

G6461751

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



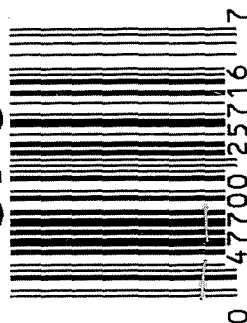
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461751

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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0 47700 25716 7

SERIAL NO.



66461751

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461751

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-6-05	RTL
440	PROOF		9-6-05	RTL
460	CHECK HEADSPACE		9-6-05	TRW
470	DIS-ASSEMBLE ACTION		9-6-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>insuf</i>	9/8/05	<i>insuf</i>
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9/12	<i>sw</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		9/15	RB HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-20-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-20-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-20-05	RTL
	D) OIL FIRING PIN ASSEMBLY		9-20-05	RTL
	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>	10-14-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>216</u> <u>216</u> <u>216</u>	10-14-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10-14-05	BC
	J) ASSEMBLE STOCK		9-20-05	RT
	K) ASSEMBLE SWIVEL STUDS		10-14-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-05	TRW
	M) IRON SIGHT ALIGNMENT		10-3-05	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-05	TRW
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-12-05	TRW
	MALFUNCTION	CORRECTION	NA	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-05	SH
670	FINAL INSPECTION A) HEADSPACE		10-14-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.10</u> <u>2.38</u> <u>2.44</u> <u>2.61</u>	10-12-05	BC
	C) FUNCTION		10-14-05	BC
690	PACK		10/31/05	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

9/19/05

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.78	2.58		2.11	
PULL #2	2.88	2.73		2.26	
PULL #3	2.83	2.81		2.41	
PULL #4	2.66	2.93		2.43	
PULL #5	2.84	2.95		2.60	
TOTAL	13.99	14.00		11.81	
AVERAGE	2.80	2.80		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	2.82		
PULL #2	3.16	3.26		
PULL #3	3.09	3.34		
PULL #4	3.13	3.26		
PULL #5	3.09	3.37		
TOTAL	15.62	16.05		
AVERAGE	3.12	3.21		

	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	4.11	4.05		4.05
PULL #2	4.01	4.18		4.13
PULL #3	4.09	4.11		4.22
PULL #4	4.02	4.21		4.19
PULL #5	4.03	4.20		4.03
TOTAL	20.26	20.75		20.62
AVERAGE	4.05	4.15		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461751.___0
FILE DATE AND TIME: 10/12/2005 09:50

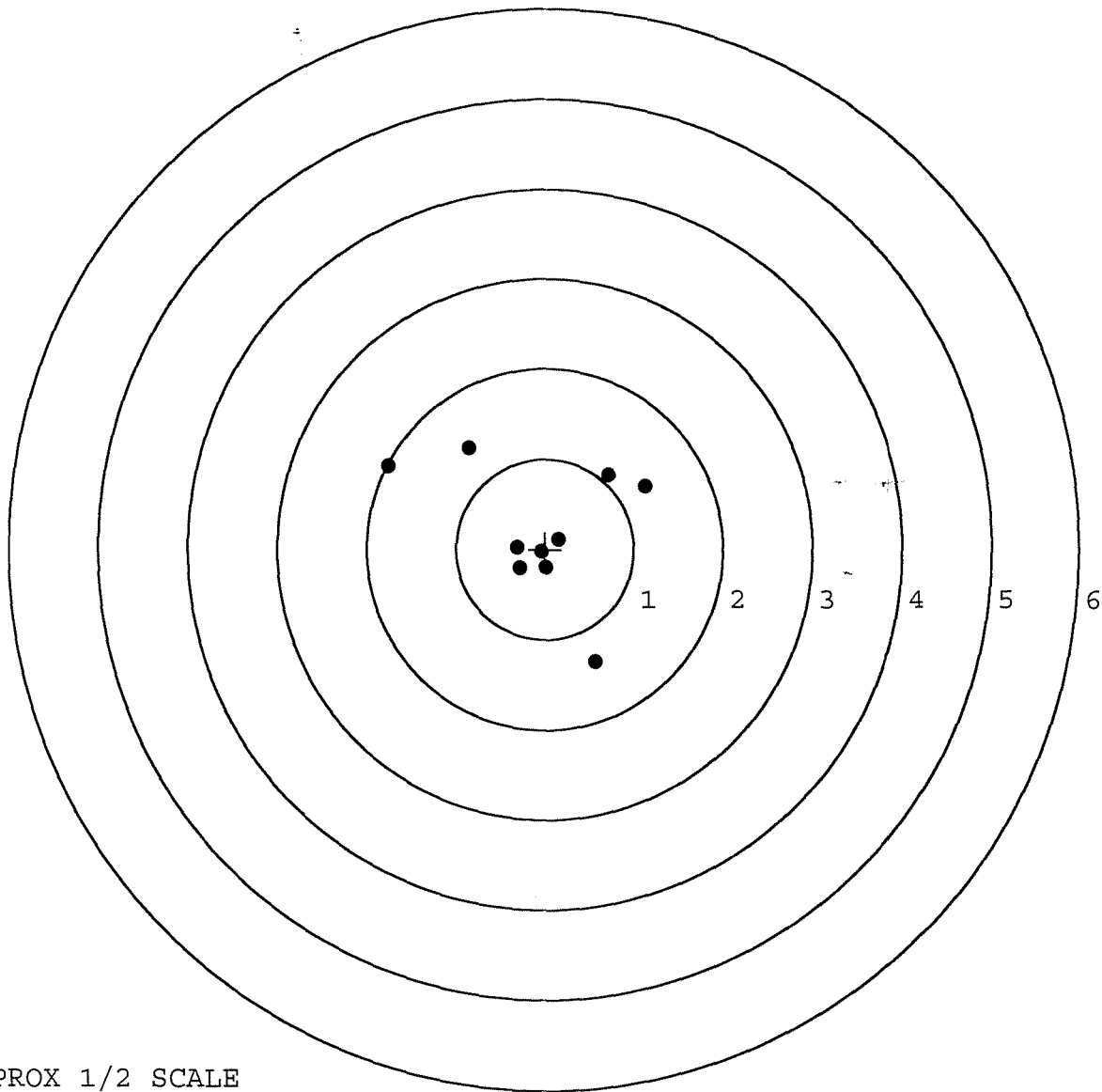
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.843
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.472
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.120
The Distance from Centroid Target #5 to Centroid Target #1:	0.152

SERIAL NUMBER: G6461751. __0
 TARGET NUMBER: 1
 FILE DATE: 10/12/2005
 FILE TIME: 09:50

X CENTROID: -0.069
 Y CENTROID: 0.200
 POA TO CENTROID: 0.211
 HORZ SPREAD: 2.895
 VERT SPREAD: 2.367
 GROUP SPREAD: 3.188
 MIN RADIUS: 0.230
 MAX RADIUS: 1.840
 MEAN RADIUS: 0.858
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.573	-1.251
2:	1.133	0.698
3:	0.709	0.825
4:	0.151	0.107
5:	0.012	-0.204
6:	-0.320	0.026
7:	-0.287	-0.208
8:	-0.854	1.116
9:	-1.762	0.919
10:	-0.041	-0.028



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461751. __0

TARGET NUMBER: 2

FILE DATE: 10/12/2005

FILE TIME: 09:50

POINT#	X	Y
1:	1.148	-0.347
2:	0.976	-0.112
3:	0.624	0.038
4:	0.286	0.451
5:	1.250	1.081
6:	-0.320	0.340
7:	-0.754	0.422
8:	-0.535	-0.521
9:	0.094	-0.892
10:	0.952	-0.152

X CENTROID: 0.372

Y CENTROID: 0.031

POA TO CENTROID: 0.373

HORZ SPREAD: 2.004

VERT SPREAD: 1.973

GROUP SPREAD: 2.398

MIN RADIUS: 0.252

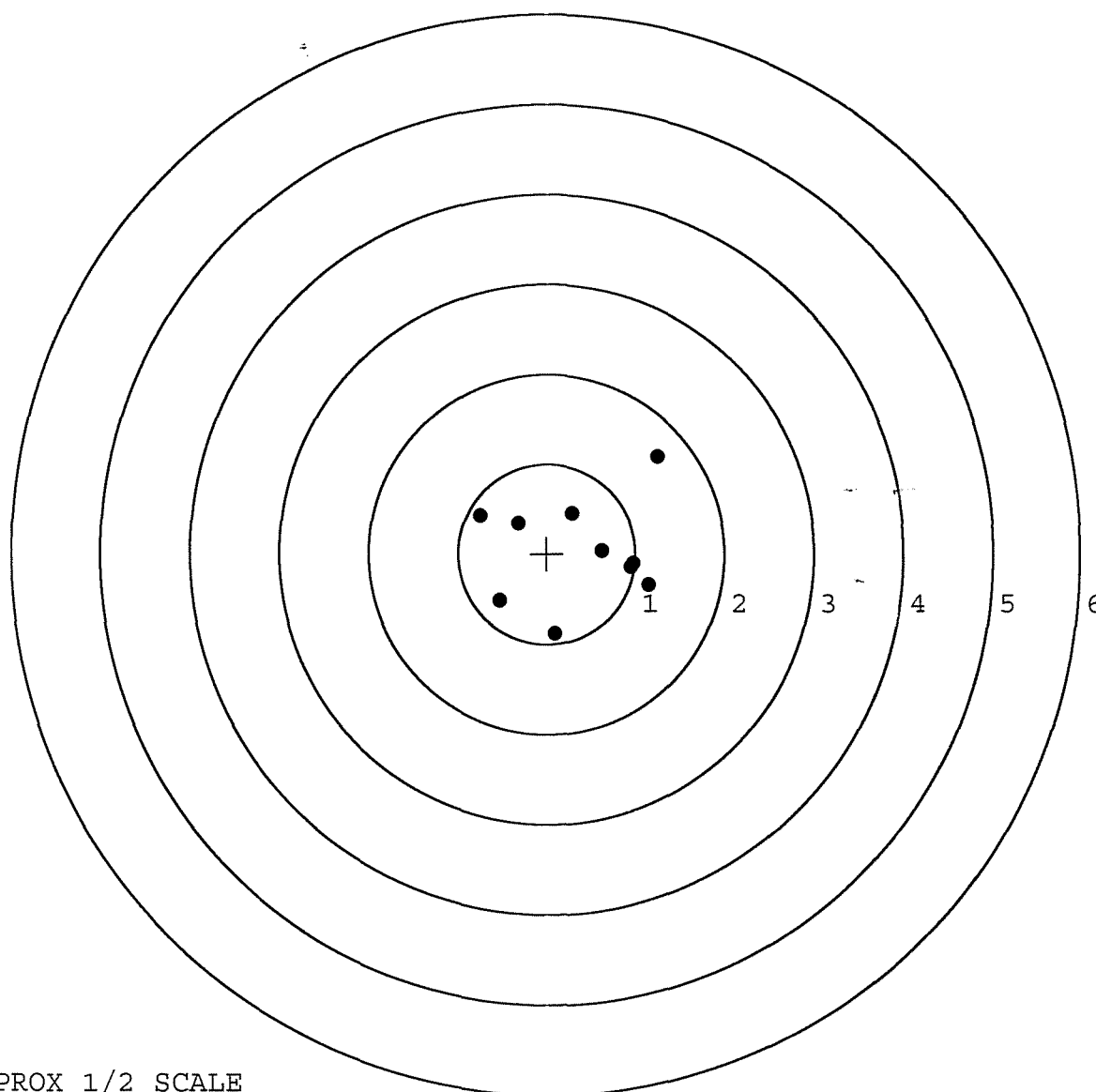
MAX RADIUS: 1.369

MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461751. __0

TARGET NUMBER: 3

FILE DATE: 10/12/2005

FILE TIME: 09:50

X CENTROID: 0.037

Y CENTROID: -0.056

POA TO CENTROID: 0.068

HORZ SPREAD: 1.960

VERT SPREAD: 2.339

GROUP SPREAD: 2.583

MIN RADIUS: 0.303

MAX RADIUS: 1.489

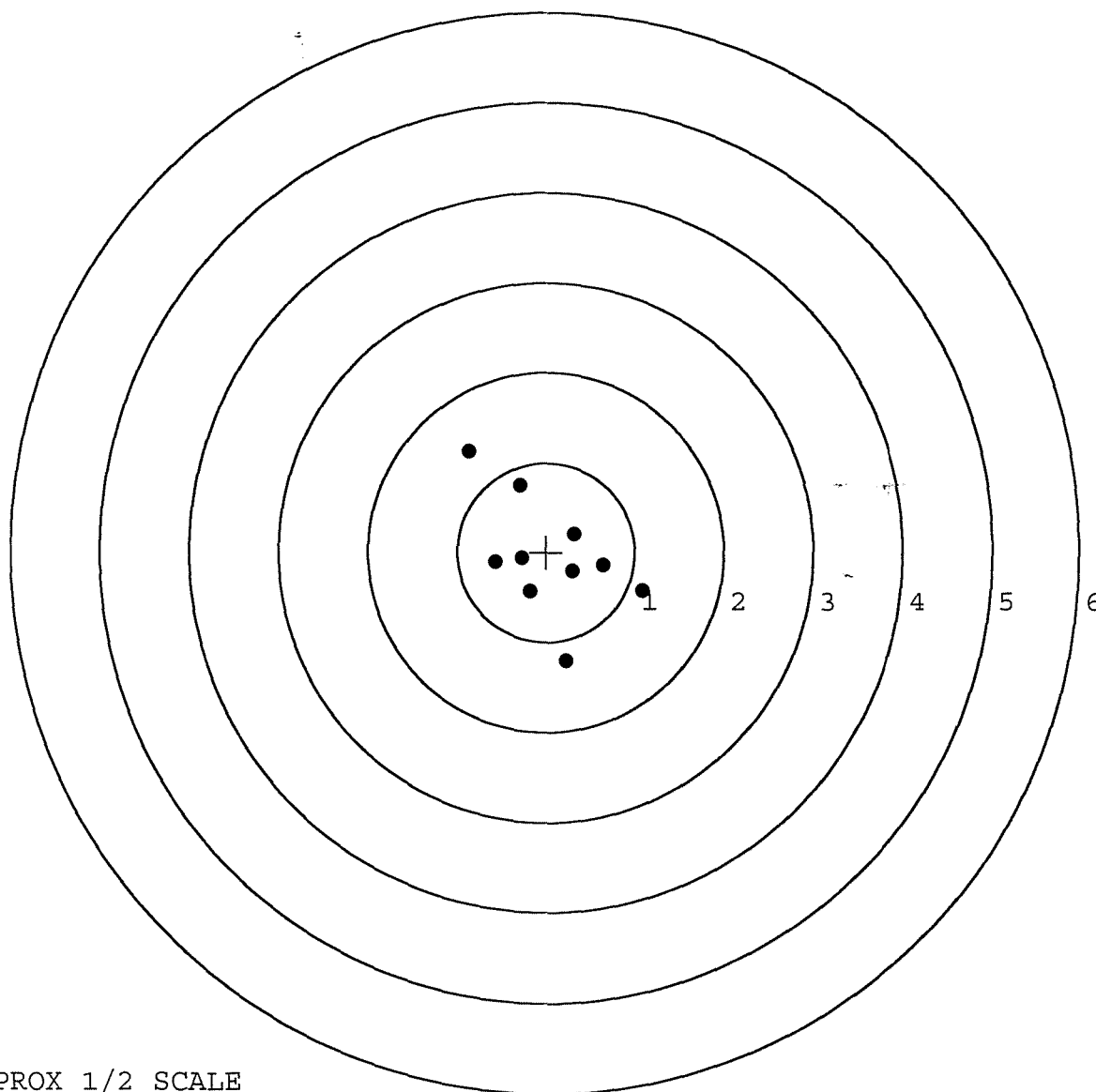
MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.091	-0.439
2:	0.228	-1.214
3:	0.642	-0.153
4:	0.296	-0.215
5:	0.315	0.206
6:	-0.182	-0.442
7:	-0.274	-0.068
8:	-0.574	-0.114
9:	-0.300	0.750
10:	-0.869	1.125



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461751. __0

TARGET NUMBER: 4

FILE DATE: 10/12/2005

FILE TIME: 09:50

X CENTROID: -0.051

Y CENTROID: 0.081

POA TO CENTROID: 0.096

HORZ SPREAD: 2.206

VERT SPREAD: 2.413

GROUP SPREAD: 2.755

MIN RADIUS: 0.158

MAX RADIUS: 1.714

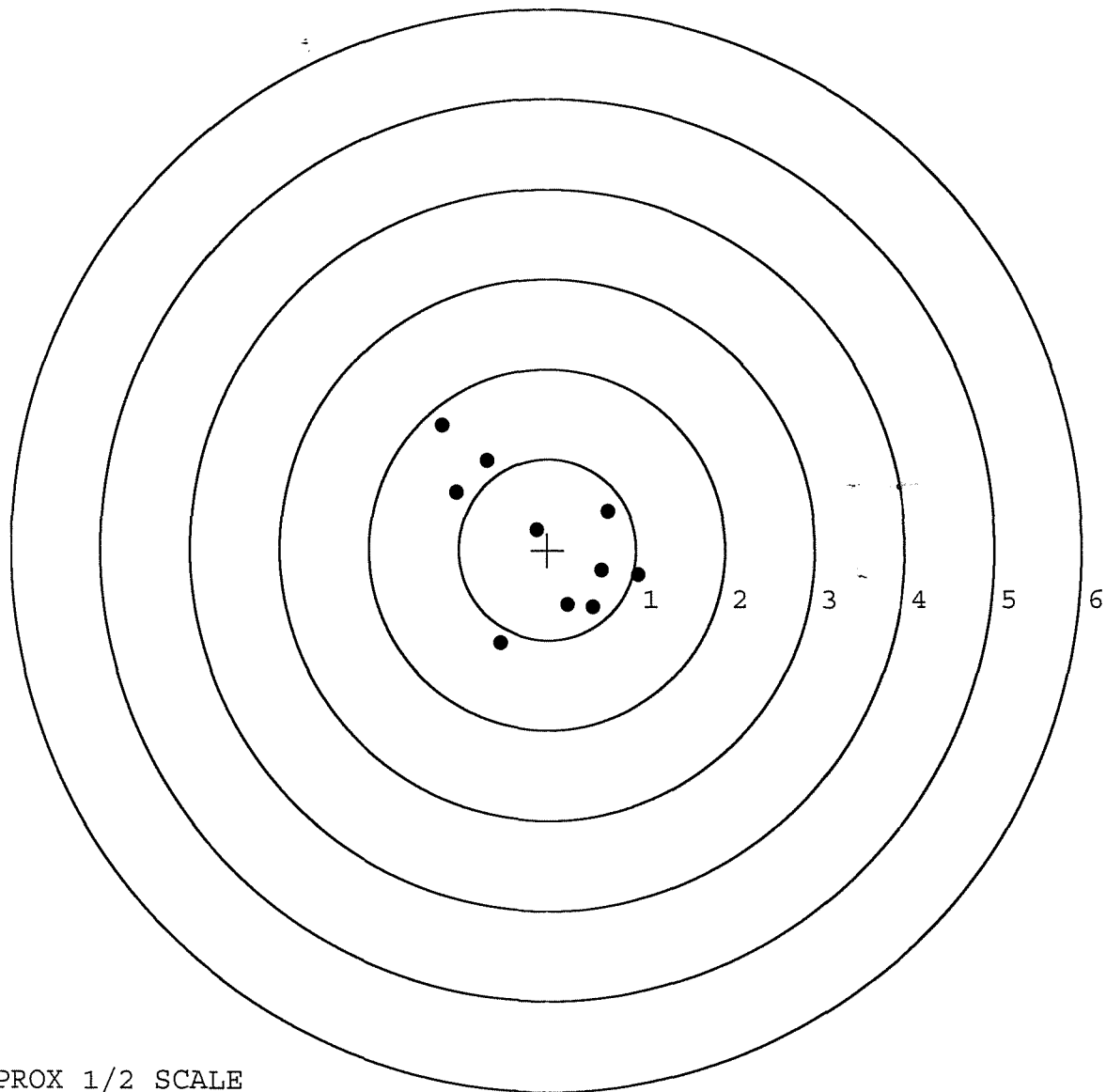
MEAN RADIUS: 0.964

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.022	-0.284
2:	0.513	-0.634
3:	0.612	-0.227
4:	0.675	0.423
5:	-0.123	0.221
6:	-0.538	-1.046
7:	-1.028	0.627
8:	-0.683	0.974
9:	-1.184	1.367
10:	0.224	-0.613

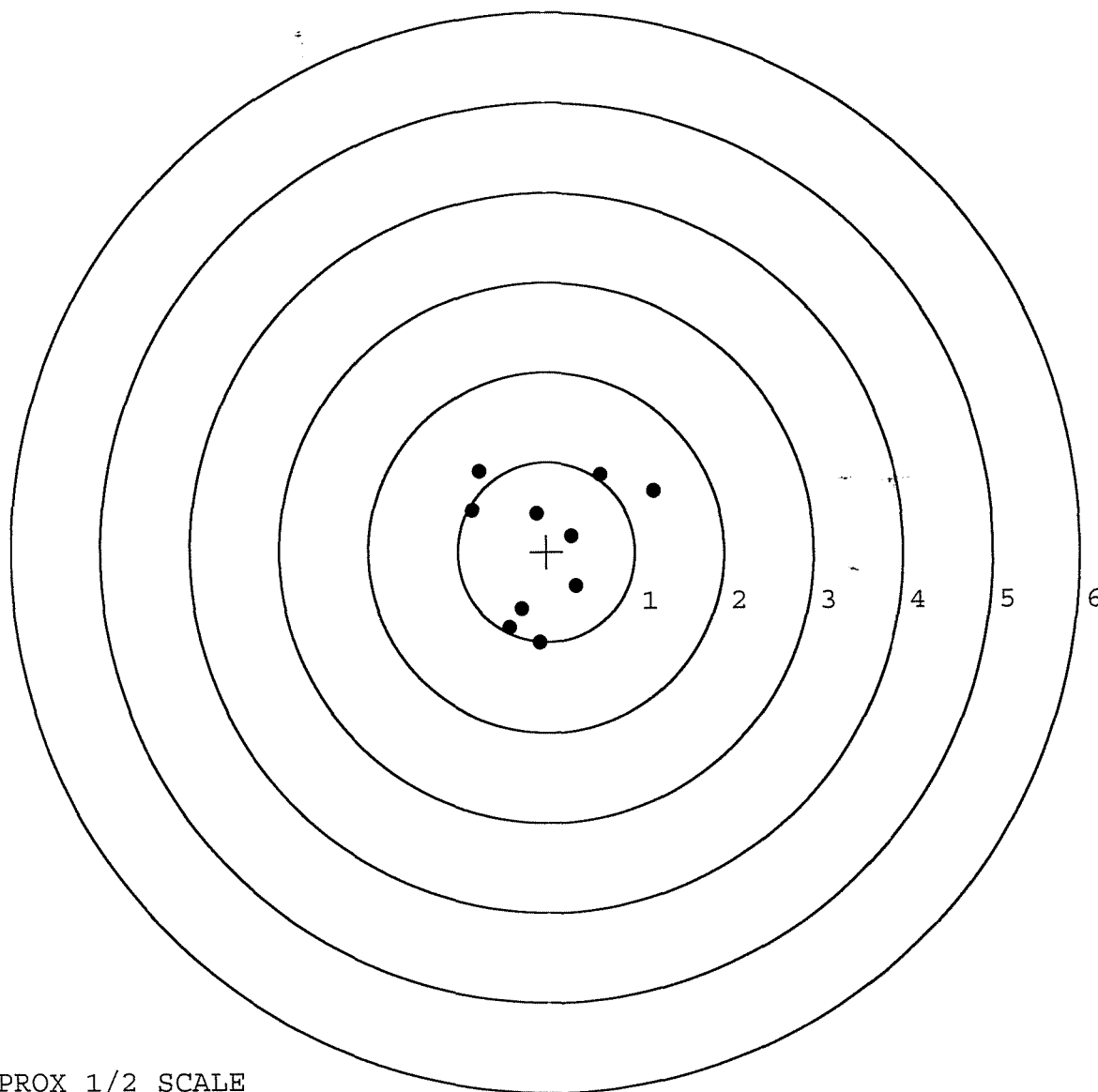


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461751. __0
 TARGET NUMBER: 5
 FILE DATE: 10/12/2005
 FILE TIME: 09:50

POINT#	X	Y
1:	-0.081	-1.018
2:	-0.426	-0.853
3:	-0.290	-0.642
4:	0.327	-0.382
5:	1.209	0.673
6:	0.280	0.180
7:	0.607	0.858
8:	-0.109	0.426
9:	-0.757	0.897
10:	-0.840	0.463

X CENTROID: -0.008
 Y CENTROID: 0.060
 POA TO CENTROID: 0.061
 HORZ SPREAD: 2.049
 VERT SPREAD: 1.915
 GROUP SPREAD: 2.236
 MIN RADIUS: 0.312
 MAX RADIUS: 1.363
 MEAN RADIUS: 0.851
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE