

G-652 1433

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



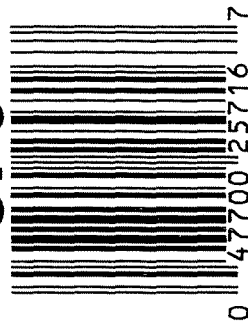
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521433

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521433

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 INSPECTED	11/11/05	CD
470	DIS-ASSEMBLE ACTION	NOV 16 2005	11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 OPERATOR <u>unad</u>	11/16/05	unad
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/30/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-5-05	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-05	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-05	A
	D) OIL FIRING PIN ASSEMBLY		12-5-05	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-12-05	A

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	<u>12-12-05</u>	<u>AC</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	<u>12-12-05</u>	<u>AC</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>12-12-05</u>	<u>AC</u>
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	<u>12-12-05</u>	<u>AC</u>
	J) ASSEMBLE STOCK		<u>12-6-05</u>	<u>RK</u>
	K) ASSEMBLE SWIVEL STUDS		<u>12-12-05</u>	<u>AC</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12-6-05</u>	<u>BG</u>
	M) IRON SIGHT ALIGNMENT		<u>12-6-05</u>	<u>BG</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12-6-05</u>	<u>BG</u>
640 & 650	FUNCTION TEST AND TARGET	<u>(PASS)</u> FAIL PASS FAIL	<u>12/7/05</u>	<u>MJM</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>12-8-05</u>	<u>MJM</u>
670	FINAL INSPECTION A) HEADSPACE		<u>12-12-05</u>	<u>AC</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.74</u> <u>2.64</u> <u>2.84</u> <u>2.35</u>	<u>12/11/05</u>	<u>R.P.</u>
	C) FUNCTION		<u>12-12-05</u>	<u>AC</u>
690	PACK		<u>1-13-06</u>	<u>OP</u>

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	2.53	2.59		2.61	
PULL #2	2.55	2.58		2.57	
PULL #3	2.57	2.65		2.60	
PULL #4	2.60	2.68		2.50	
PULL #5	2.42	2.38		2.57	
TOTAL	12.67	12.88		12.85	
AVERAGE	2.53	2.57		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.94		
PULL #2	3.08	2.88		
PULL #3	3.01	3.00		
PULL #4	3.07	2.88		
PULL #5	3.02	2.95		
TOTAL	15.18	14.65		
AVERAGE	3.03	2.93		

	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	4.20	4.12		4.28
PULL #2	4.17	4.08		4.25
PULL #3	4.21	4.17		4.19
PULL #4	4.11	4.18		4.27
PULL #5	4.22	4.19		4.22
TOTAL	20.91	20.74		21.21
AVERAGE	4.18	4.14		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521433.___0
FILE DATE AND TIME: 12/07/2005 22:39

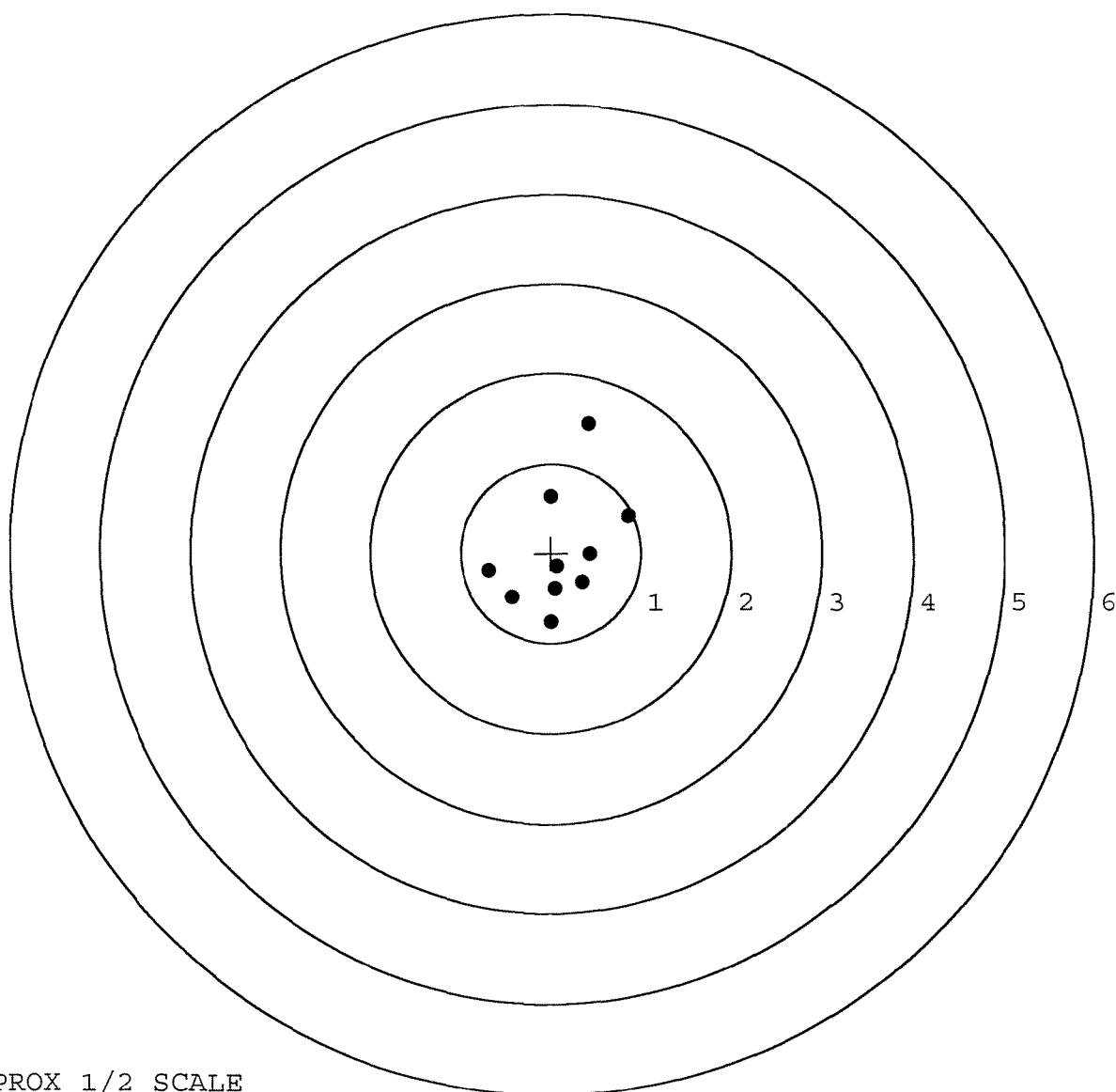
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	-0.075
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.701
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.154
The Distance from Centroid Target #3 to Centroid Target #1:	0.415
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

SERIAL NUMBER: G6521433. __0
 TARGET NUMBER: 1
 FILE DATE: 12/07/2005
 FILE TIME: 22:39

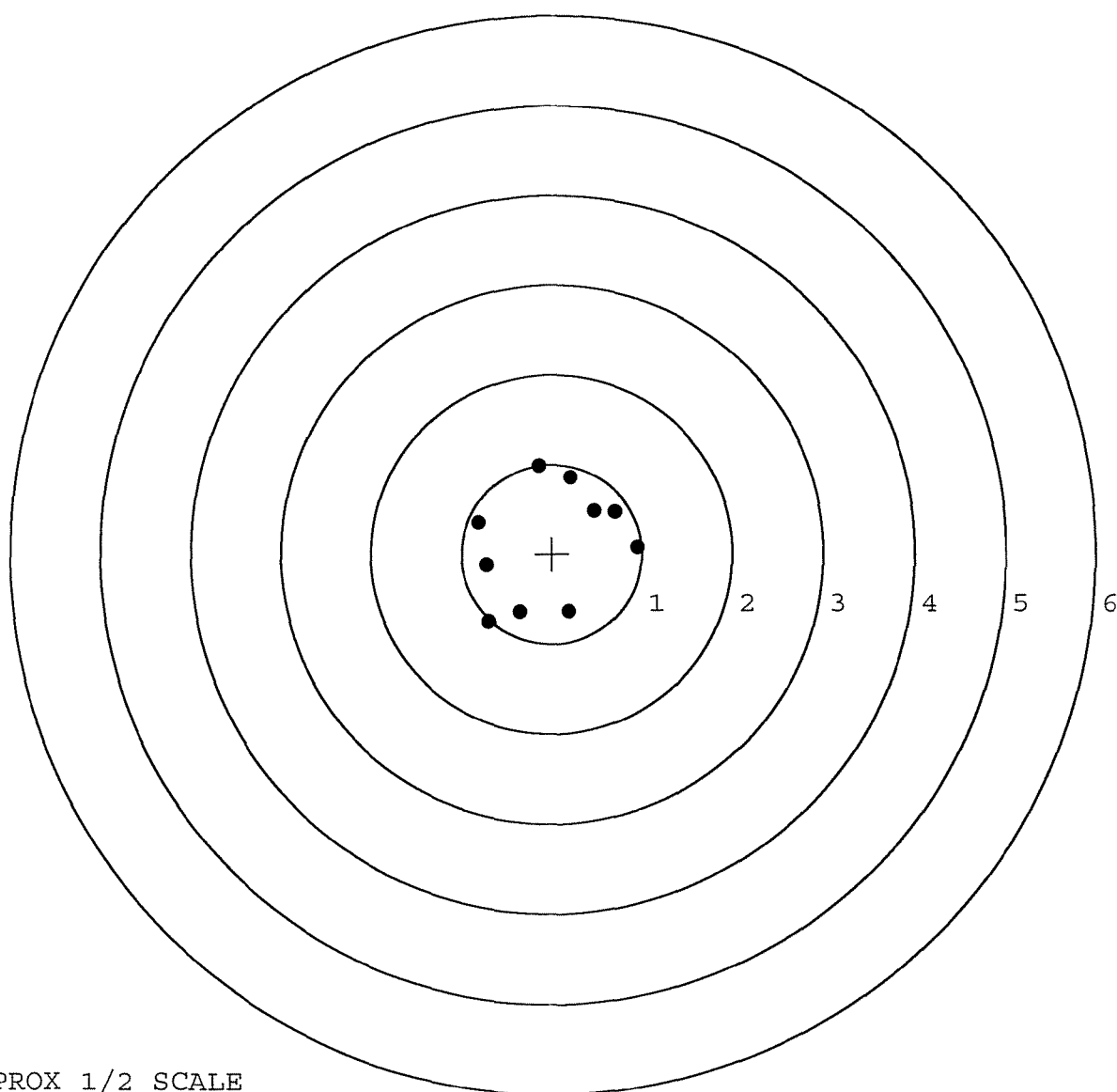
X CENTROID: 0.105
 Y CENTROID: 0.013
 POA TO CENTROID: 0.106
 HORZ SPREAD: 1.541
 VERT SPREAD: 2.202
 GROUP SPREAD: 2.240
 MIN RADIUS: 0.167
 MAX RADIUS: 1.456
 MEAN RADIUS: 0.661
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.427	-0.495
2:	-0.687	-0.195
3:	-0.007	0.627
4:	0.415	1.435
5:	0.854	0.418
6:	0.003	-0.767
7:	0.043	-0.397
8:	0.351	-0.331
9:	0.064	-0.149
10:	0.440	-0.018



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521433. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.192	-0.647
FILE DATE: 12/07/2005	2:	-0.356	-0.656
FILE TIME: 22:39	3:	-0.698	-0.762
	4:	-0.714	-0.130
X CENTROID: -0.021	5:	-0.813	0.351
Y CENTROID: 0.102	6:	-0.150	0.982
POA TO CENTROID: 0.104	7:	0.206	0.855
HORZ SPREAD: 1.764	8:	0.476	0.483
VERT SPREAD: 1.744	9:	0.700	0.468
GROUP SPREAD: 1.862	10:	0.951	0.076
MIN RADIUS: 0.626			
MAX RADIUS: 1.098			
MEAN RADIUS: 0.835			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



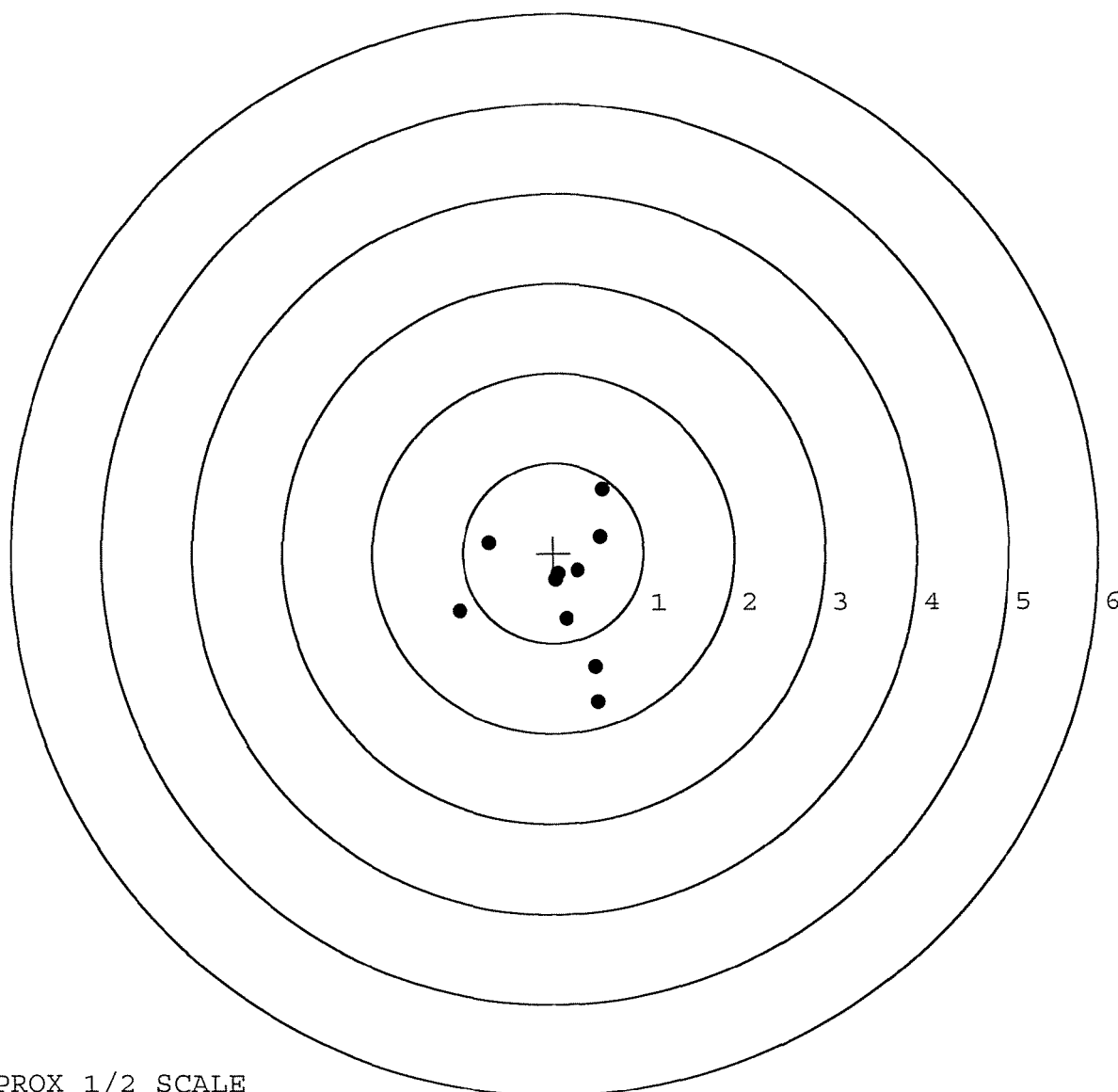
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521433. __0
TARGET NUMBER: 3
FILE DATE: 12/07/2005
FILE TIME: 22:39

X CENTROID: 0.076
Y CENTROID: -0.401
POA TO CENTROID: 0.408
HORZ SPREAD: 1.575
VERT SPREAD: 2.352
GROUP SPREAD: 2.352
MIN RADIUS: 0.115
MAX RADIUS: 1.316
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.712	0.121
2:	-1.034	-0.651
3:	0.499	-1.647
4:	0.469	-1.264
5:	0.140	-0.736
6:	0.023	-0.299
7:	0.272	-0.194
8:	0.516	0.184
9:	0.541	0.705
10:	0.047	-0.230



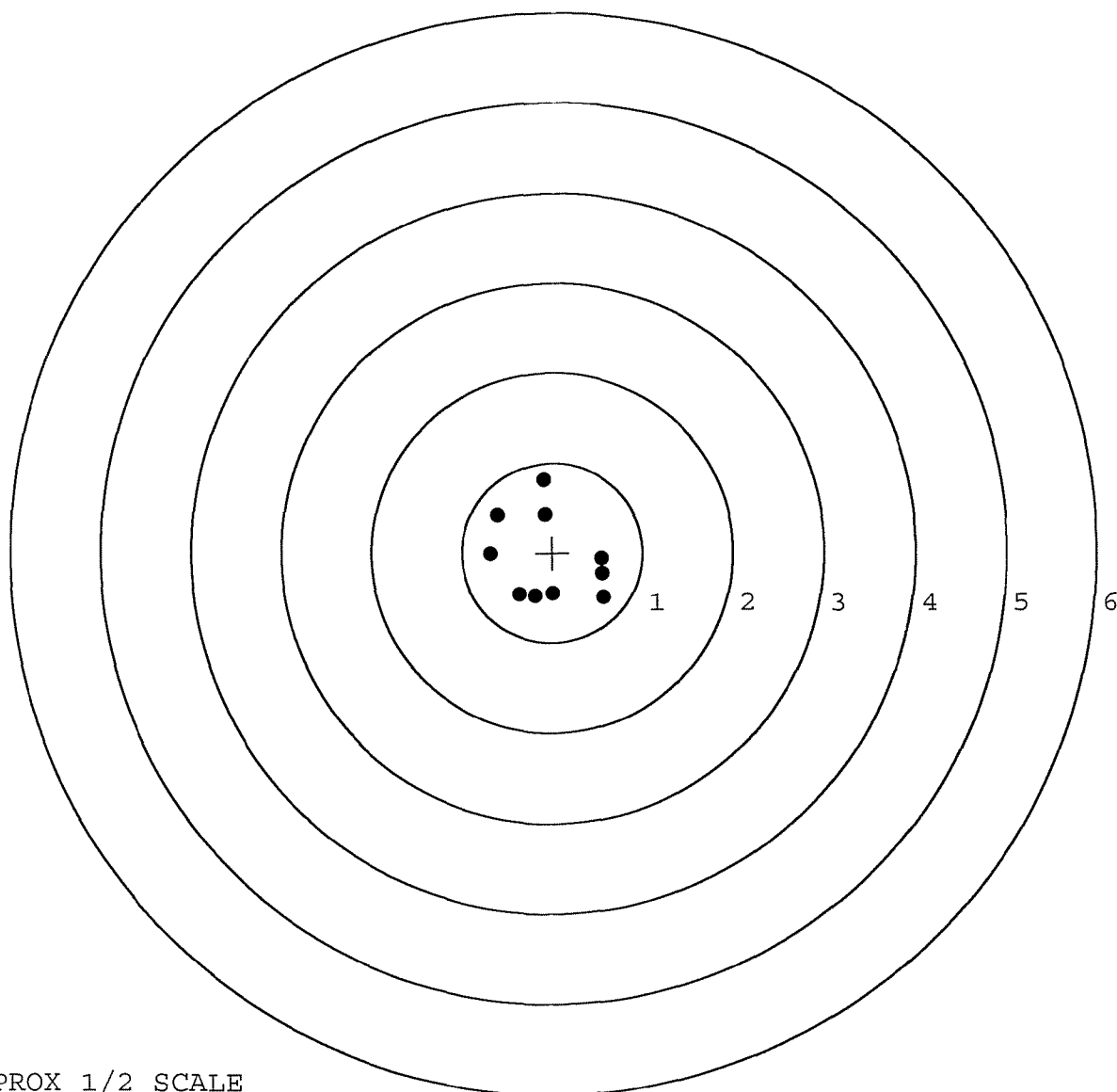
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521433. __0
TARGET NUMBER: 4
FILE DATE: 12/07/2005
FILE TIME: 22:39

X CENTROID: -0.033
Y CENTROID: -0.058
POA TO CENTROID: 0.066
HORZ SPREAD: 1.261
VERT SPREAD: 1.305
GROUP SPREAD: 1.474
MIN RADIUS: 0.404
MAX RADIUS: 0.869
MEAN RADIUS: 0.608

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

POINT#	X	Y
1:	0.550	-0.063
2:	0.579	-0.497
3:	0.013	-0.459
4:	-0.364	-0.467
5:	-0.682	-0.018
6:	-0.606	0.414
7:	-0.080	0.423
8:	-0.106	0.808
9:	-0.189	-0.486
10:	0.557	-0.231



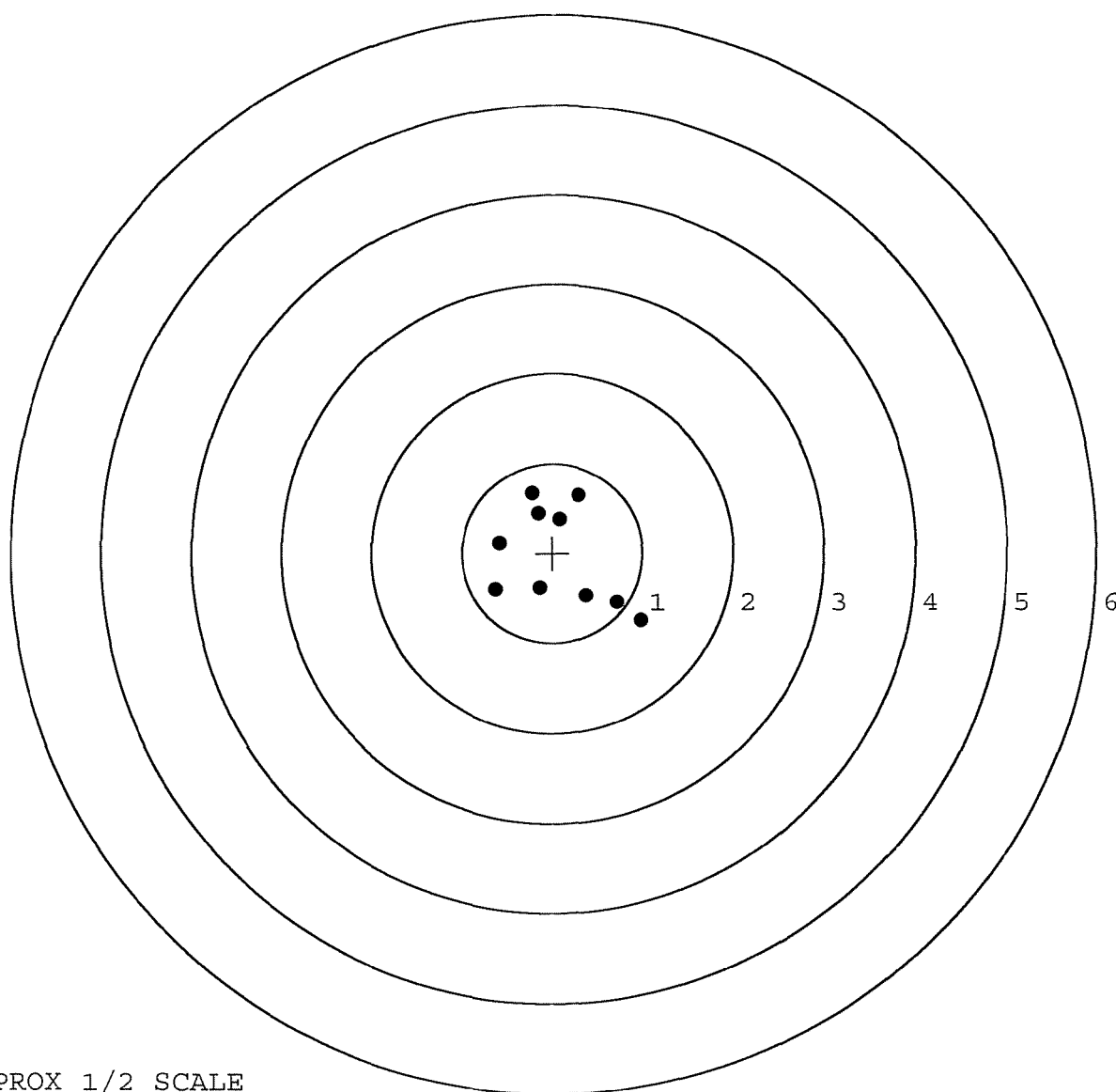
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521433. __0
TARGET NUMBER: 5
FILE DATE: 12/07/2005
FILE TIME: 22:39

X CENTROID: 0.069
Y CENTROID: -0.031
POA TO CENTROID: 0.076
HORZ SPREAD: 1.613
VERT SPREAD: 1.422
GROUP SPREAD: 1.868
MIN RADIUS: 0.411
MAX RADIUS: 1.167
MEAN RADIUS: 0.683

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

POINT#	X	Y
1:	0.376	-0.478
2:	0.714	-0.549
3:	0.984	-0.755
4:	-0.140	-0.391
5:	-0.629	-0.401
6:	-0.592	0.118
7:	-0.227	0.667
8:	-0.163	0.443
9:	0.078	0.379
10:	0.287	0.653



TARGET APPROX 1/2 SCALE