

G 646 1791

ORDER 25716

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

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



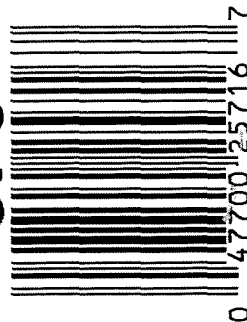
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461791

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G604601791

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTZ
440	PROOF		9-20-05	RTZ
460	CHECK HEADSPACE		9-20-05	RTZ
470	DIS-ASSEMBLE ACTION		9-21-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	9/23/05	mm8
500	ROLLMARK CALIBER		9-23-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRW
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	RB
	(BOLT)		10/4/05	RB
560	RE-ASSEMBLE ACTION		10/6/05	mtm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/6/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/6/05	mtm
	D) OIL FIRING PIN ASSEMBLY		10-11-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>616</u> <u>616</u> <u>616</u>	10/18/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>216</u> <u>216</u> <u>216</u>	10/18/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.024</u> <u>.025</u>	10/18/05	DA
	J) ASSEMBLE STOCK		10-11-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10/24/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-14-05	AC
	M) IRON SIGHT ALIGNMENT		10-14-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-14-05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/17/05	MPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/17/05	SAZ
670	FINAL INSPECTION A) HEADSPACE		10/24/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.30</u> <u>2.14</u> <u>2.38</u> <u>2.16</u>	10-24-05	TRW
	C) FUNCTION		10/24/05	BC
690	PACK		10/24/05	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 _____

TESTER _____

10/3/05

BP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.33	2.42		2.36	
PULL #2	2.33	2.50		2.37	
PULL #3	2.46	2.75		2.26	
PULL #4	2.28	2.55		2.77	
PULL #5	2.53	2.41		2.74	
TOTAL	12.23	12.93		12.50	
AVERAGE	2.45	2.59		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.01		
PULL #2	3.09	3.10		
PULL #3	2.72	3.15		
PULL #4	2.58	3.12		
PULL #5	3.17	3.03		
TOTAL	14.67	15.41		
AVERAGE	2.93	3.08		

	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	3.92		3.98
PULL #2	4.11	3.89		4.03
PULL #3	4.04	4.37		4.29
PULL #4	4.27	3.91		4.33
PULL #5	4.47	3.52		4.00
TOTAL	21.45	19.61		20.63
AVERAGE	4.29	3.92		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461791.___0
FILE DATE AND TIME: 10/17/2005 18:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.078
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.800
The Distance from POA to Centroid Target #1:	0.220
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.215
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.166

SERIAL NUMBER: G6461791. __0

TARGET NUMBER: 1

FILE DATE: 10/17/2005

FILE TIME: 18:52

POINT#	X	Y
1:	0.264	-0.360
2:	-0.328	-0.582
3:	-0.079	-0.657
4:	-0.501	-1.208
5:	-0.126	-1.079
6:	-0.449	0.056
7:	-0.006	0.754
8:	0.384	0.770
9:	0.548	0.536
10:	1.326	-0.172

X CENTROID: 0.103

Y CENTROID: -0.194

POA TO CENTROID: 0.220

HORZ SPREAD: 1.827

VERT SPREAD: 1.978

GROUP SPREAD: 2.100

MIN RADIUS: 0.231

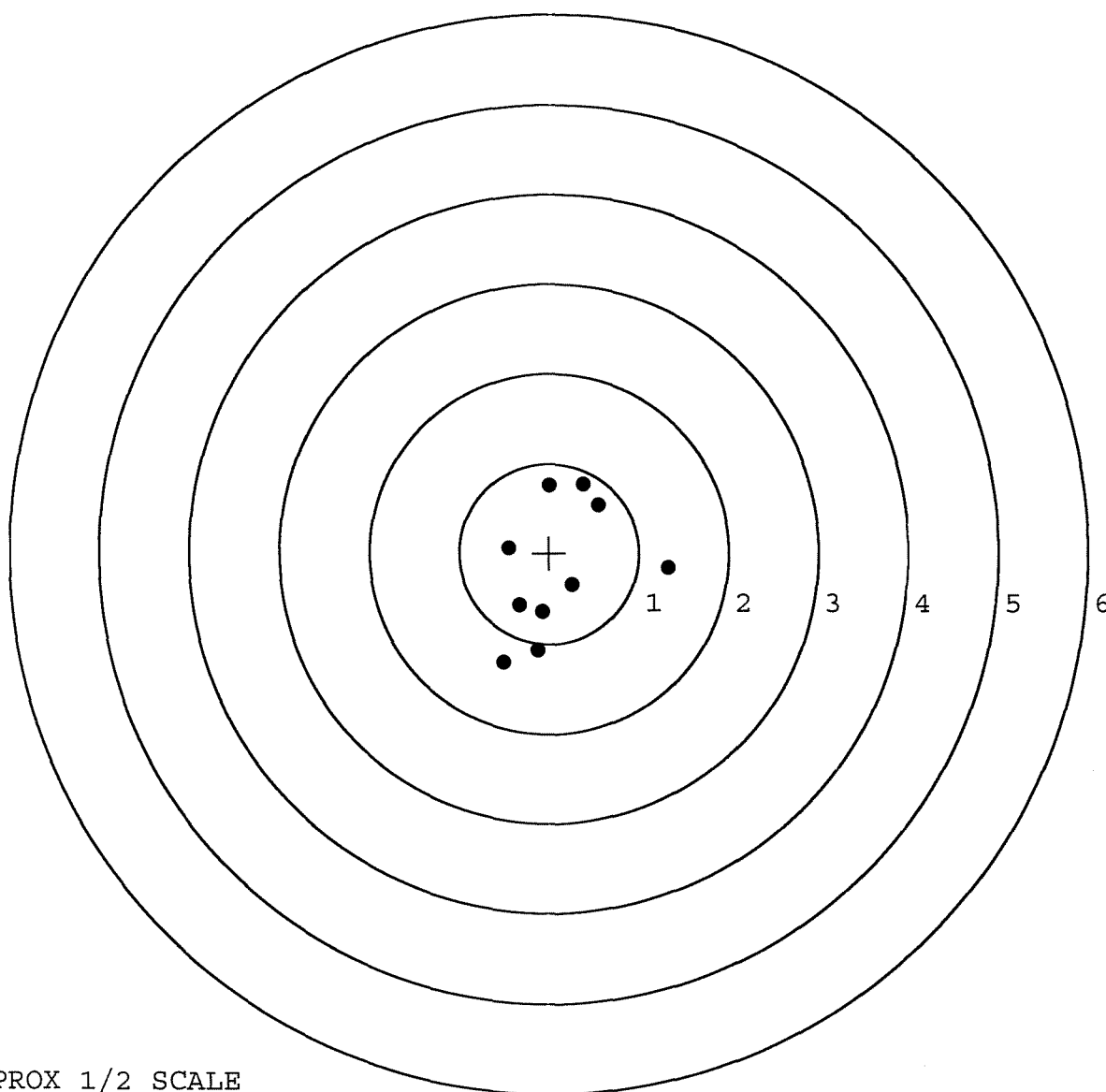
MAX RADIUS: 1.223

MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

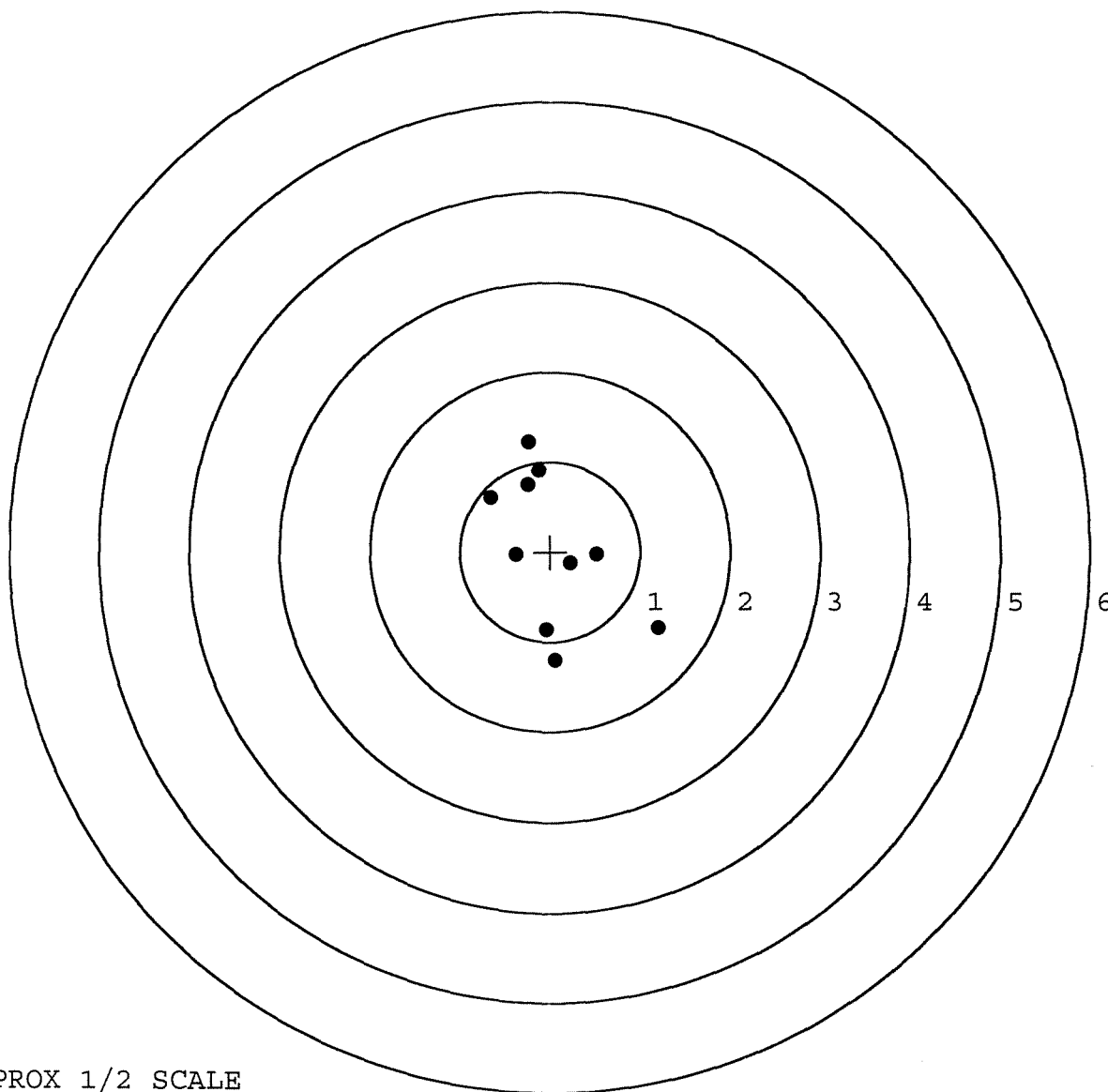


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461791. __0
TARGET NUMBER: 2
FILE DATE: 10/17/2005
FILE TIME: 18:52

X CENTROID: 0.030
Y CENTROID: 0.034
POA TO CENTROID: 0.045
HORZ SPREAD: 1.867
VERT SPREAD: 2.425
GROUP SPREAD: 2.523
MIN RADIUS: 0.255
MAX RADIUS: 1.470
MEAN RADIUS: 0.853
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.227	-0.127
2:	0.516	-0.032
3:	-0.661	0.597
4:	-0.384	-0.038
5:	-0.251	0.742
6:	-0.128	0.904
7:	-0.245	1.217
8:	-0.045	-0.869
9:	0.062	-1.208
10:	1.206	-0.847

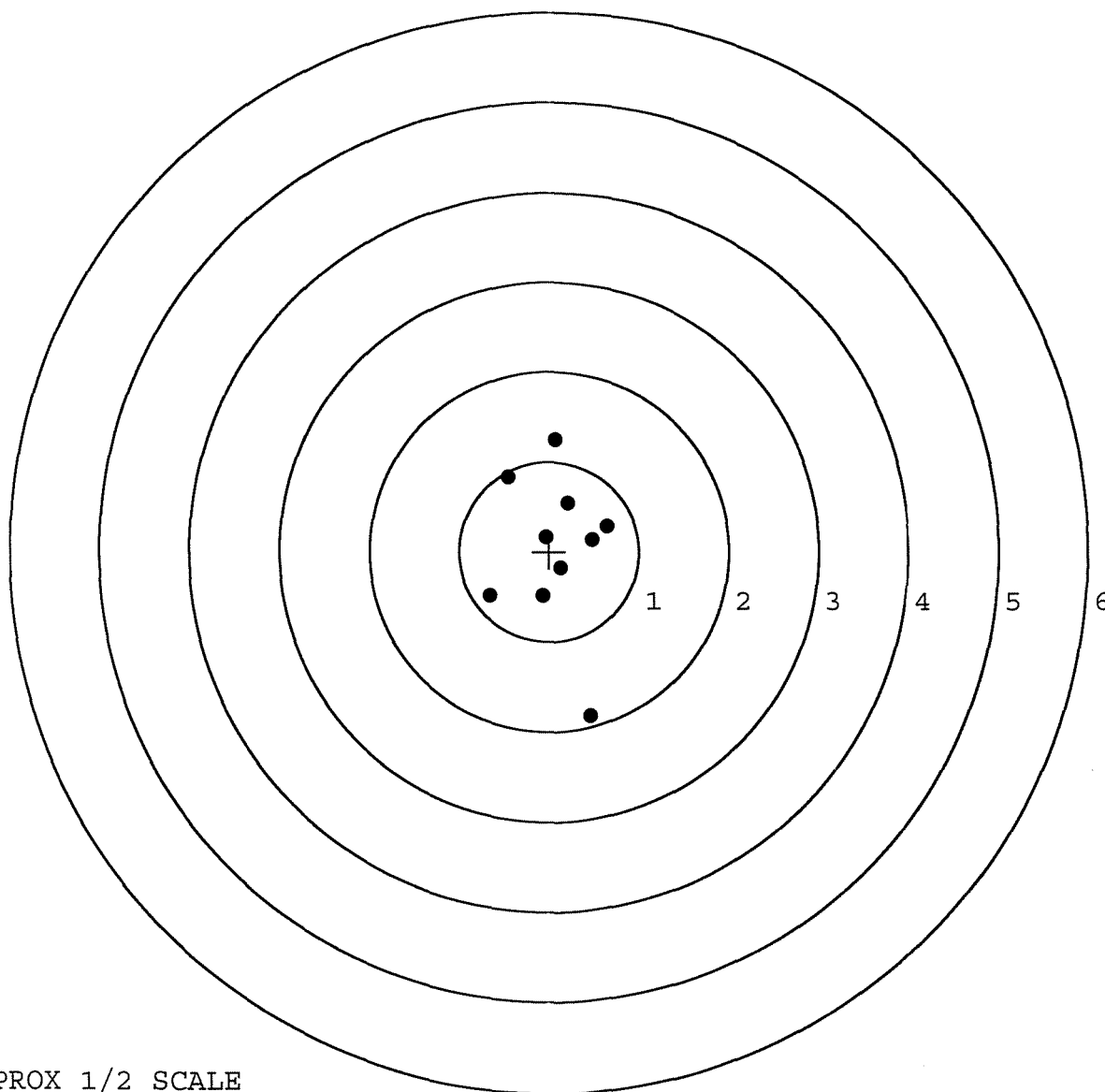


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461791. __0
TARGET NUMBER: 3
FILE DATE: 10/17/2005
FILE TIME: 18:52

POINT#	X	Y
1:	-0.067	-0.497
2:	-0.658	-0.491
3:	0.129	-0.186
4:	-0.038	0.162
5:	0.208	0.545
6:	0.652	0.281
7:	0.484	0.136
8:	-0.456	0.831
9:	0.070	1.242
10:	0.469	-1.828

X CENTROID: 0.079
Y CENTROID: 0.020
POA TO CENTROID: 0.082
HORZ SPREAD: 1.310
VERT SPREAD: 3.070
GROUP SPREAD: 3.096
MIN RADIUS: 0.185
MAX RADIUS: 1.888
MEAN RADIUS: 0.750
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461791. __0

TARGET NUMBER: 4

FILE DATE: 10/17/2005

FILE TIME: 18:52

X CENTROID: 0.160

Y CENTROID: -0.053

POA TO CENTROID: 0.168

HORZ SPREAD: 1.798

VERT SPREAD: 2.062

GROUP SPREAD: 2.503

MIN RADIUS: 0.197

MAX RADIUS: 1.276

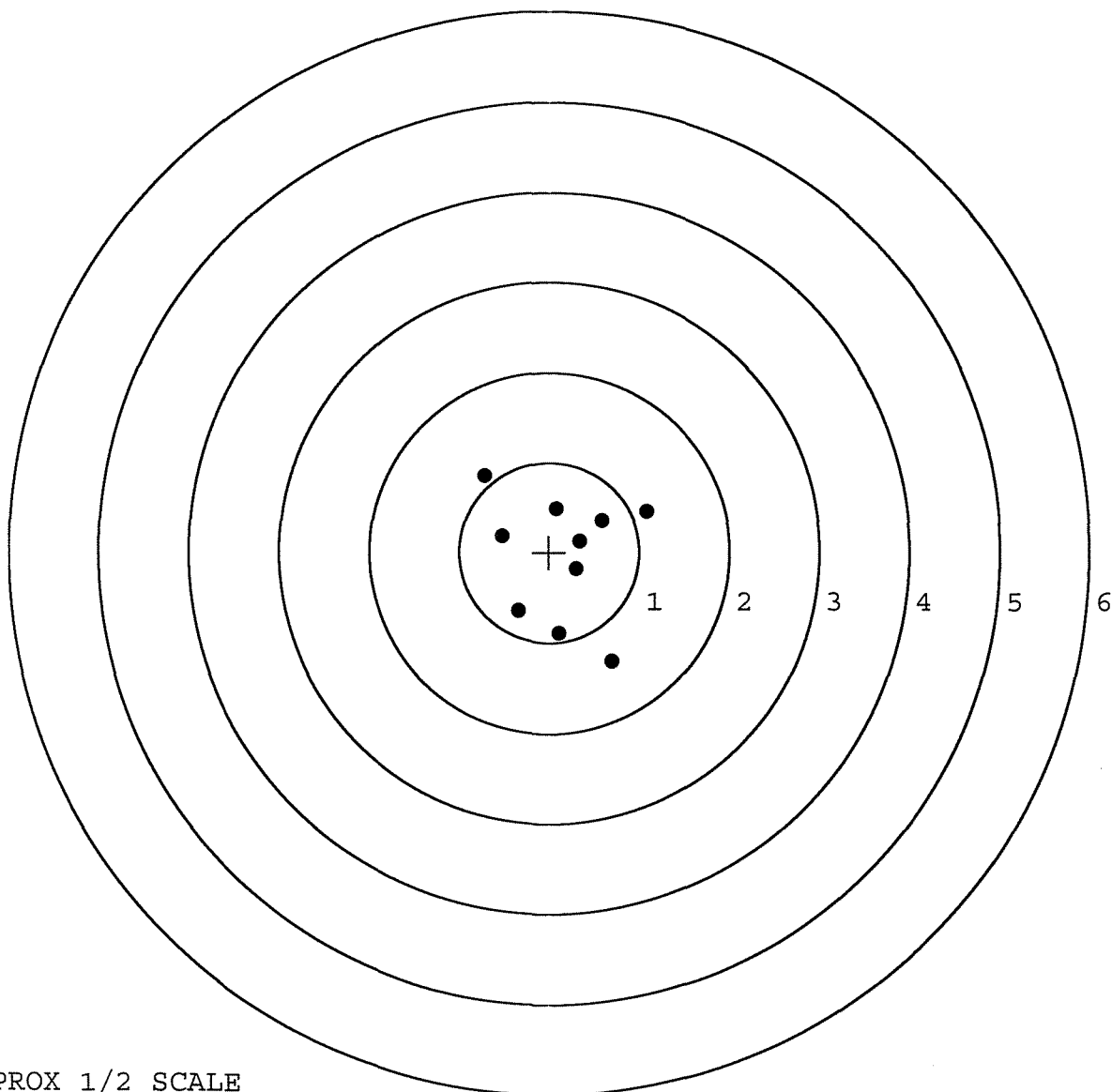
MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.302	-0.189
2:	0.341	0.122
3:	0.583	0.348
4:	0.074	0.486
5:	-0.521	0.177
6:	-0.341	-0.657
7:	0.111	-0.904
8:	1.075	0.449
9:	0.695	-1.211
10:	-0.723	0.851

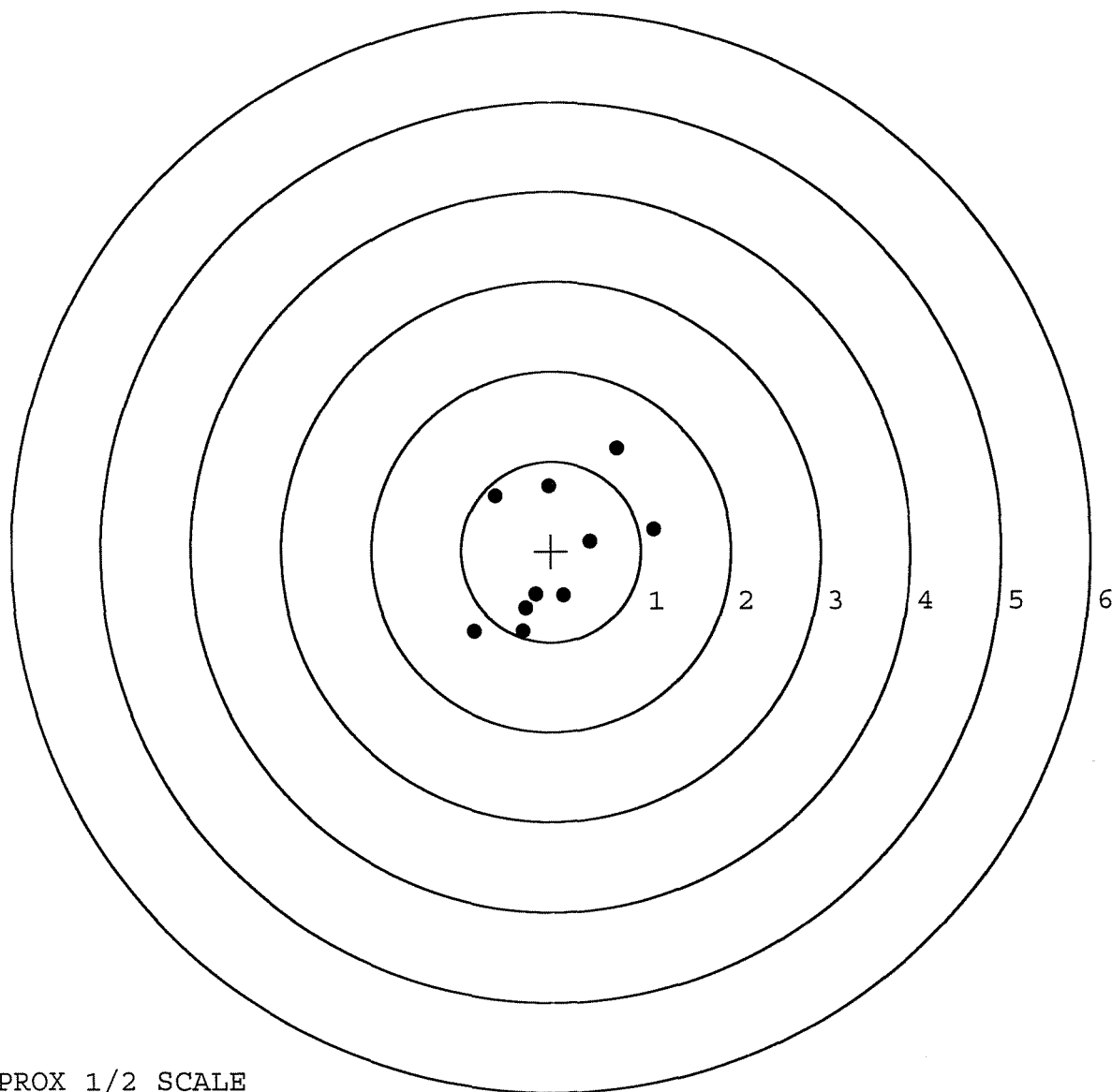


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461791. __0
TARGET NUMBER: 5
FILE DATE: 10/17/2005
FILE TIME: 18:52

X CENTROID: 0.016
Y CENTROID: -0.053
POA TO CENTROID: 0.055
HORZ SPREAD: 2.003
VERT SPREAD: 2.025
GROUP SPREAD: 2.576
MIN RADIUS: 0.450
MAX RADIUS: 1.396
MEAN RADIUS: 0.838
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.435	0.109
2:	1.146	0.239
3:	0.735	1.143
4:	-0.031	0.723
5:	-0.624	0.616
6:	-0.857	-0.882
7:	-0.314	-0.881
8:	-0.291	-0.629
9:	-0.180	-0.476
10:	0.137	-0.492



TARGET APPROX 1/2 SCALE