

G646 1533

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



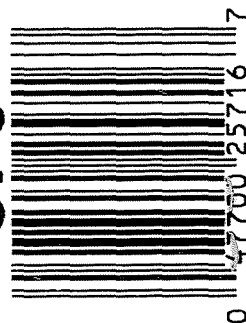
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

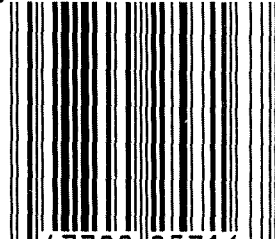
G6461533

UPC



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

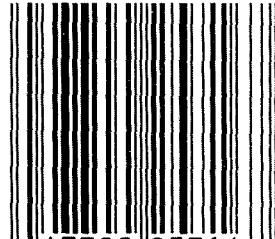
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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66461533

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461533

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CI
440	PROOF		11/1/05	CI
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/1/05	CI
470	DIS-ASSEMBLE ACTION	JAN 05 2006	11/1/05	CI
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>lund</i>	1/5/06	<i>lund</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-10-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-10-06	BC
	D) OIL FIRING PIN ASSEMBLY		1-10-06	LT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-11-06	TRW

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.25</u> <u>5.75</u>	1-11-06	TRLW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.25</u>	1-11-06	TRLW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.0235</u>	1-11-06	TRLW
	J) ASSEMBLE STOCK		1-18-06	RTL
	K) ASSEMBLE SWIVEL STUDS		1-20-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-10-06	BG
	M) IRON SIGHT ALIGNMENT		1-10-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-10-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/10/06	91191
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-10-06	MTM
670	FINAL INSPECTION A) HEADSPACE		1-20-06	A
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.65</u> <u>2.66</u> <u>2.68</u> <u>2.58</u>	1-11-06	TRLW
	C) FUNCTION		1-20-06	A
690	PACK		3-31-06	OH

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 1-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.67		2.50	
PULL #2	2.58	2.52		2.43	
PULL #3	2.46	2.67		2.51	
PULL #4	2.69	2.46		2.53	
PULL #5	2.63	2.20		2.54	
TOTAL	12.87	12.52		12.51	
AVERAGE	2.57	2.50		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.36		
PULL #2	2.98	2.98		
PULL #3	2.99	3.26		
PULL #4	2.97	2.86		
PULL #5	2.99	2.92		
TOTAL	15.04	15.38		
AVERAGE	3.00	3.07		

	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	4.00	3.81		4.21
PULL #2	4.06	3.90		4.03
PULL #3	3.91	3.86		4.10
PULL #4	4.14	3.86		4.16
PULL #5	3.96	3.93		4.08
TOTAL	20.07	19.36		20.58
AVERAGE	4.01	3.87		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461533.___0
FILE DATE AND TIME: 01/10/2006 22:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	-0.107
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.700
The Distance from POA to Centroid Target #1:	0.087
The Distance from Centroid Target #2 to Centroid Target #1:	0.297
The Distance from Centroid Target #3 to Centroid Target #1:	0.148
The Distance from Centroid Target #4 to Centroid Target #1:	0.260
The Distance from Centroid Target #5 to Centroid Target #1:	0.202

SERIAL NUMBER: G6461533. __0

TARGET NUMBER: 1

FILE DATE: 01/10/2006

FILE TIME: 22:48

POINT#	X	Y
1:	0.151	1.278
2:	-1.006	0.270
3:	0.855	-0.957
4:	1.127	-0.757
5:	-0.054	-0.831
6:	-0.584	-0.253
7:	-0.006	-0.224
8:	-0.091	0.012
9:	-0.251	0.177
10:	-0.027	0.420

X CENTROID: 0.011

Y CENTROID: -0.087

POA TO CENTROID: 0.087

HORZ SPREAD: 2.133

VERT SPREAD: 2.235

GROUP SPREAD: 2.343

MIN RADIUS: 0.139

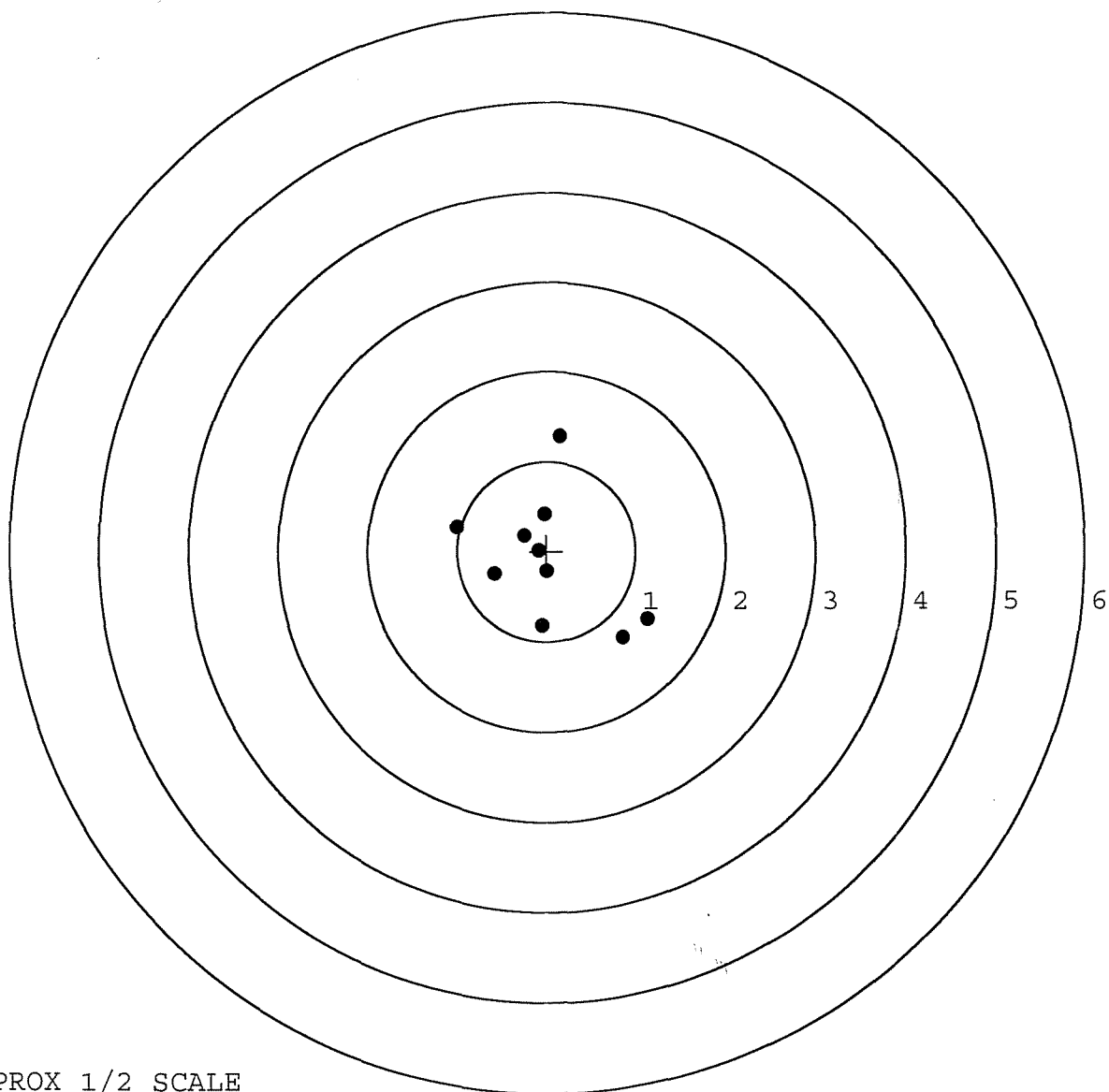
MAX RADIUS: 1.372

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461533. __0

TARGET NUMBER: 2

FILE DATE: 01/10/2006

FILE TIME: 22:48

POINT#	X	Y
1:	-0.442	0.878
2:	-0.913	-0.066
3:	-0.390	-0.307
4:	-0.081	-0.492
5:	0.326	-0.833
6:	0.288	-0.120
7:	0.105	0.286
8:	1.036	0.715
9:	1.604	-0.419
10:	1.525	-0.886

X CENTROID: 0.306

Y CENTROID: -0.124

POA TO CENTROID: 0.330

HORZ SPREAD: 2.517

VERT SPREAD: 1.764

GROUP SPREAD: 2.642

MIN RADIUS: 0.018

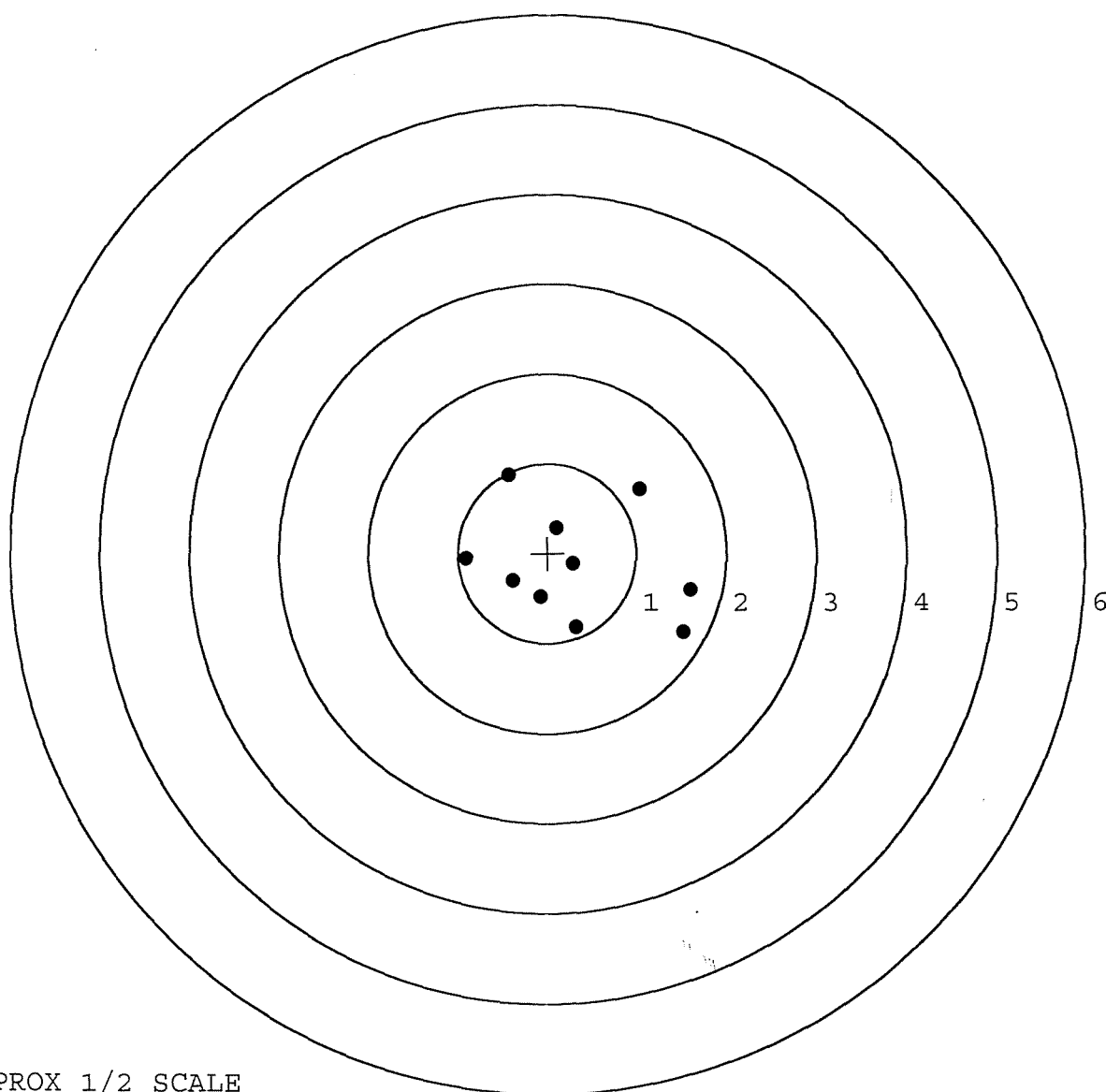
MAX RADIUS: 1.438

MEAN RADIUS: 0.879

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461533. 0

TARGET NUMBER: 3

FILE DATE: 01/10/2006

FILE TIME: 22:48

POINT#	X	Y
1:	-0.198	0.614
2:	-0.850	-0.439
3:	0.276	-0.666
4:	0.377	0.074
5:	0.268	0.415
6:	-0.278	0.314
7:	-0.284	0.039
8:	-0.440	-0.219
9:	-0.287	-0.372
10:	0.088	-0.295

X CENTROID: -0.133

Y CENTROID: -0.054

POA TO CENTROID: 0.143

HORZ SPREAD: 1.227

VERT SPREAD: 1.280

GROUP SPREAD: 1.407

MIN RADIUS: 0.177

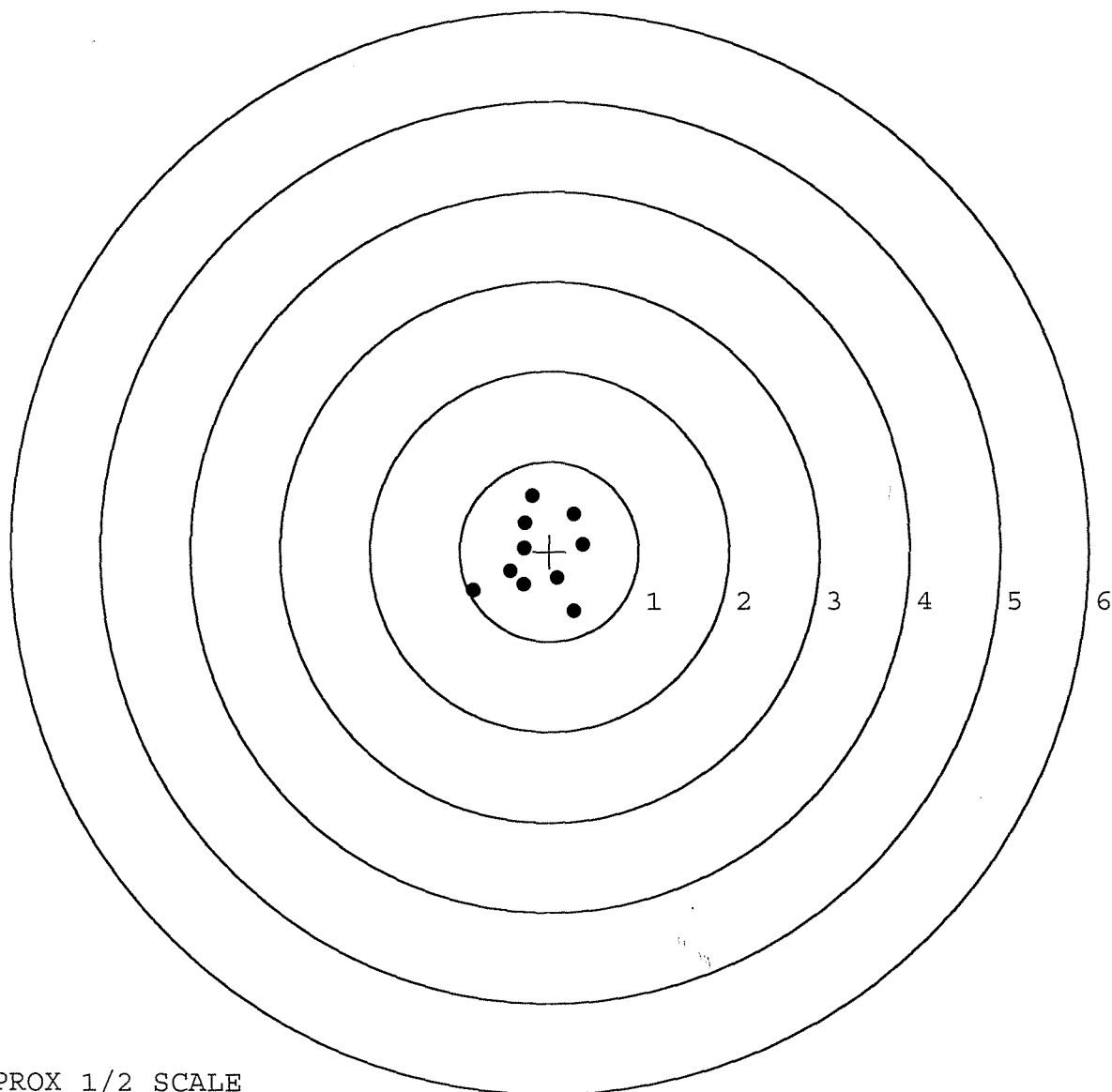
MAX RADIUS: 0.814

MEAN RADIUS: 0.497

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

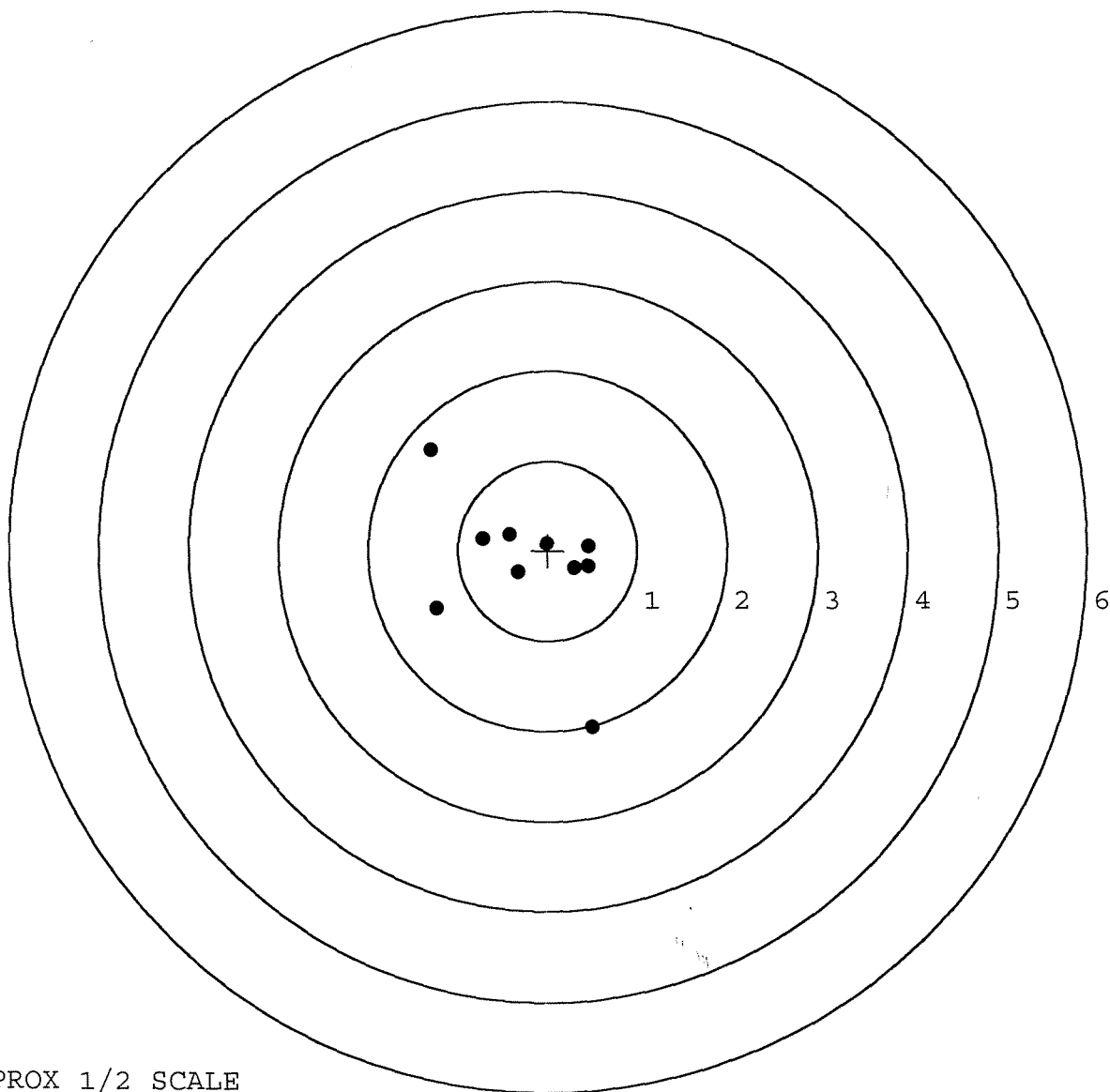


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461533. 0
TARGET NUMBER: 4
FILE DATE: 01/10/2006
FILE TIME: 22:48

X CENTROID: -0.236
Y CENTROID: -0.166
POA TO CENTROID: 0.289
HORZ SPREAD: 1.815
VERT SPREAD: 3.080
GROUP SPREAD: 3.575
MIN RADIUS: 0.121
MAX RADIUS: 1.938
MEAN RADIUS: 0.810
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.311	1.123
2:	-1.240	-0.652
3:	-0.731	0.139
4:	-0.432	0.182
5:	-0.328	-0.245
6:	-0.020	0.076
7:	0.296	-0.198
8:	0.454	0.048
9:	0.448	-0.178
10:	0.504	-1.957



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461533. __0

TARGET NUMBER: 5

FILE DATE: 01/10/2006

FILE TIME: 22:48

X CENTROID: -0.190

Y CENTROID: -0.105

POA TO CENTROID: 0.217

HORZ SPREAD: 1.214

VERT SPREAD: 1.510

GROUP SPREAD: 1.732

MIN RADIUS: 0.128

MAX RADIUS: 0.951

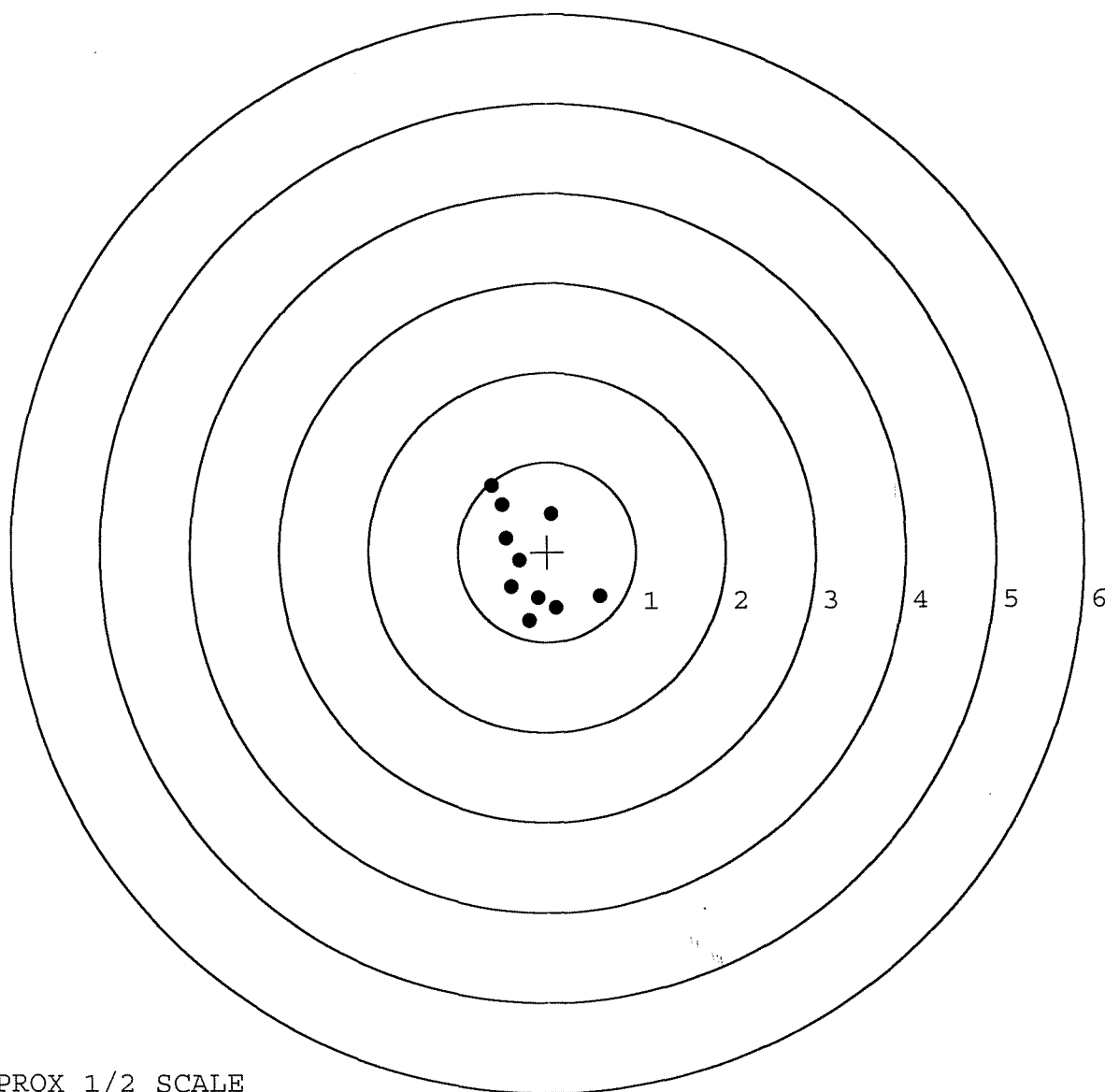
MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.621	0.742
2:	-0.509	0.527
3:	-0.466	0.159
4:	0.046	0.426
5:	-0.318	-0.100
6:	-0.407	-0.392
7:	-0.208	-0.768
8:	0.099	-0.633
9:	-0.111	-0.520
10:	0.593	-0.494



TARGET APPROX 1/2 SCALE