

G6414380

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



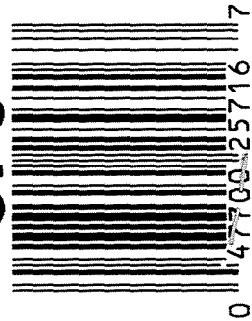
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

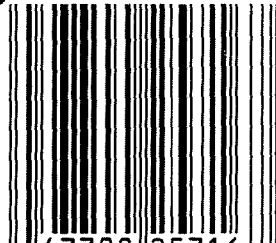
G6414380

UPC



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

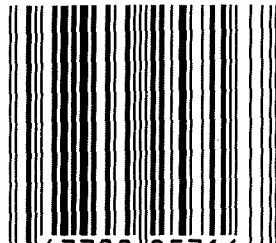
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SERIAL NO.



G6414380

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66414380

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		12-29-04	A
610	DIS-ASSEMBLE GUN		12-30-04	RR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-30-04	NO
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/8/05	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-14-05	RTZ
	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>6.0</u> <u>5.5</u> <u>5.5</u>	1-18-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.0</u>	1-18-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.021</u> <u>.023</u>	1-18-05	DA
	J) ASSEMBLE STOCK		1-14-05	RT
	K) ASSEMBLE SWIVEL STUDS		1-19-05	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT	NA		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	1-18-05	✓
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION NA		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-18-05	✓
655	FINAL INSPECTION A) HEADSPACE		1-19-05	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.39</u> <u>2.36</u> <u>2.35</u> <u>2.40</u>	1-18-05	DA
	C) FUNCTION		1-19-05	RT
660	PACK		1-20-05	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

10-28-04

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.10		2.11	
PULL #2	2.51	2.17		2.07	
PULL #3	2.52	2.11		2.01	
PULL #4	2.70	2.00		2.06	
PULL #5	2.61	2.20		2.06	
TOTAL	12.88	10.58		10.31	
AVERAGE	2.57	2.11		2.06	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.08		
PULL #2	3.23	3.04		
PULL #3	3.17	3.05		
PULL #4	3.21	3.03		
PULL #5	3.04	3.03		
TOTAL	15.86	15.23		
AVERAGE	3.17	3.04		

	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	4.09	4.24		4.37
PULL #2	4.23	4.28		4.28
PULL #3	4.01	3.99		4.41
PULL #4	4.22	4.21		4.01
PULL #5	4.24	4.19		4.42
TOTAL	20.79	20.91		21.49
AVERAGE	4.15	4.18		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414380.___1
FILE DATE AND TIME: 09/28/2005 11:32

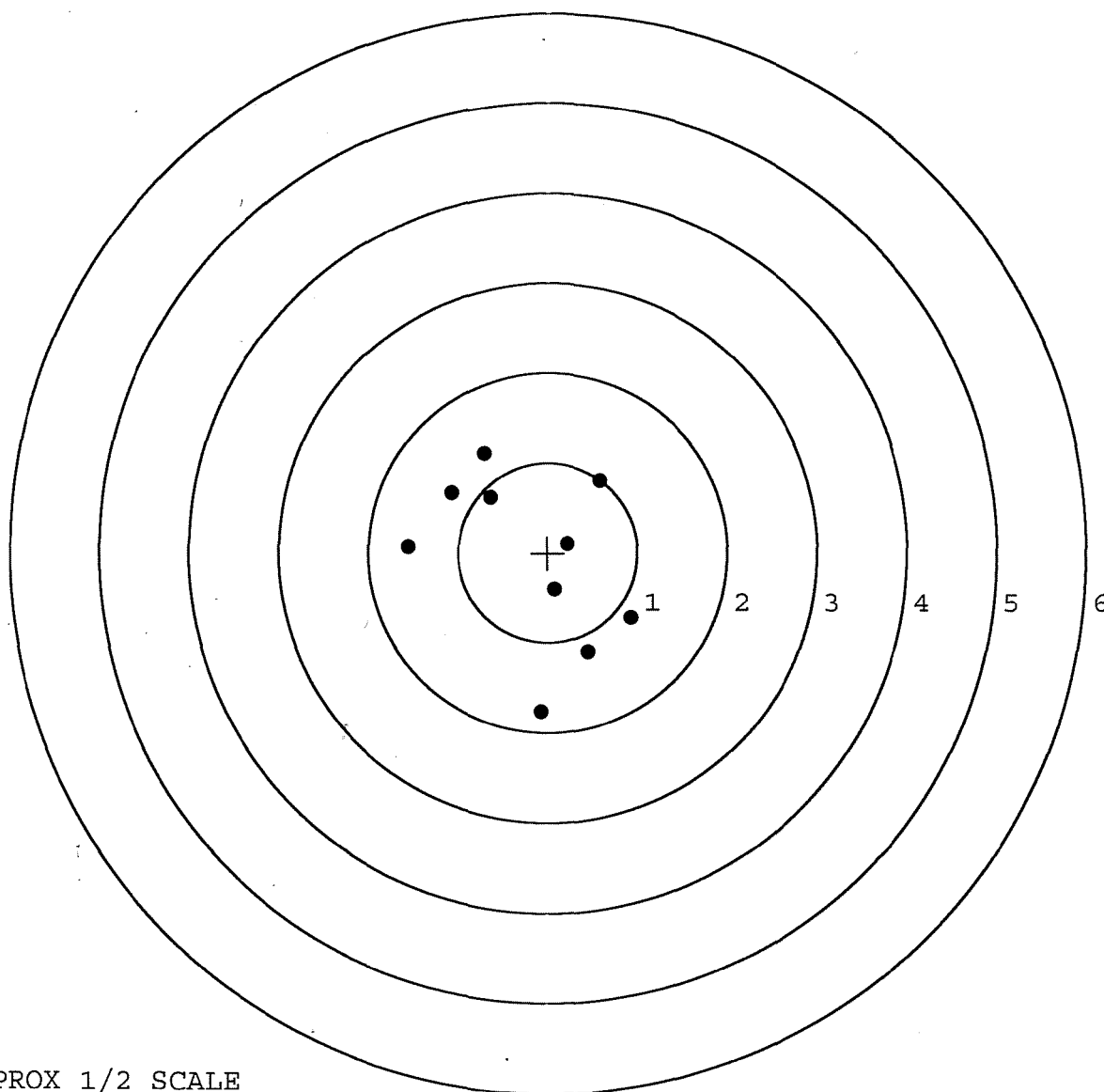
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	-0.214
The Average Point of Impact of the Five Target Set:	0.227
The Average Mean Radius of the Five Target Set:	1.086
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.583
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.062
The Distance from Centroid Target #5 to Centroid Target #1:	0.245

SERIAL NUMBER: G6414380. 1
 TARGET NUMBER: 1
 FILE DATE: 09/28/2005
 FILE TIME: 11:32

X CENTROID: -0.179
 Y CENTROID: -0.067
 POA TO CENTROID: 0.192
 HORZ SPREAD: 2.490
 VERT SPREAD: 2.880
 GROUP SPREAD: 2.949
 MIN RADIUS: 0.430
 MAX RADIUS: 1.714
 MEAN RADIUS: 1.090
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.932	-0.728
2:	0.454	-1.111
3:	-0.074	-1.778
4:	0.080	-0.410
5:	-0.219	0.101
6:	0.583	0.800
7:	-0.642	0.617
8:	-0.709	1.102
9:	-1.078	0.661
10:	-1.558	0.073

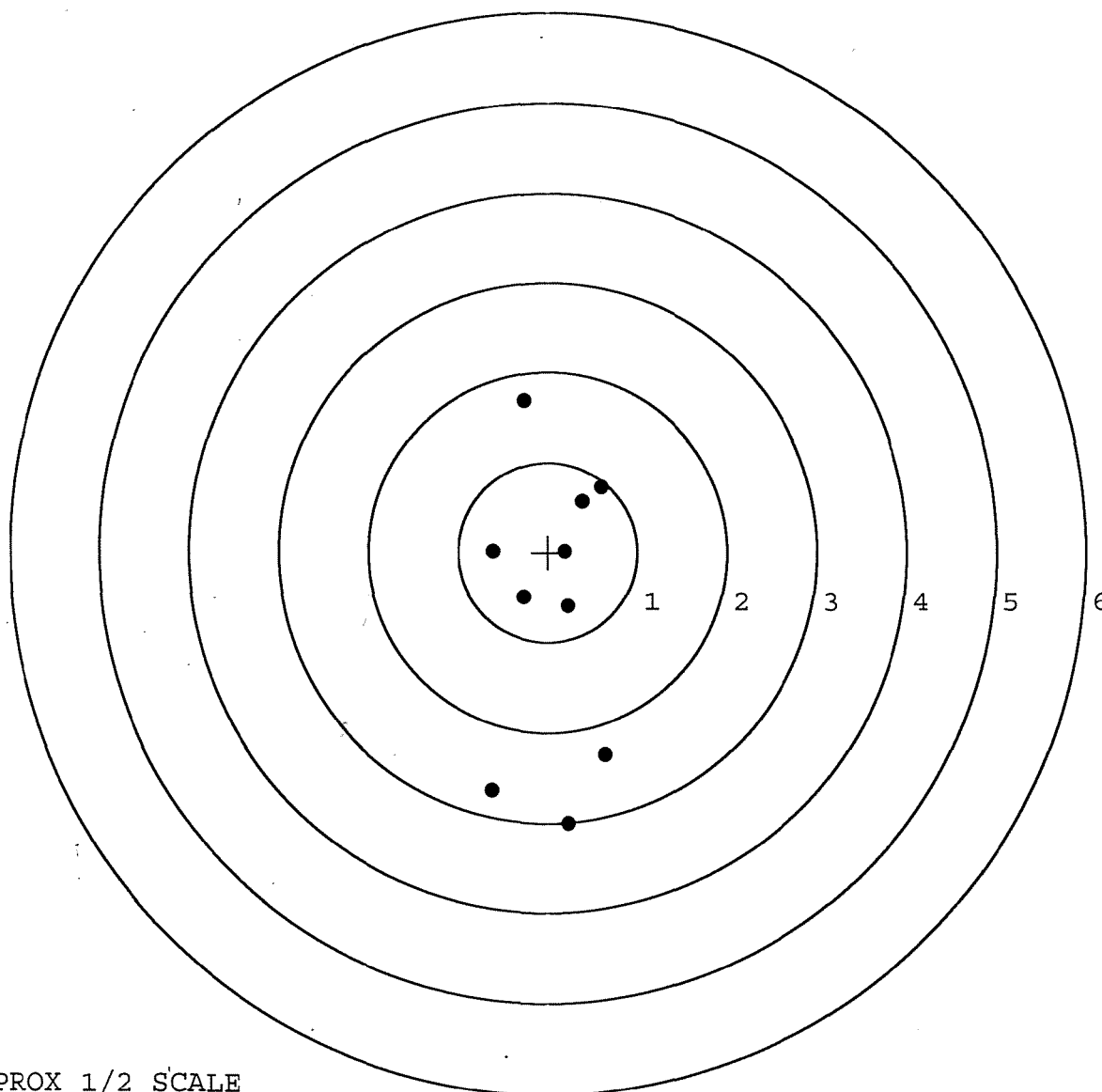


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414380: 1
TARGET NUMBER: 2
FILE DATE: 09/28/2005
FILE TIME: 11:32

X CENTROID: 0.052
Y CENTROID: -0.603
POA TO CENTROID: 0.605
HORZ SPREAD: 1.276
VERT SPREAD: 4.694
GROUP SPREAD: 4.721
MIN RADIUS: 0.181
MAX RADIUS: 2.416
MEAN RADIUS: 1.333
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.603	0.725
2:	0.390	0.561
3:	0.188	0.009
4:	0.233	-0.603
5:	-0.269	-0.501
6:	-0.619	0.010
7:	-0.268	1.682
8:	0.651	-2.252
9:	0.235	-3.012
10:	-0.625	-2.644



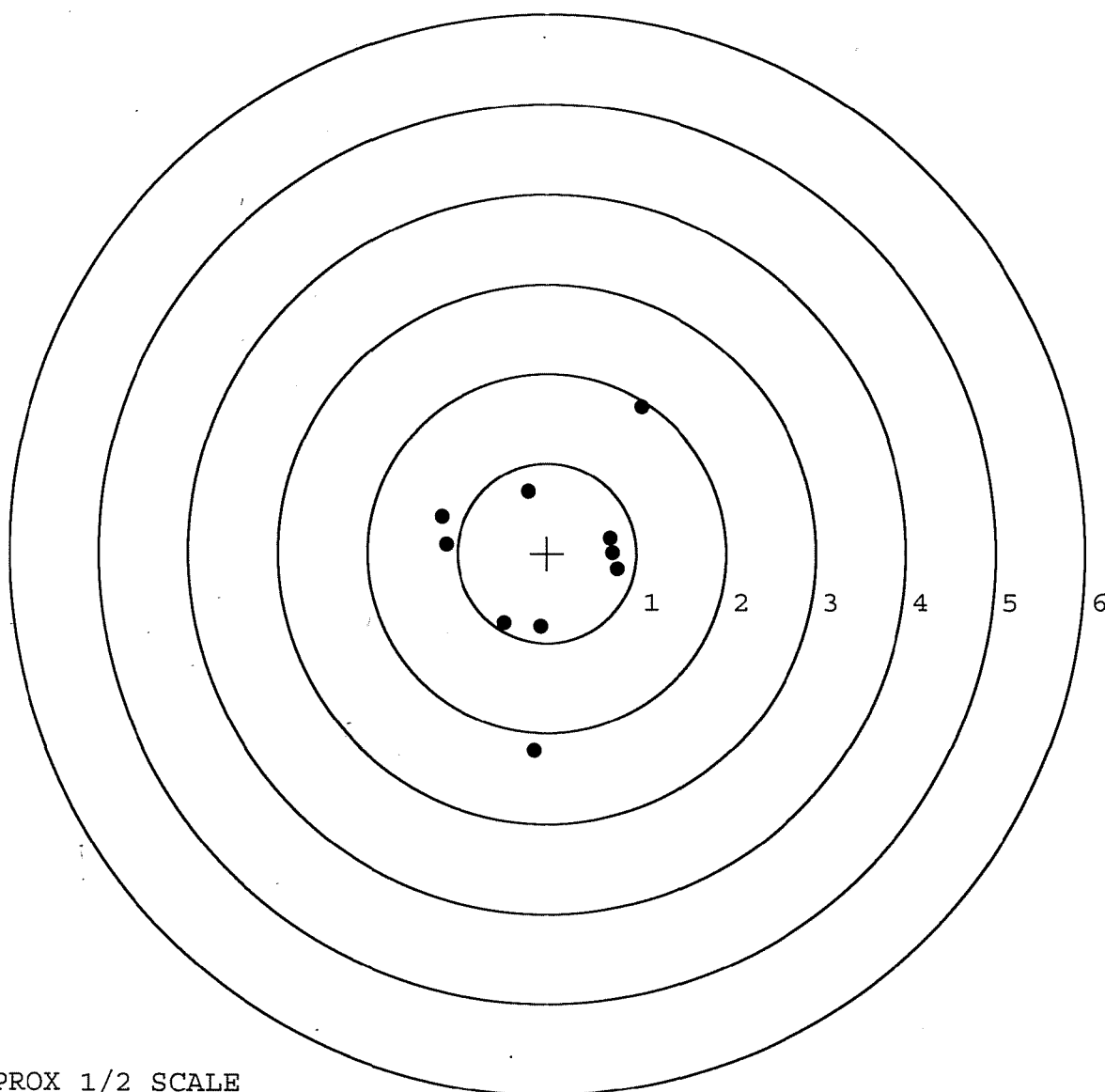
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414380. 1
TARGET NUMBER: 3
FILE DATE: 09/28/2005
FILE TIME: 11:32

X CENTROID: 0.009
Y CENTROID: -0.102
POA TO CENTROID: 0.103
HORZ SPREAD: 2.227
VERT SPREAD: 3.830
GROUP SPREAD: 4.014
MIN RADIUS: 0.727
MAX RADIUS: 2.110
MEAN RADIUS: 1.122

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.789	-0.185
2:	0.740	-0.006
3:	0.713	0.162
4:	-0.212	0.686
5:	-1.170	0.407
6:	-1.121	0.105
7:	-0.482	-0.785
8:	-0.078	-0.824
9:	1.057	1.624
10:	-0.146	-2.206



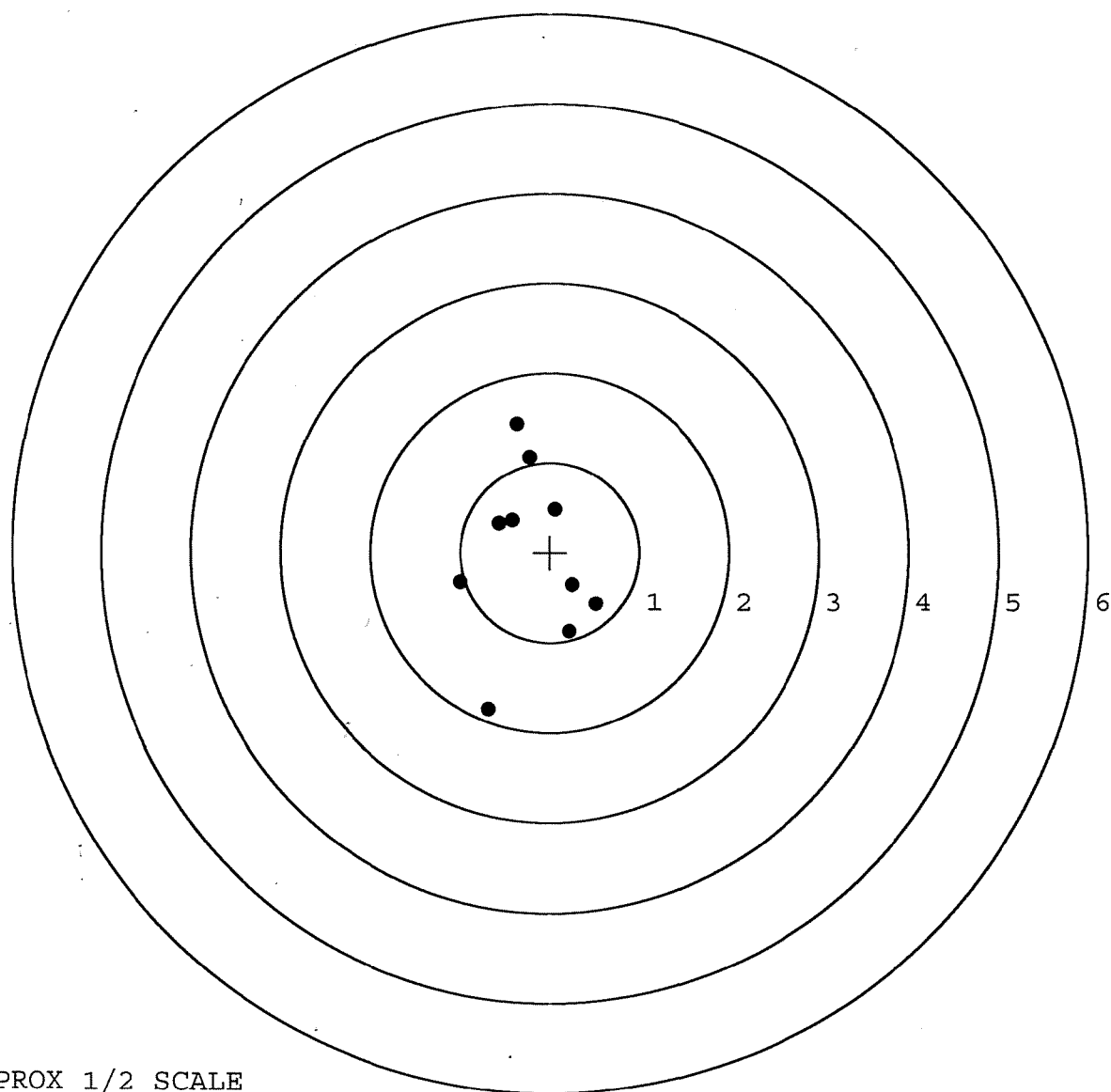
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414380: 1
TARGET NUMBER: 4
FILE DATE: 09/28/2005
FILE TIME: 11:32

X CENTROID: -0.224
Y CENTROID: -0.025
POA TO CENTROID: 0.226
HORZ SPREAD: 1.519
VERT SPREAD: 3.175
GROUP SPREAD: 3.190
MIN RADIUS: 0.428
MAX RADIUS: 1.780
MEAN RADIUS: 0.913

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

POINT#	X	Y
1:	0.519	-0.576
2:	0.215	-0.884
3:	0.253	-0.364
4:	-0.423	0.354
5:	-0.572	0.323
6:	0.060	0.479
7:	-0.229	1.056
8:	-0.377	1.432
9:	-1.000	-0.329
10:	-0.690	-1.743

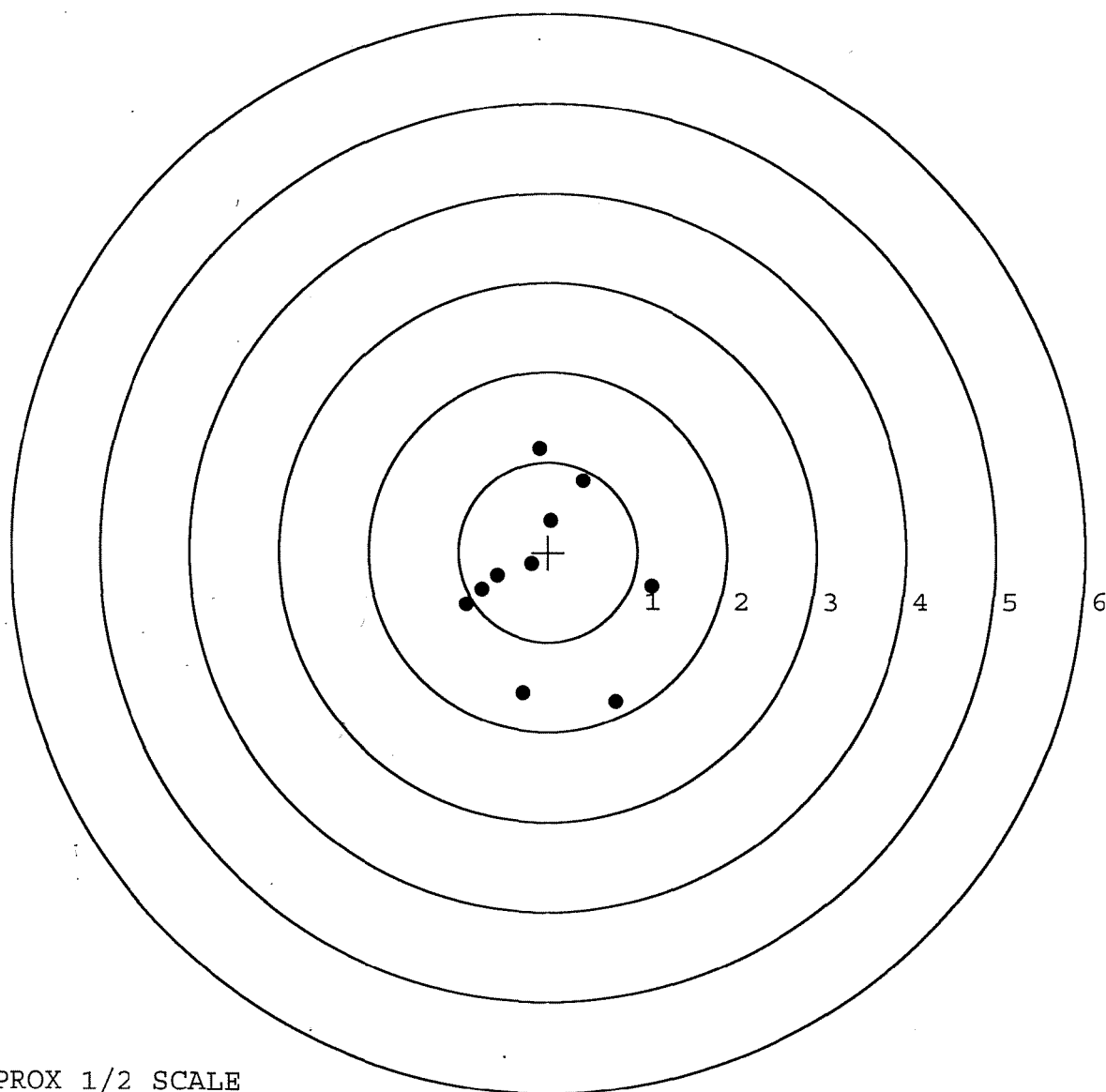


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414380: 1
TARGET NUMBER: 5
FILE DATE: 09/28/2005
FILE TIME: 11:32

X CENTROID: -0.044
Y CENTROID: -0.272
POA TO CENTROID: 0.275
HORZ SPREAD: 2.064
VERT SPREAD: 2.819
GROUP SPREAD: 2.947
MIN RADIUS: 0.200
MAX RADIUS: 1.613
MEAN RADIUS: 0.970
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.764	-1.668
2:	-0.285	-1.567
3:	1.157	-0.386
4:	0.395	0.791
5:	-0.094	1.151
6:	0.033	0.353
7:	-0.187	-0.132
8:	-0.573	-0.263
9:	-0.743	-0.416
10:	-0.907	-0.582



TARGET APPROX 1/2 SCALE