

G6414397

ORDER 25716

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

UPC



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

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

proof of purchase



owner registration sticker



DD FORM

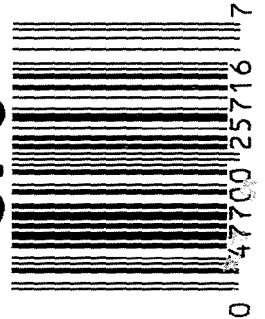
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414397

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # E6414397

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF			
607	CHECK HEADSPACE		MAGNA-FLUX INSPECTED	
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		OCT 25 2004 OPERATOR	AD
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		11-9-04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-04	DA
	D) OIL FIRING PIN ASSEMBLY		11-19-04	RTL
	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>5.2</u> <u>5.2</u> <u>5.2</u>	12/7/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	12/7/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.026</u>	12/7/04	DA
	J) ASSEMBLE STOCK		11-19-04	RTZ
	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	PASS FAIL	11-29-04	TRW
	MALFUNCTION CH	CORRECTION OK	11-29-04	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		11-29-04	TRW
655	FINAL INSPECTION A) HEADSPACE		12-1-04	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.74</u> <u>2.64</u> <u>2.72</u> <u>2.86</u>	12/7/04	DA
	C) FUNCTION		12-7-04	AC
660	PACK		12/8/04	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 11-16-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.25	2.16		2.17	
PULL #2	2.39	2.45		2.11	
PULL #3	2.40	2.03		2.10	
PULL #4	2.33	2.06		2.17	
PULL #5	2.36	2.41		2.16	
TOTAL	11.73	11.11		10.71	
AVERAGE	2.34	2.22		2.14	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.03		
PULL #2	3.31	3.10		
PULL #3	3.27	3.10		
PULL #4	3.21	3.15		
PULL #5	3.11	3.21		
TOTAL	16.14	15.59		
AVERAGE	3.22	3.11		

	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	4.26	4.25		4.16
PULL #2	4.10	4.15		4.11
PULL #3	4.09	4.18		4.14
PULL #4	4.08	4.28		4.09
PULL #5	3.97	4.27		4.07
TOTAL	20.50	21.13		20.57
AVERAGE	4.10	4.22		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414397.__1
FILE DATE AND TIME: 09/22/2005 10:27

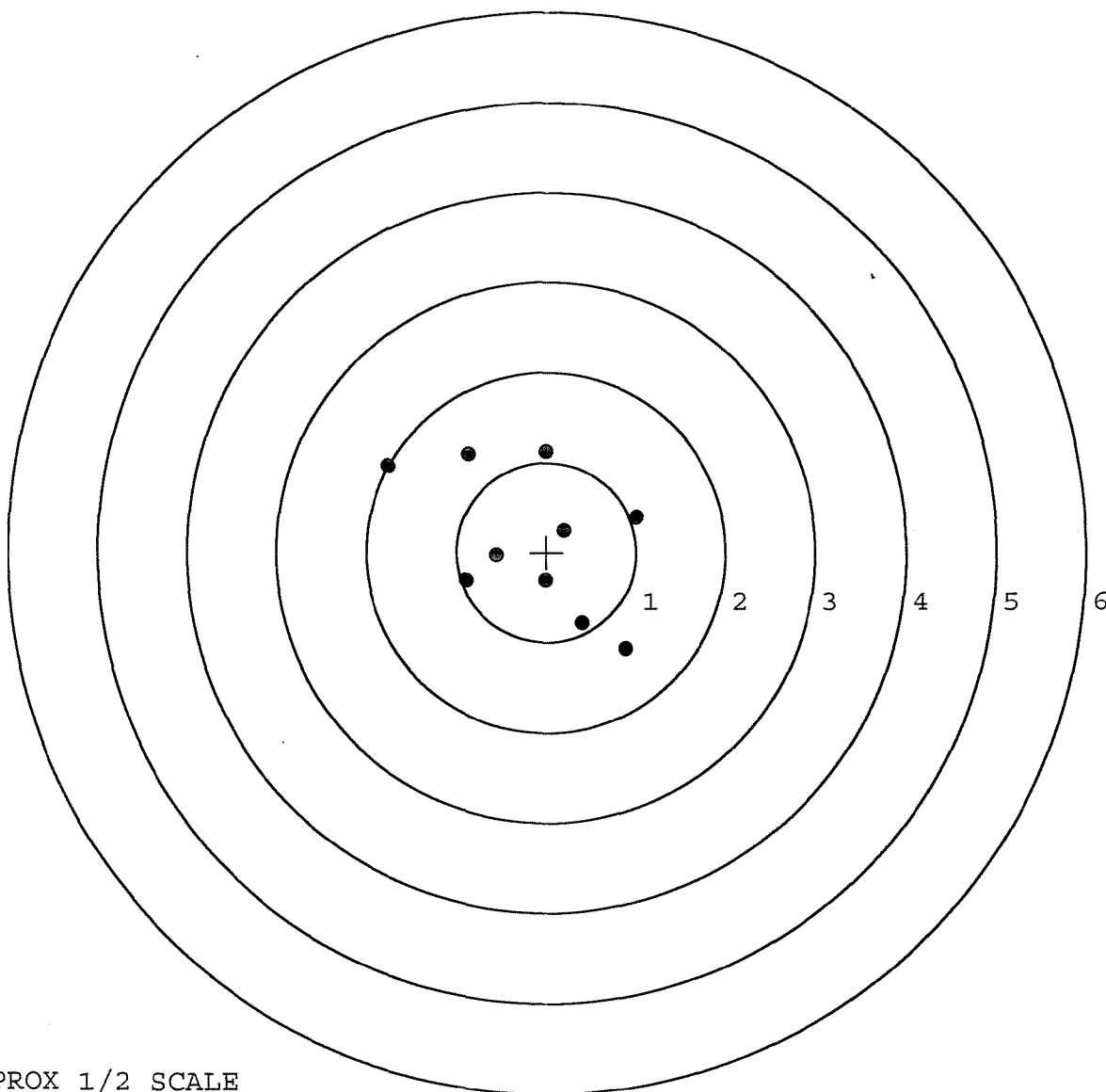
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.168
The Average Y Centroid of the Five Target Set:	0.151
The Average Point of Impact of the Five Target Set:	0.227
The Average Mean Radius of the Five Target Set:	1.136
The Distance from POA to Centroid Target #1:	0.207
The Distance from Centroid Target #2 to Centroid Target #1:	0.505
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.491
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

SERIAL NUMBER: G6414397. 1
TARGET NUMBER: 1
FILE DATE: 09/22/2005
FILE TIME: 10:27

X CENTROID: -0.163
Y CENTROID: 0.127
POA TO CENTROID: 0.207
HORZ SPREAD: 2.761
VERT SPREAD: 2.202
GROUP SPREAD: 3.335
MIN RADIUS: 0.379
MAX RADIUS: 1.796
MEAN RADIUS: 1.001
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.885	-1.078
2:	0.395	-0.794
3:	-0.020	-0.316
4:	0.198	0.240
5:	1.006	0.388
6:	-0.560	-0.035
7:	-0.900	-0.315
8:	-0.013	1.124
9:	-0.870	1.097
10:	-1.755	0.960



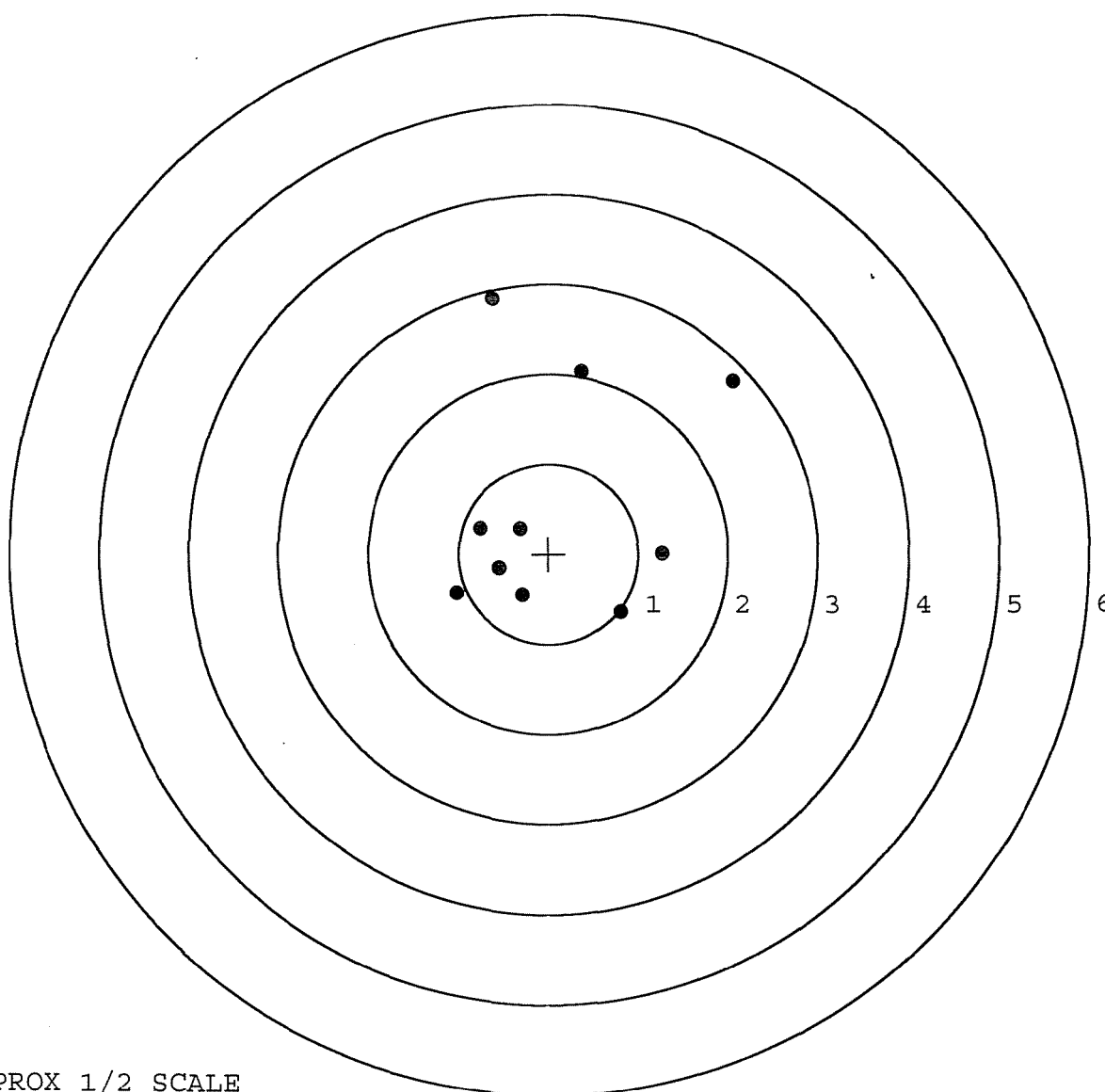
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414397. __1
TARGET NUMBER: 2
FILE DATE: 09/22/2005
FILE TIME: 10:27

X CENTROID: 0.090
Y CENTROID: 0.564
POA TO CENTROID: 0.571
HORZ SPREAD: 3.080
VERT SPREAD: 3.482
GROUP SPREAD: 3.881
MIN RADIUS: 0.504
MAX RADIUS: 2.387
MEAN RADIUS: 1.392

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.805	-0.646
2:	1.268	0.007
3:	-0.325	0.278
4:	-0.295	-0.458
5:	-0.547	-0.156
6:	-1.026	-0.440
7:	-0.764	0.274
8:	0.362	2.022
9:	-0.633	2.836
10:	2.054	1.921

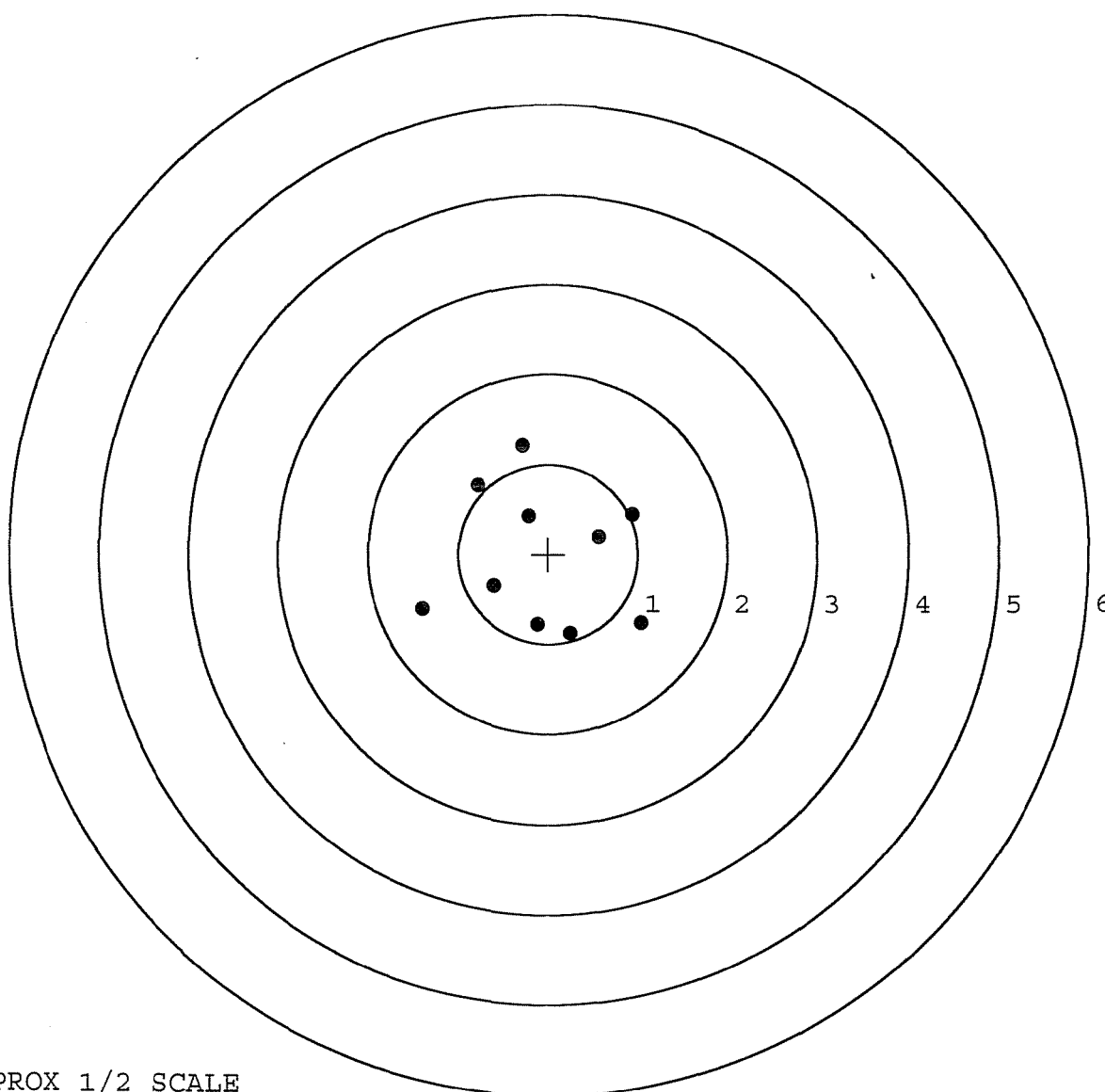


SERIAL NUMBER: G6414397. __1
TARGET NUMBER: 3
FILE DATE: 09/22/2005
FILE TIME: 10:27

X CENTROID: -0.064
Y CENTROID: -0.038
POA TO CENTROID: 0.074
HORZ SPREAD: 2.432
VERT SPREAD: 2.102
GROUP SPREAD: 2.564
MIN RADIUS: 0.489
MAX RADIUS: 1.452
MEAN RADIUS: 0.968

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

POINT#	X	Y
1:	1.037	-0.770
2:	0.241	-0.890
3:	-0.123	-0.790
4:	-0.606	-0.350
5:	-1.395	-0.619
6:	0.940	0.441
7:	0.564	0.199
8:	-0.221	0.425
9:	-0.786	0.760
10:	-0.288	1.212



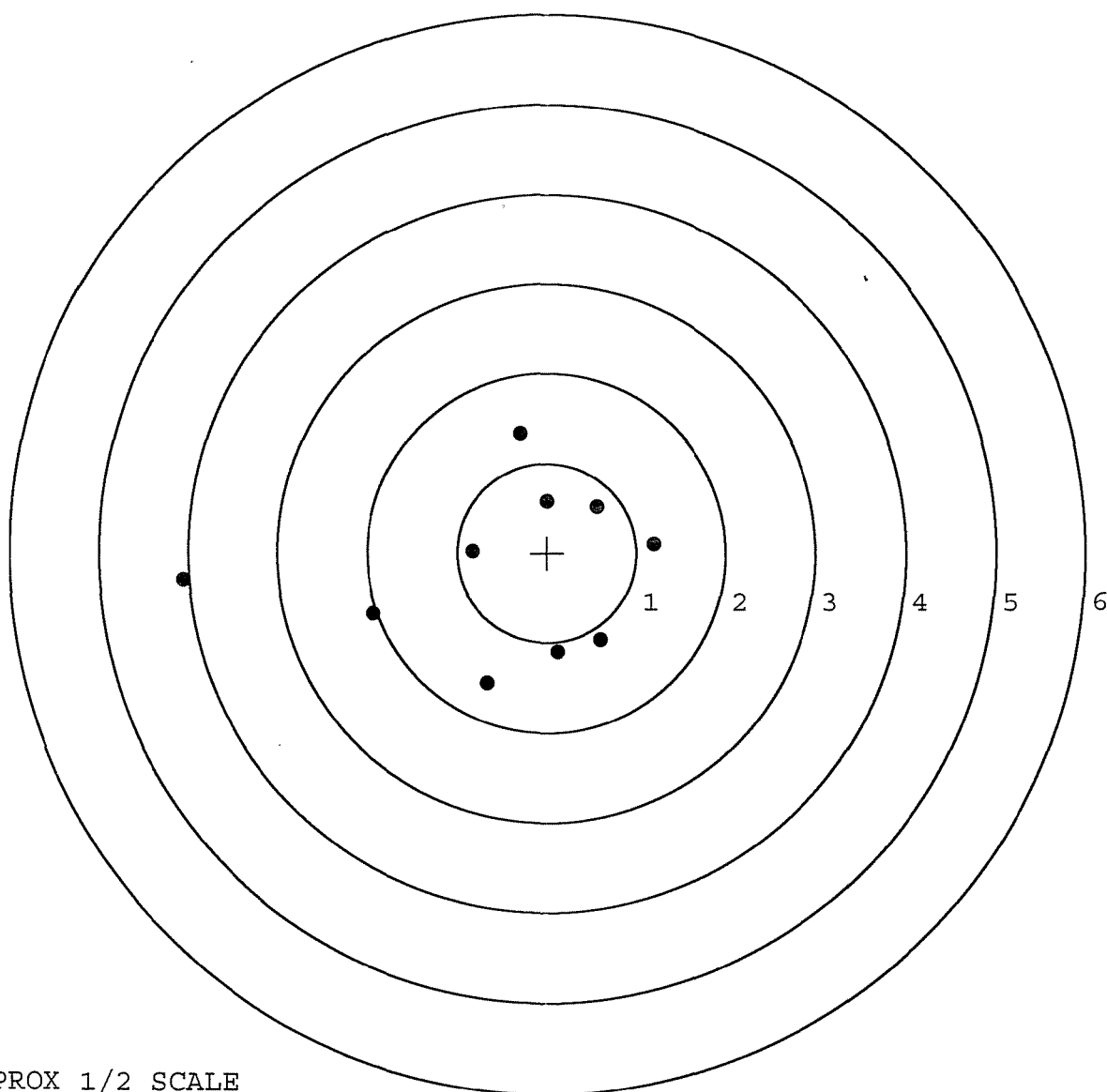
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414397. __1
TARGET NUMBER: 4
FILE DATE: 09/22/2005
FILE TIME: 10:27

X CENTROID: -0.529
Y CENTROID: -0.202
POA TO CENTROID: 0.566
HORZ SPREAD: 5.253
VERT SPREAD: 2.785
GROUP SPREAD: 5.269
MIN RADIUS: 0.371
MAX RADIUS: 3.528
MEAN RADIUS: 1.469

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

POINT#	X	Y
1:	1.198	0.098
2:	0.566	0.518
3:	0.003	0.575
4:	-0.302	1.328
5:	-0.830	0.014
6:	-1.928	-0.687
7:	0.605	-0.975
8:	0.123	-1.113
9:	-0.665	-1.457
10:	-4.055	-0.318



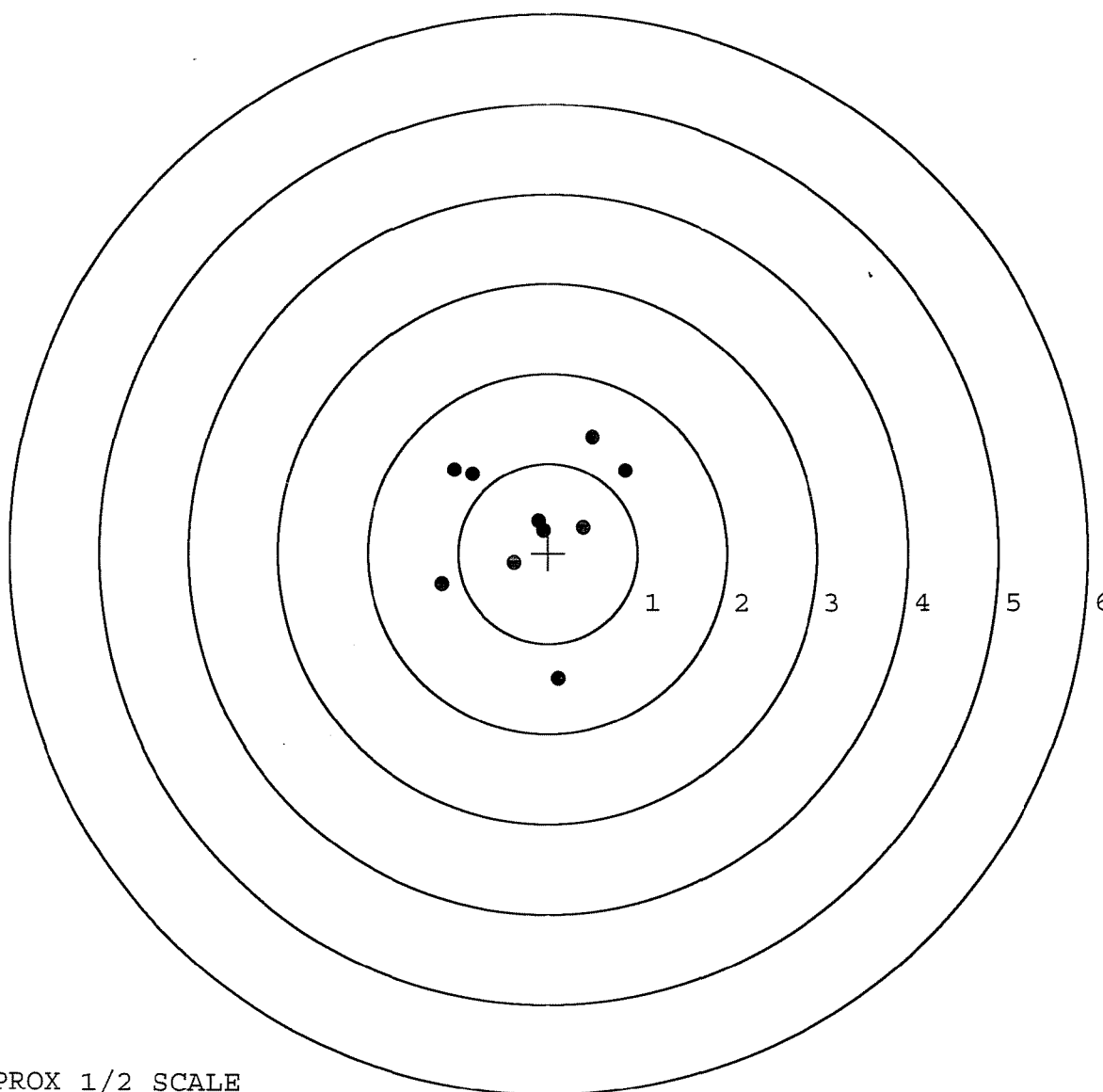
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414397. __1
TARGET NUMBER: 5
FILE DATE: 09/22/2005
FILE TIME: 10:27

X CENTROID: -0.176
Y CENTROID: 0.306
POA TO CENTROID: 0.354
HORZ SPREAD: 2.044
VERT SPREAD: 2.680
GROUP SPREAD: 2.707
MIN RADIUS: 0.086
MAX RADIUS: 1.718
MEAN RADIUS: 0.850

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

POINT#	X	Y
1:	0.107	-1.388
2:	-1.180	-0.345
3:	-0.385	-0.108
4:	-0.057	0.247
5:	0.387	0.281
6:	-0.107	0.358
7:	-0.840	0.880
8:	-1.042	0.929
9:	0.489	1.292
10:	0.864	0.918



TARGET APPROX 1/2 SCALE