

G6414411

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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UPC



SERIAL NO.

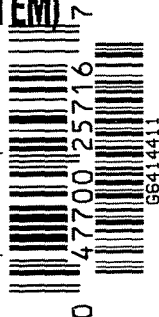


M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

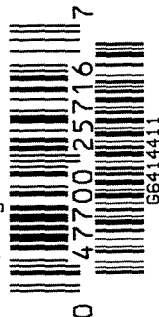
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



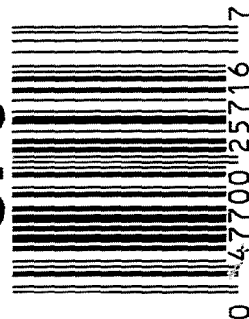
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6641 4411

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		10/27/04	AB
617	DRILL AND TAP SIGHT HOLES		10-22-04	TRL
620	APPLY COATINGS (BARREL ACTION)		10/30	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-5-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-5-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-5-04	RTL
	D) OIL FIRING PIN ASSEMBLY		11-5-04	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>6.0</u>	12/7/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.0</u>	12/7/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	12/7/04	DA
	J) ASSEMBLE STOCK		11-5-04	RZ
	K) ASSEMBLE SWIVEL STUDS		12-7-04	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N.A.		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET			
	MALFUNCTION <i>WCM</i>	PASS (PASS) FAIL	11-23-04	AC
		CORRECTION <i>OK</i>	12-6-04	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		11-23-04	AC
655	FINAL INSPECTION A) HEADSPACE		12-7-04	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.44</u> <u>2.37</u> <u>2.58</u> <u>2.44</u>	12/7/04	DA
	C) FUNCTION		12-7-04	AC
660	PACK		12/7/04	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 6-24-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.34	2.37		2.64	
PULL #2	2.49	2.57		2.74	
PULL #3	2.40	2.72		2.67	
PULL #4	2.47	2.86		2.64	
PULL #5	2.49	2.84		2.61	
TOTAL	12.19	13.36		13.30	
AVERAGE	2.43	2.67		2.66	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.11		
PULL #2	3.48	3.25		
PULL #3	3.49	3.24		
PULL #4	3.25	3.09		
PULL #5	3.25	3.17		
TOTAL	16.80	15.86		
AVERAGE	3.36	3.17		

	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	4.36	3.99		4.39
PULL #2	4.35	4.14		4.41
PULL #3	4.05	4.08		4.44
PULL #4	4.29	4.11		4.46
PULL #5	4.27	4.10		4.51
TOTAL	21.32	20.42		22.21
AVERAGE	4.26	4.08		4.44

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414411.___1
FILE DATE AND TIME: 10/10/2005 10:39

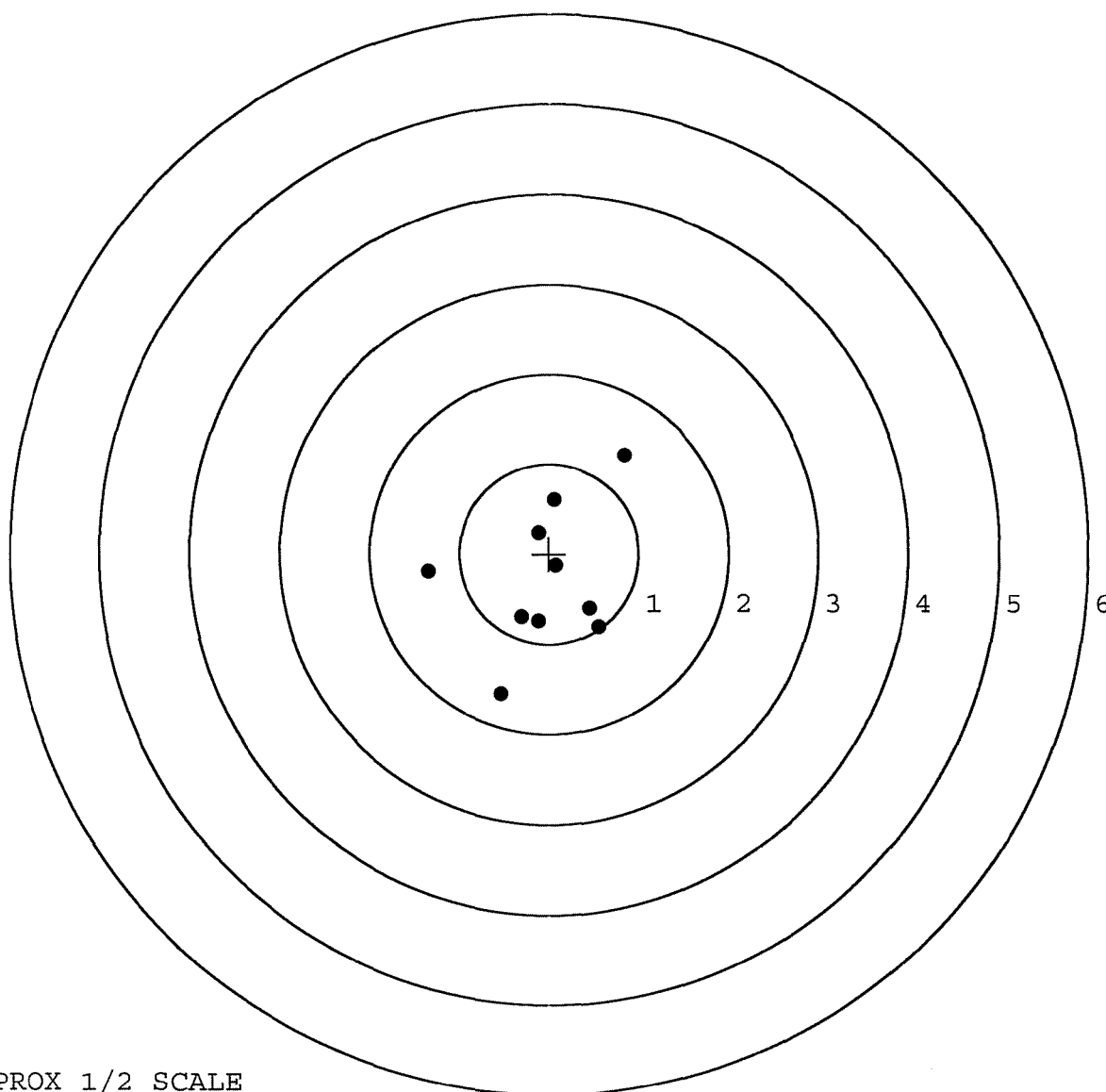
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.813
The Distance from POA to Centroid Target #1:	0.287
The Distance from Centroid Target #2 to Centroid Target #1:	0.498
The Distance from Centroid Target #3 to Centroid Target #1:	0.286
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

SERIAL NUMBER: G6414411. __1
TARGET NUMBER: 1
FILE DATE: 10/10/2005
FILE TIME: 10:39

POINT#	X	Y
1:	0.841	1.097
2:	0.555	-0.808
3:	0.456	-0.604
4:	-0.537	-1.560
5:	-0.313	-0.706
6:	-0.121	-0.753
7:	-1.353	-0.196
8:	0.076	-0.128
9:	-0.123	0.228
10:	0.057	0.598

X CENTROID: -0.046
Y CENTROID: -0.283
POA TO CENTROID: 0.287
HORZ SPREAD: 2.194
VERT SPREAD: 2.657
GROUP SPREAD: 2.993
MIN RADIUS: 0.198
MAX RADIUS: 1.641
MEAN RADIUS: 0.829
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



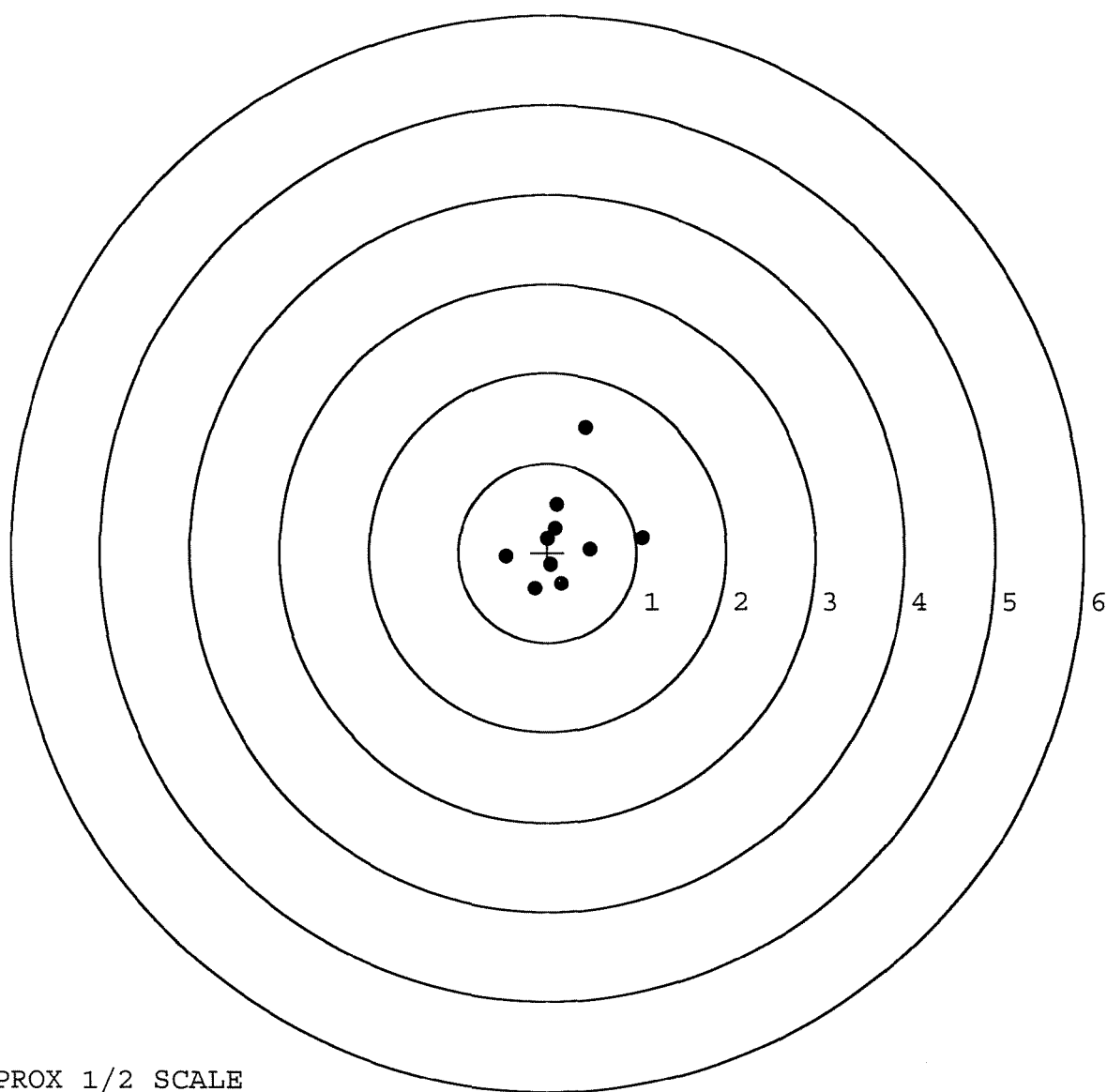
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414411. __1
TARGET NUMBER: 2
FILE DATE: 10/10/2005
FILE TIME: 10:39

X CENTROID: 0.176
Y CENTROID: 0.163
POA TO CENTROID: 0.240
HORZ SPREAD: 1.527
VERT SPREAD: 1.803
GROUP SPREAD: 1.892
MIN RADIUS: 0.136
MAX RADIUS: 1.260
MEAN RADIUS: 0.534

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.062	0.164
2:	0.432	1.397
3:	0.103	0.535
4:	0.090	0.269
5:	0.482	0.045
6:	-0.003	0.156
7:	-0.465	-0.041
8:	0.040	-0.136
9:	0.156	-0.352
10:	-0.141	-0.406



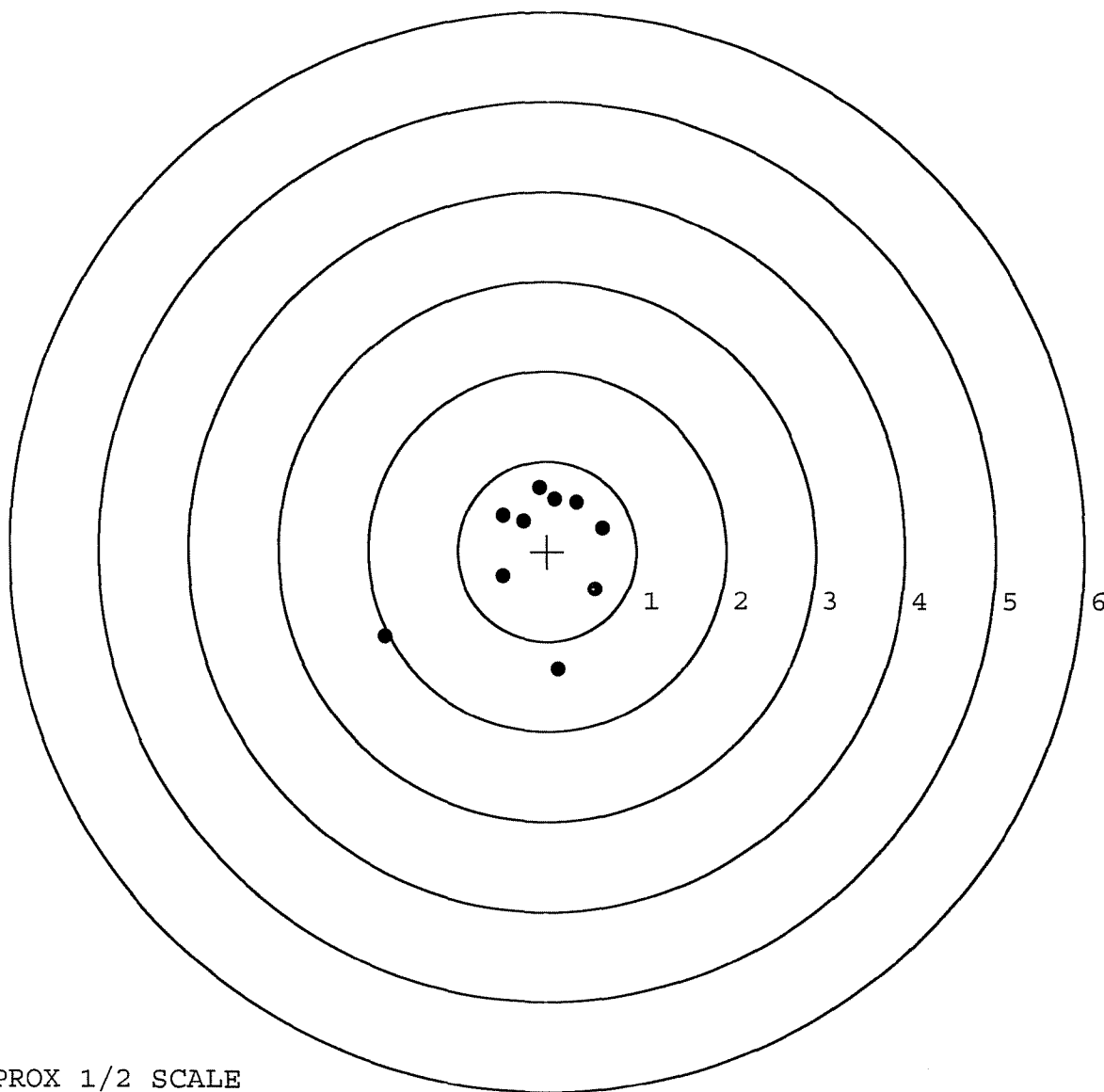
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414411. __1
TARGET NUMBER: 3
FILE DATE: 10/10/2005
FILE TIME: 10:39

X CENTROID: -0.144
Y CENTROID: -0.015
POA TO CENTROID: 0.145
HORZ SPREAD: 2.446
VERT SPREAD: 2.013
GROUP SPREAD: 2.730
MIN RADIUS: 0.368
MAX RADIUS: 1.919
MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.541	-0.423
2:	0.626	0.263
3:	0.131	-1.312
4:	-0.496	-0.274
5:	-1.820	-0.950
6:	-0.266	0.332
7:	-0.488	0.395
8:	-0.090	0.701
9:	0.085	0.575
10:	0.332	0.542



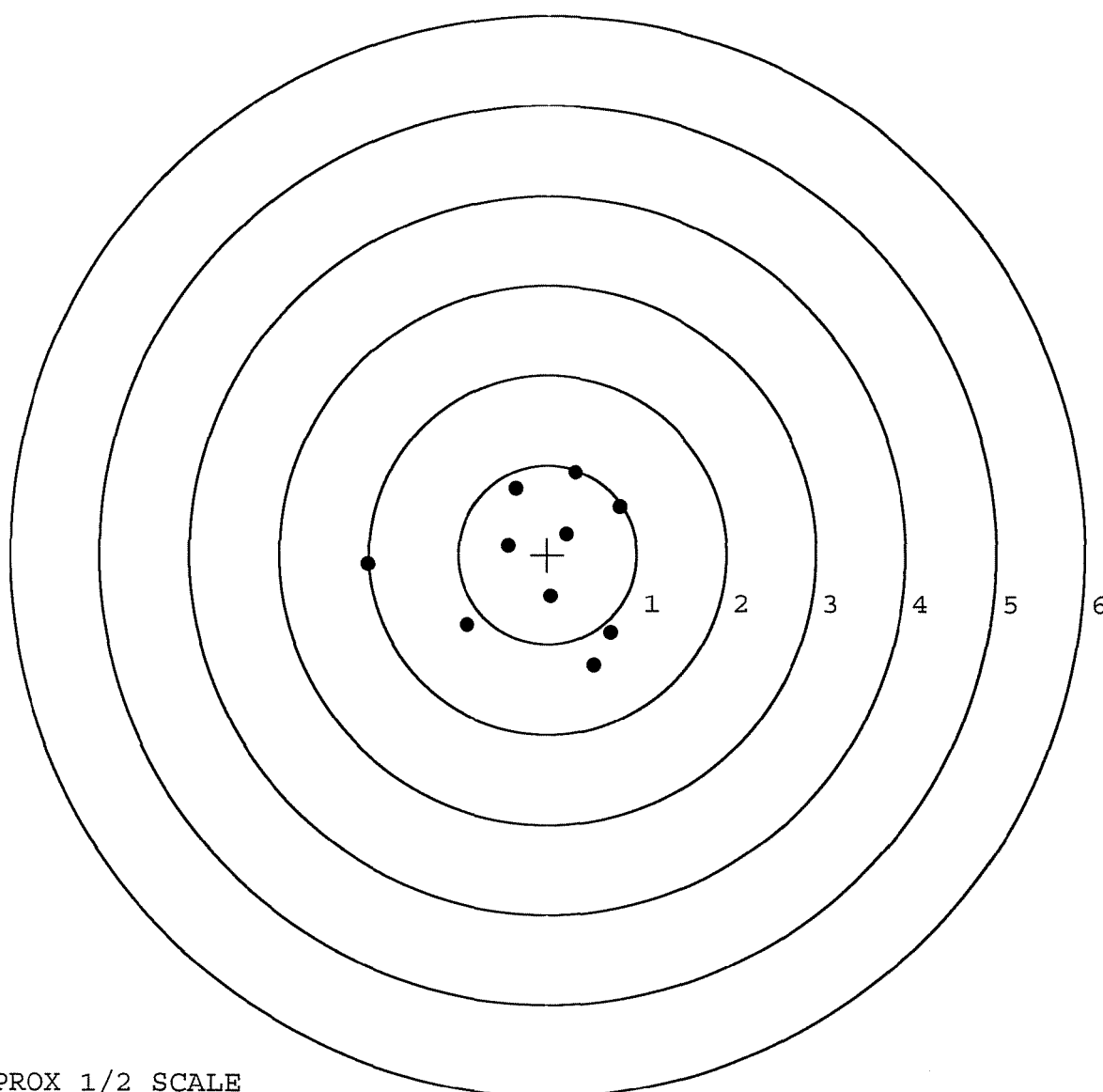
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414411. __1
TARGET NUMBER: 4
FILE DATE: 10/10/2005
FILE TIME: 10:39

X CENTROID: -0.110
Y CENTROID: -0.097
POA TO CENTROID: 0.146
HORZ SPREAD: 2.815
VERT SPREAD: 2.152
GROUP SPREAD: 2.890
MIN RADIUS: 0.386
MAX RADIUS: 1.898
MEAN RADIUS: 0.972

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

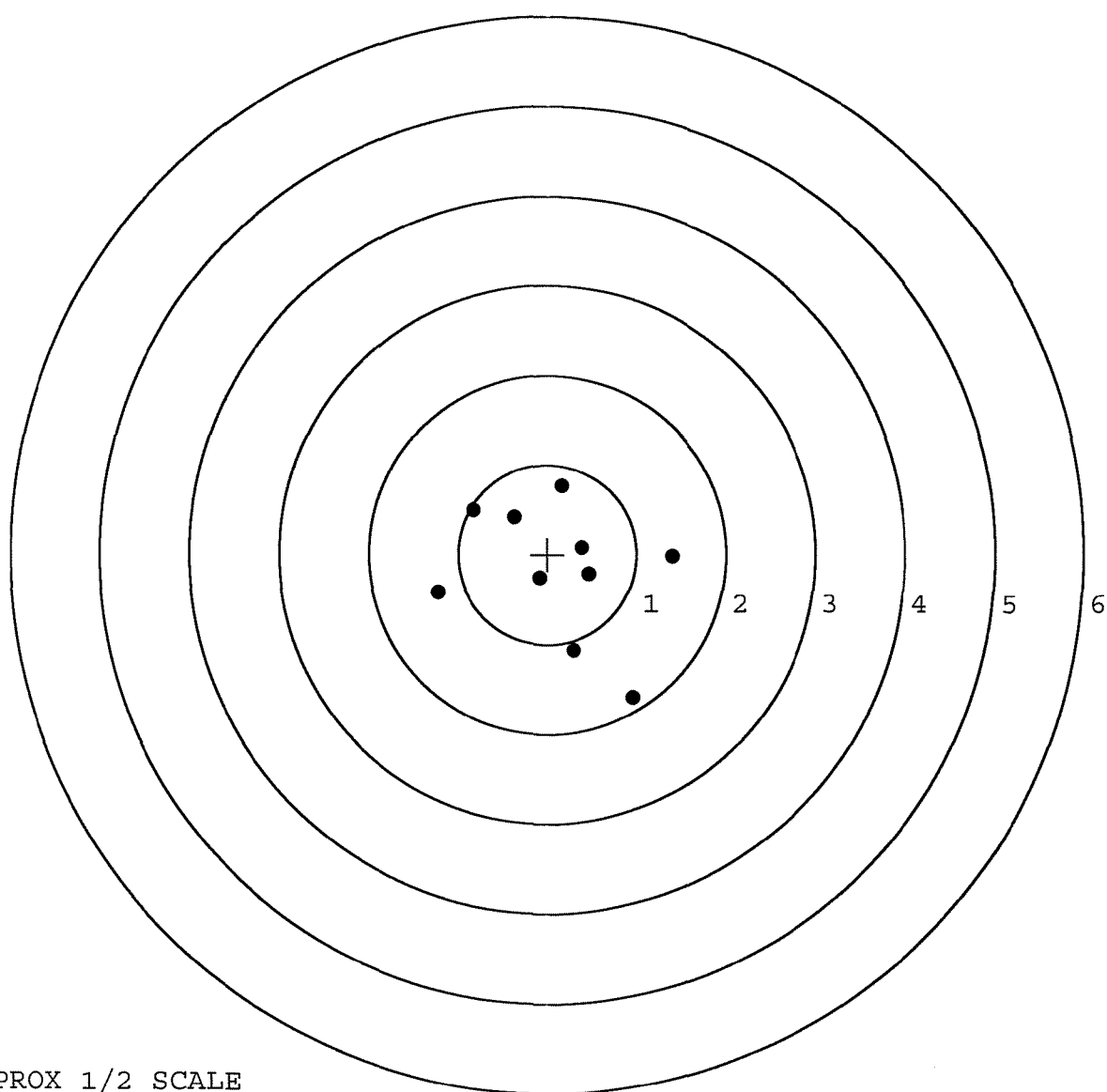
POINT#	X	Y
1:	0.711	-0.879
2:	0.527	-1.235
3:	0.040	-0.472
4:	-0.902	-0.796
5:	-2.008	-0.115
6:	-0.438	0.106
7:	0.211	0.231
8:	0.807	0.539
9:	0.314	0.917
10:	-0.358	0.735



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414411.___1
TARGET NUMBER: 5
FILE DATE: 10/10/2005
FILE TIME: 10:39

	POINT#	X	Y
	1:	0.963	-1.598
	2:	0.306	-1.070
	3:	1.396	-0.032
	4:	0.467	-0.222
	5:	0.388	0.075
	6:	-0.087	-0.273
	7:	0.165	0.762
	8:	-0.371	0.412
	9:	-0.828	0.492
	10:	-1.225	-0.433
X CENTROID:		0.117	
Y CENTROID:		-0.189	
POA TO CENTROID:		0.222	
HORZ SPREAD:		2.621	
VERT SPREAD:		2.360	
GROUP SPREAD:		2.752	
MIN RADIUS:		0.221	
MAX RADIUS:		1.644	
MEAN RADIUS:		0.904	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		6	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE