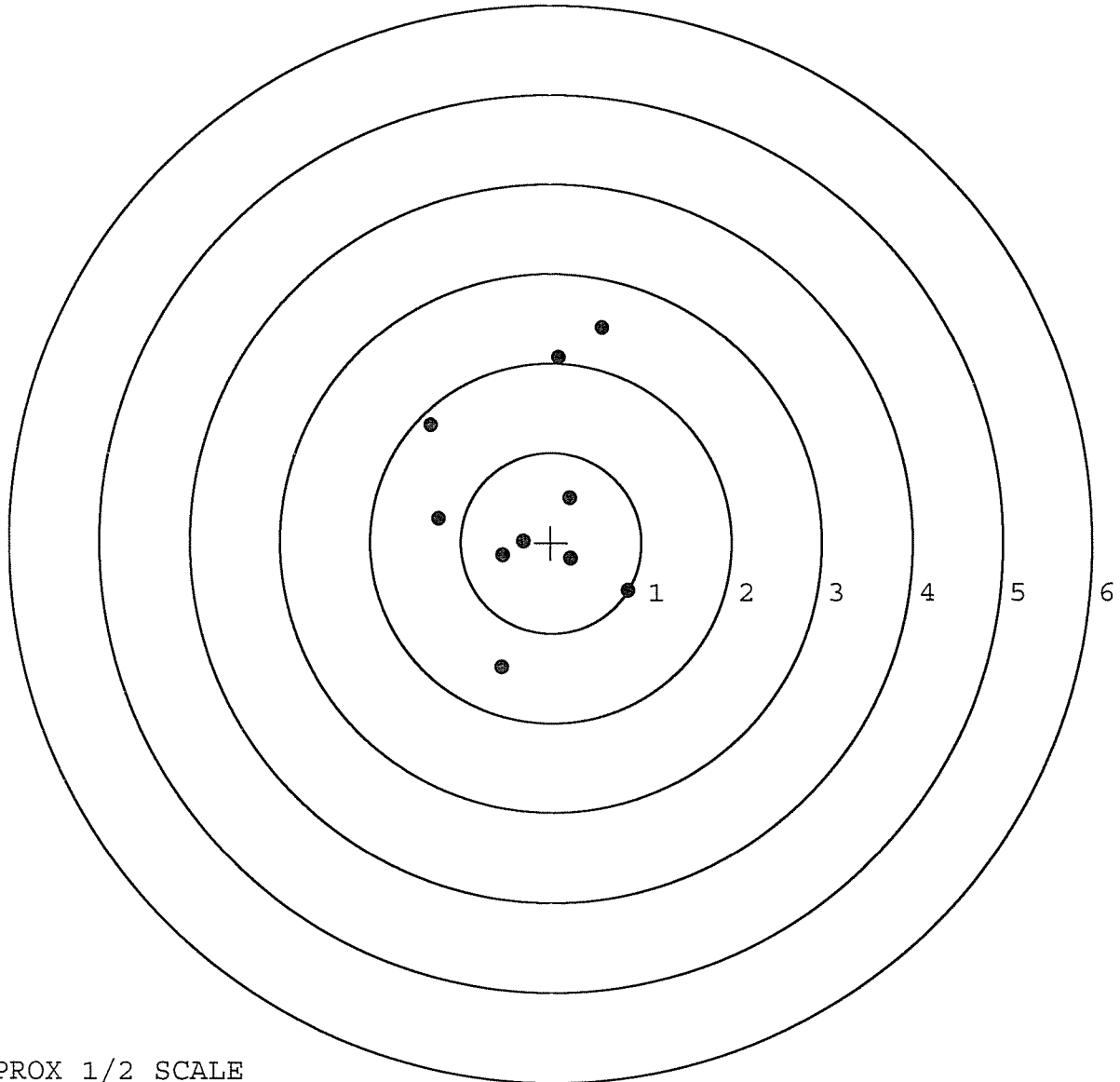


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410271. __1
 TARGET NUMBER: 2
 FILE DATE: 08/15/2005
 FILE TIME: 11:08

X CENTROID: -0.204
 Y CENTROID: 0.431
 POA TO CENTROID: 0.477
 HORZ SPREAD: 2.180
 VERT SPREAD: 3.790
 GROUP SPREAD: 3.953
 MIN RADIUS: 0.420
 MAX RADIUS: 2.119
 MEAN RADIUS: 1.178
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.848	-0.532
2:	-0.553	-1.386
3:	0.217	-0.176
4:	0.211	0.496
5:	-0.311	0.015
6:	-0.539	-0.142
7:	-1.240	0.265
8:	-1.332	1.306
9:	0.089	2.061
10:	0.570	2.404

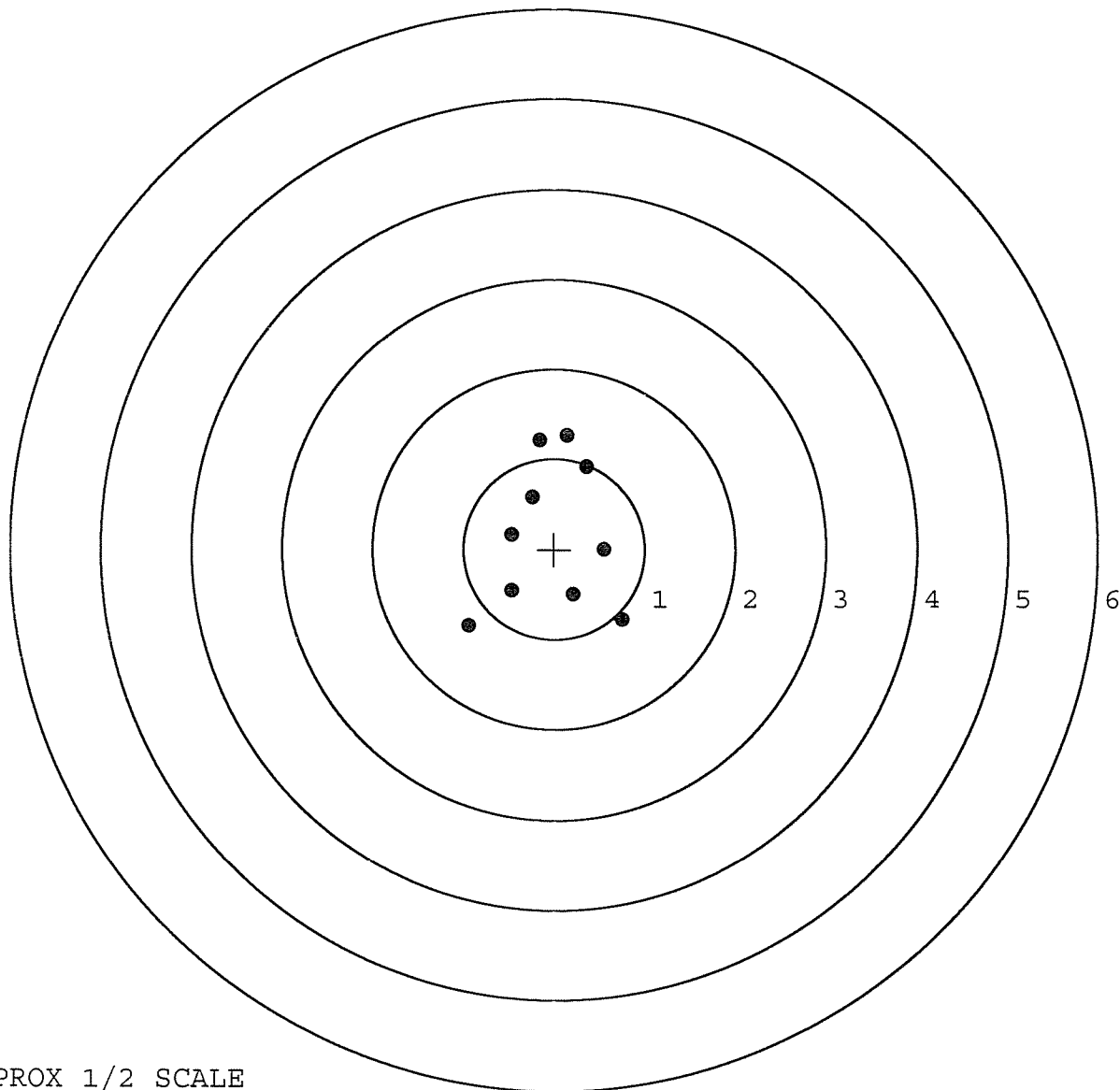


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410271. __1
 TARGET NUMBER: 3
 FILE DATE: 08/15/2005
 FILE TIME: 11:08

X CENTROID: -0.028
 Y CENTROID: 0.150
 POA TO CENTROID: 0.153
 HORZ SPREAD: 1.695
 VERT SPREAD: 2.109
 GROUP SPREAD: 2.374
 MIN RADIUS: 0.445
 MAX RADIUS: 1.360
 MEAN RADIUS: 0.857
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.750	-0.781
2:	0.211	-0.501
3:	0.551	0.002
4:	-0.473	-0.465
5:	-0.945	-0.854
6:	-0.473	0.161
7:	0.356	0.907
8:	0.144	1.255
9:	-0.161	1.201
10:	-0.242	0.575



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410271. __1

TARGET NUMBER: 4

FILE DATE: 08/15/2005

FILE TIME: 11:08

X CENTROID: -0.117

Y CENTROID: 0.034

POA TO CENTROID: 0.122

HORZ SPREAD: 3.509

VERT SPREAD: 1.764

GROUP SPREAD: 3.509

MIN RADIUS: 0.131

MAX RADIUS: 1.827

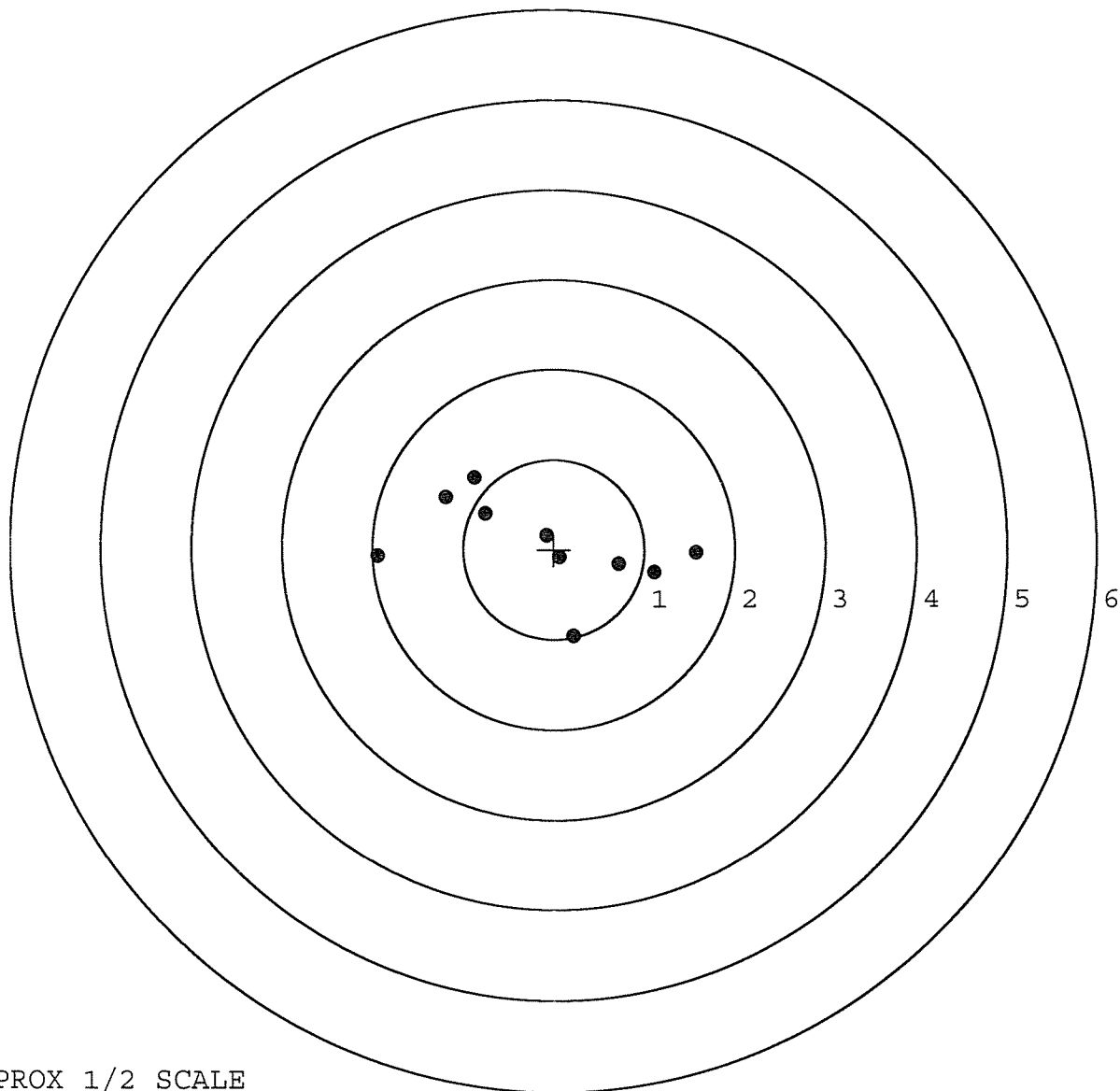
MEAN RADIUS: 1.005

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.568	-0.034
2:	1.107	-0.254
3:	0.720	-0.165
4:	0.216	-0.969
5:	0.062	-0.087
6:	-0.081	0.160
7:	-0.756	0.395
8:	-0.879	0.795
9:	-1.189	0.579
10:	-1.941	-0.083

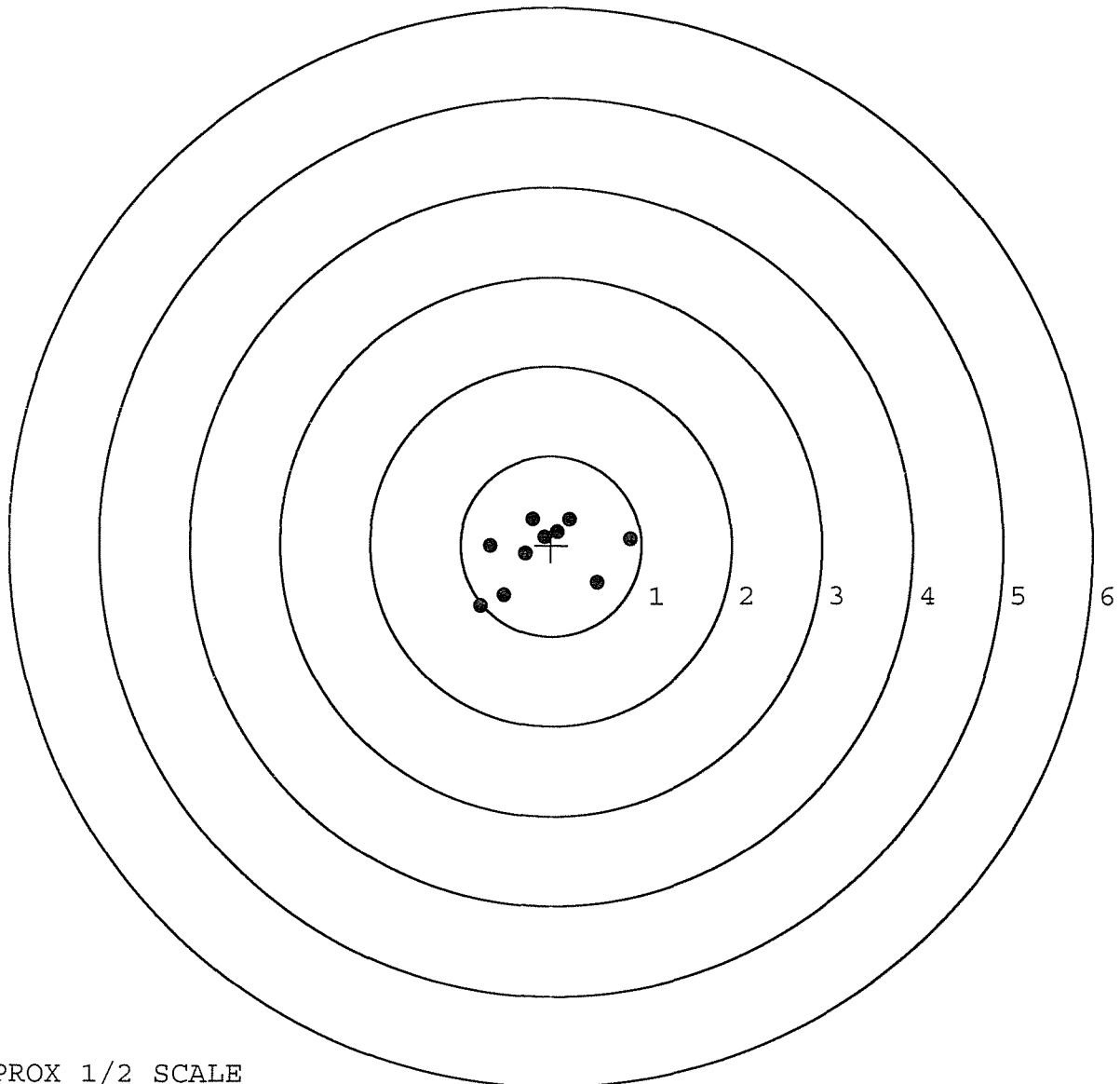


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410271. __1
 TARGET NUMBER: 5
 FILE DATE: 08/15/2005
 FILE TIME: 11:08

POINT#	X	Y
1:	0.877	0.079
2:	0.509	-0.408
3:	0.208	0.289
4:	0.072	0.153
5:	-0.075	0.091
6:	-0.205	0.288
7:	-0.290	-0.099
8:	-0.678	-0.009
9:	-0.524	-0.549
10:	-0.786	-0.669

X CENTROID: -0.089
 Y CENTROID: -0.083
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.663
 VERT SPREAD: 0.958
 GROUP SPREAD: 1.823
 MIN RADIUS: 0.175
 MAX RADIUS: 0.980
 MEAN RADIUS: 0.533
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE