

G 646 1607

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



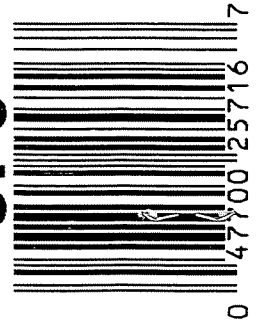
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461607

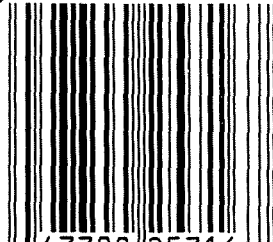
UPC



ORDER 25716

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

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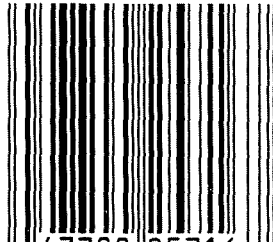


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66461607

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461607

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 unmb	10/18/05	unmb
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION		10/31/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BR
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.023</u> <u>1.023</u>	11/15/05	DA
	J) ASSEMBLE STOCK		11-7-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-9-05	BG-
	M) IRON SIGHT ALIGNMENT		12-9-05	BG-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-9-05	BG-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-8-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/8/05	SH
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG-
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.83</u> <u>2.63</u> <u>2.45</u> <u>2.44</u>	11-14-05	FC
	C) FUNCTION		12-9-05	BG-
690	PACK		12/10/05	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 11-03-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.56	2.60	2.47	
PULL #2	2.61	2.58	2.42	
PULL #3	2.57	2.44	2.46	
PULL #4	2.40	2.55	2.46	
PULL #5	2.56	2.55	2.45	
TOTAL	12.70	12.72	12.26	
AVERAGE	2.54	2.54	2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.96	3.16	
PULL #2	2.93	3.06	
PULL #3	3.09	3.07	
PULL #4	3.00	3.06	
PULL #5	3.13	3.07	
TOTAL	15.13	15.42	
AVERAGE	3.02	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	3.94	3.97		4.06
PULL #2	3.99	4.08		4.03
PULL #3	3.96	3.95		4.04
PULL #4	4.02	3.86		4.10
PULL #5	3.99	3.94		4.05
TOTAL	19.90	19.80		20.28
AVERAGE	3.98	3.96		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461607.___0
FILE DATE AND TIME: 11/08/2005 10:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.096
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.250
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.432

SERIAL NUMBER: G6461607. __0

TARGET NUMBER: 1

FILE DATE: 11/08/2005

FILE TIME: 10:51

POINT#	X	Y
1:	-0.987	-0.091
2:	-0.701	0.233
3:	-0.447	-0.446
4:	0.203	-0.382
5:	0.591	-0.181
6:	0.470	-0.102
7:	0.367	0.363
8:	0.169	0.214
9:	0.013	0.003
10:	-1.553	-1.258

X CENTROID: -0.187

Y CENTROID: -0.165

POA TO CENTROID: 0.250

HORZ SPREAD: 2.144

VERT SPREAD: 1.621

GROUP SPREAD: 2.513

MIN RADIUS: 0.261

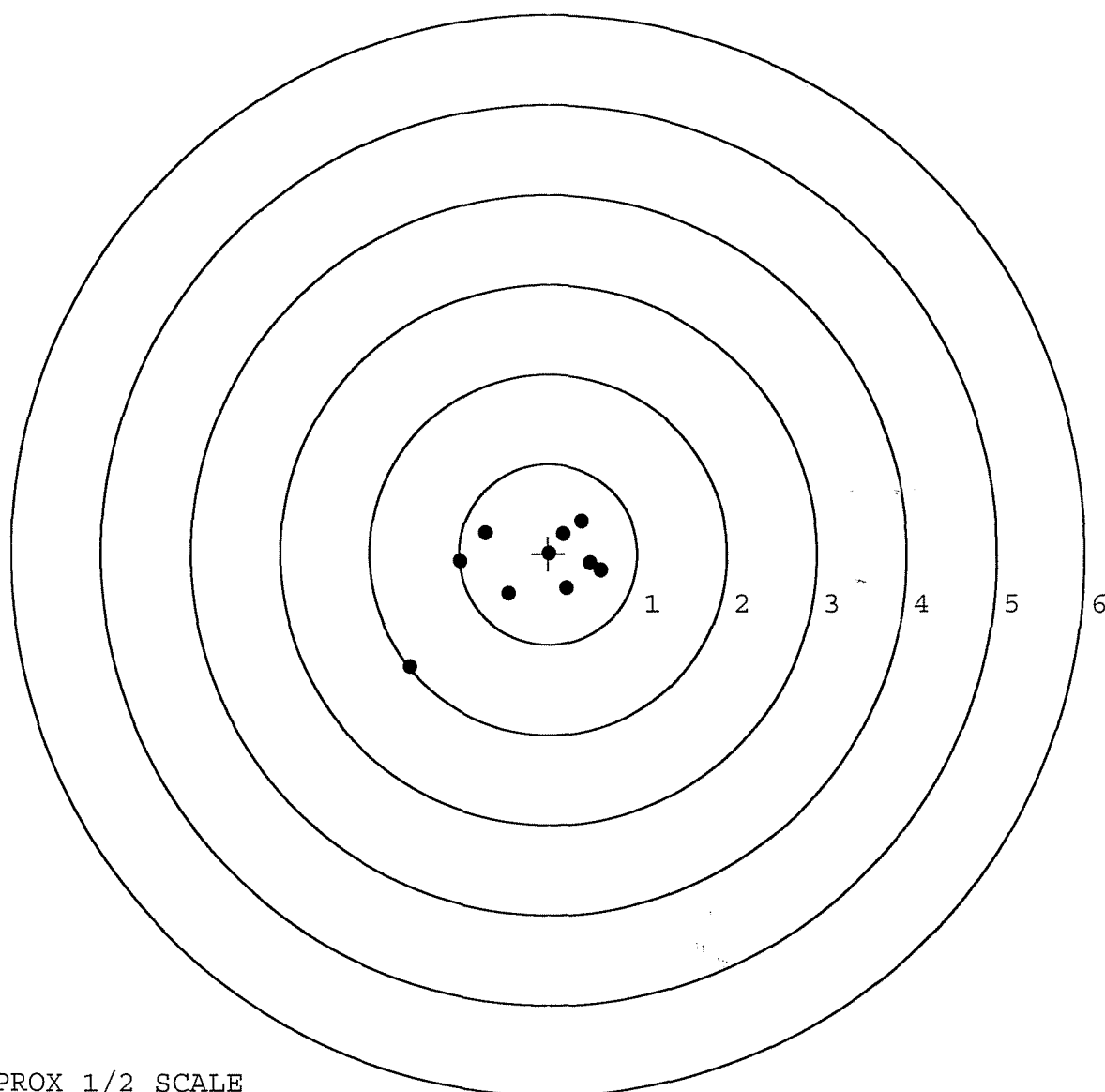
MAX RADIUS: 1.749

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

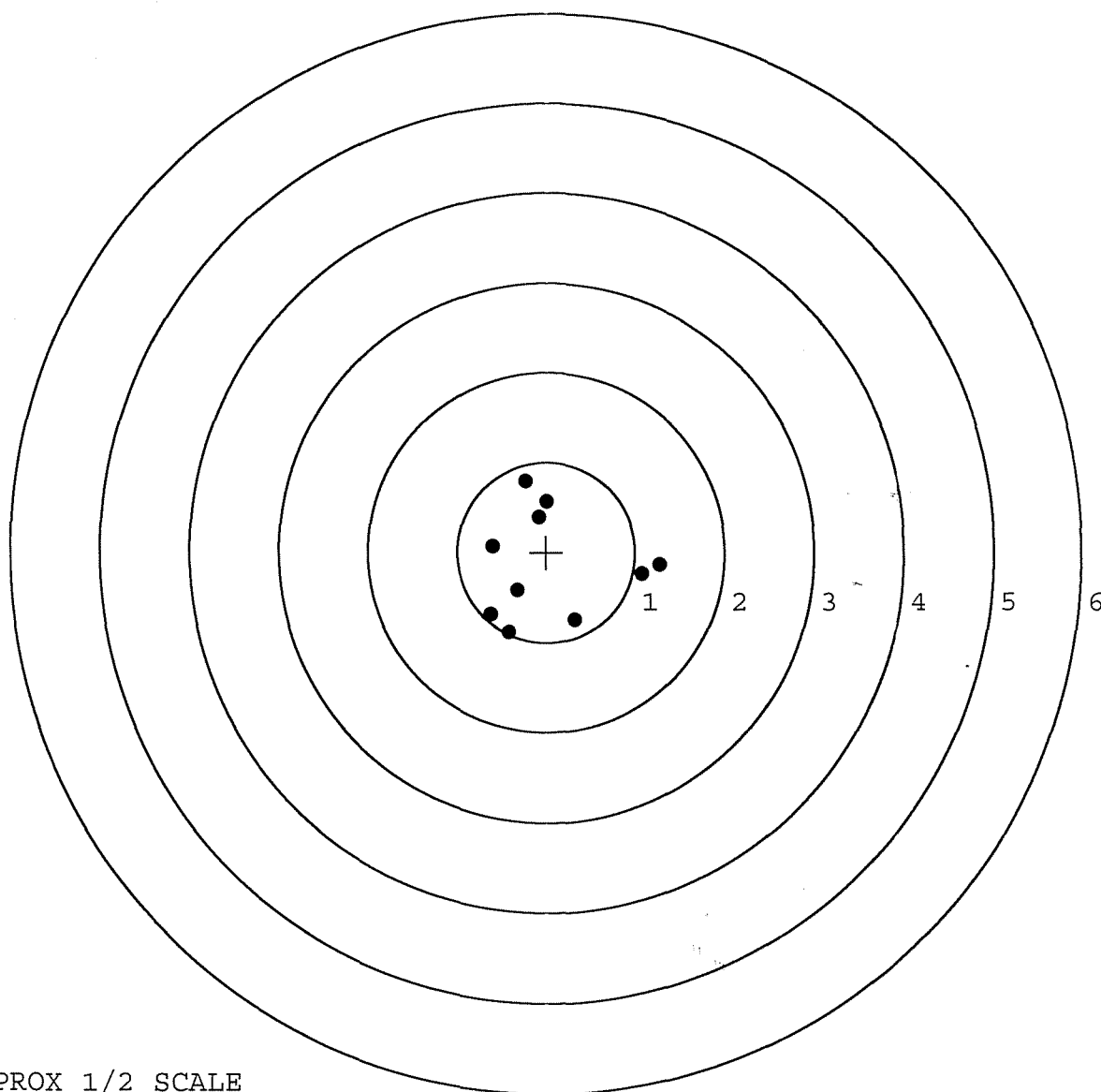


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461607. 0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2005
 FILE TIME: 10:51

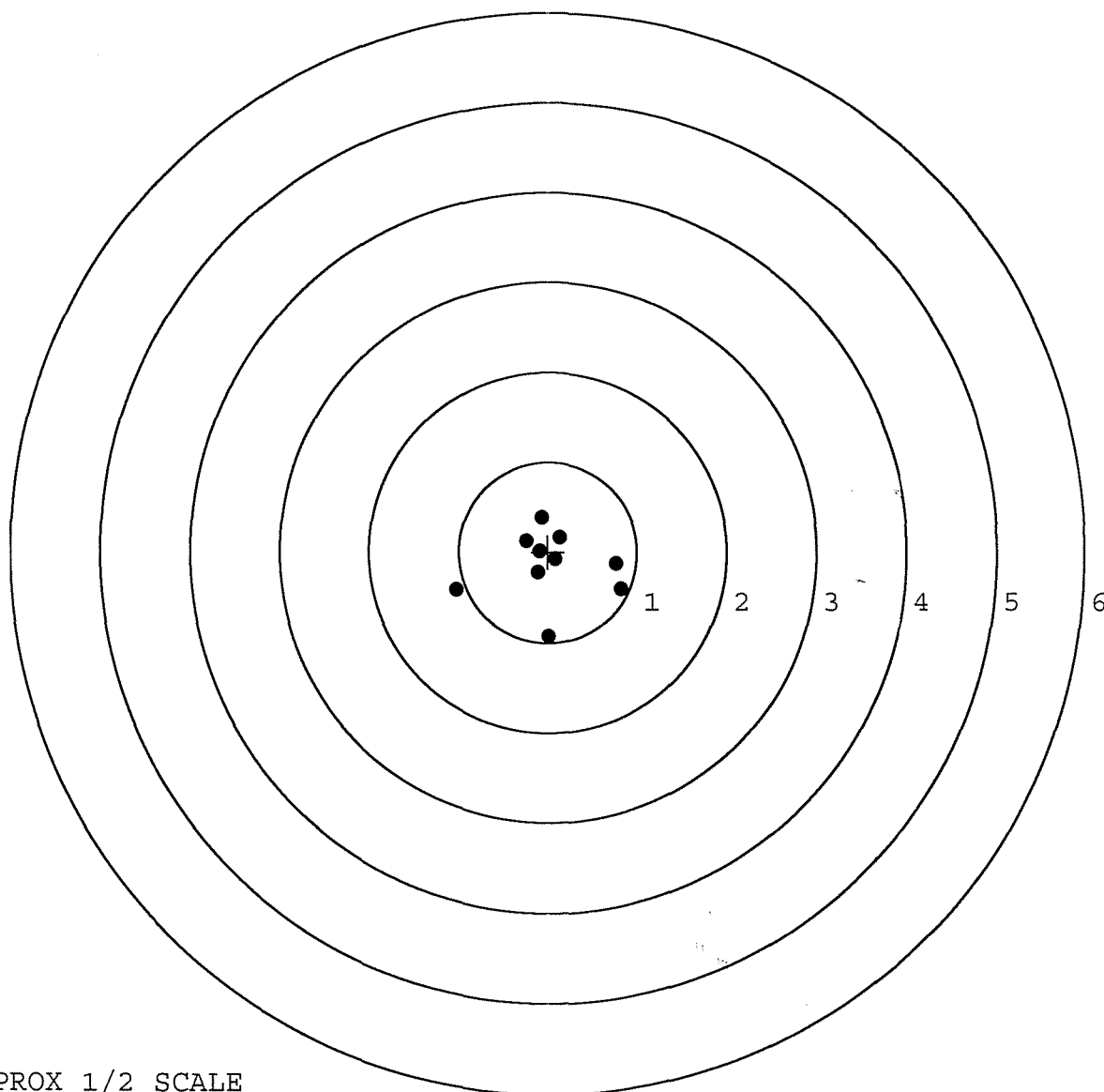
POINT#	X	Y
1:	1.276	-0.140
2:	1.079	-0.241
3:	0.316	-0.747
4:	-0.424	-0.887
5:	-0.628	-0.689
6:	-0.330	-0.426
7:	-0.603	0.067
8:	-0.088	0.393
9:	0.000	0.561
10:	-0.234	0.793

X CENTROID: 0.036
 Y CENTROID: -0.132
 POA TO CENTROID: 0.137
 HORZ SPREAD: 1.904
 VERT SPREAD: 1.680
 GROUP SPREAD: 1.982
 MIN RADIUS: 0.470
 MAX RADIUS: 1.240
 MEAN RADIUS: 0.805
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461607. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.814	-0.408
FILE DATE: 11/08/2005	2:	0.762	-0.131
FILE TIME: 10:51	3:	0.007	-0.940
	4:	-1.030	-0.423
X CENTROID: 0.024	5:	-0.078	0.386
Y CENTROID: -0.153	6:	-0.242	0.122
POA TO CENTROID: 0.155	7:	0.136	0.165
HORZ SPREAD: 1.844	8:	0.082	-0.085
VERT SPREAD: 1.326	9:	-0.115	-0.232
GROUP SPREAD: 1.844	10:	-0.097	0.012
MIN RADIUS: 0.090			
MAX RADIUS: 1.088			
MEAN RADIUS: 0.517			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461607. 0

TARGET NUMBER: 4

FILE DATE: 11/08/2005

FILE TIME: 10:51

X CENTROID: -0.082

Y CENTROID: -0.017

POA TO CENTROID: 0.084

HORZ SPREAD: 2.820

VERT SPREAD: 1.172

GROUP SPREAD: 2.870

MIN RADIUS: 0.118

MAX RADIUS: 1.599

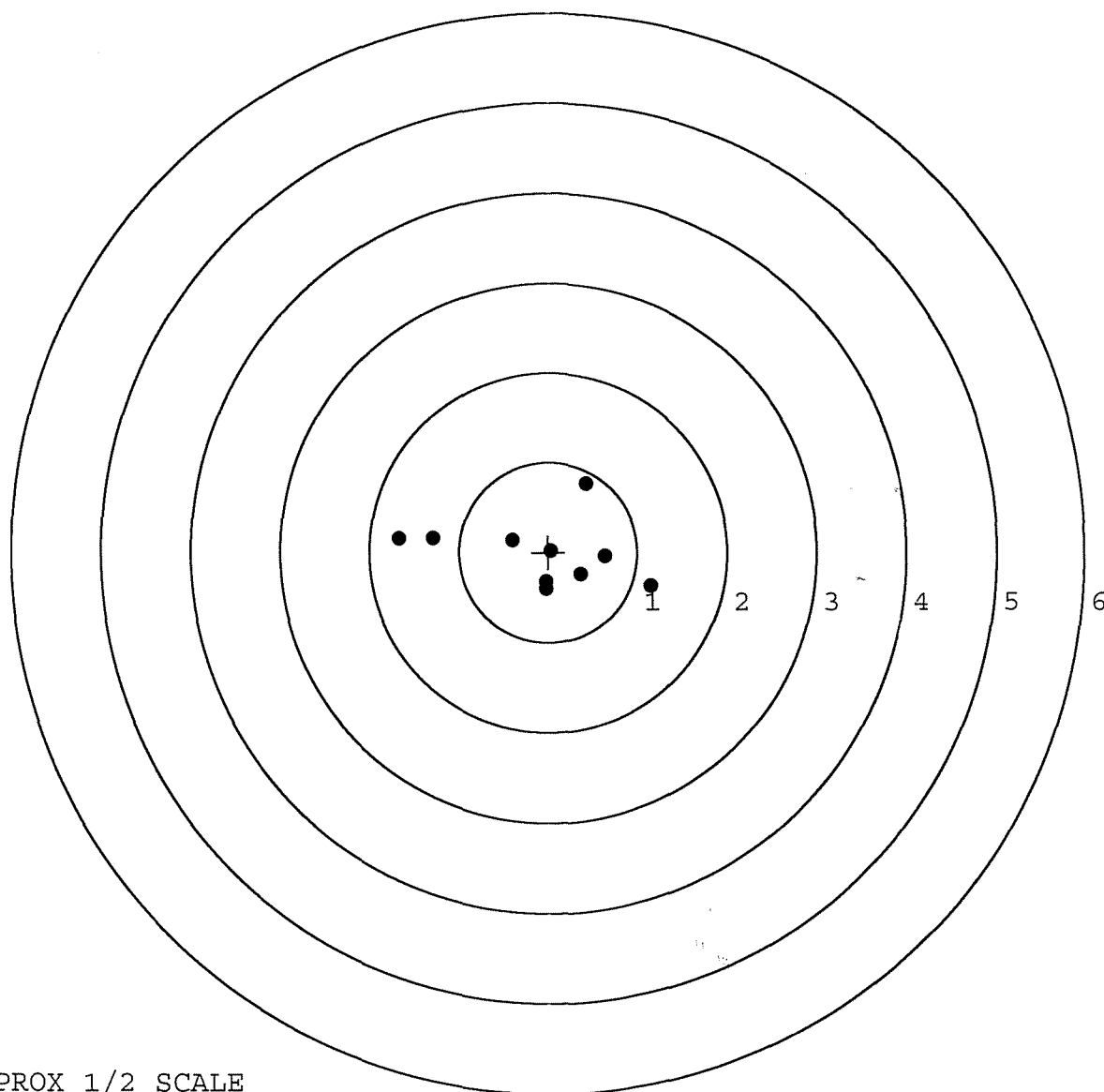
MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.149	-0.379
2:	0.638	-0.041
3:	0.424	0.762
4:	0.364	-0.245
5:	0.031	0.019
6:	-0.032	-0.330
7:	-0.401	0.139
8:	-1.289	0.154
9:	-1.671	0.157
10:	-0.030	-0.410

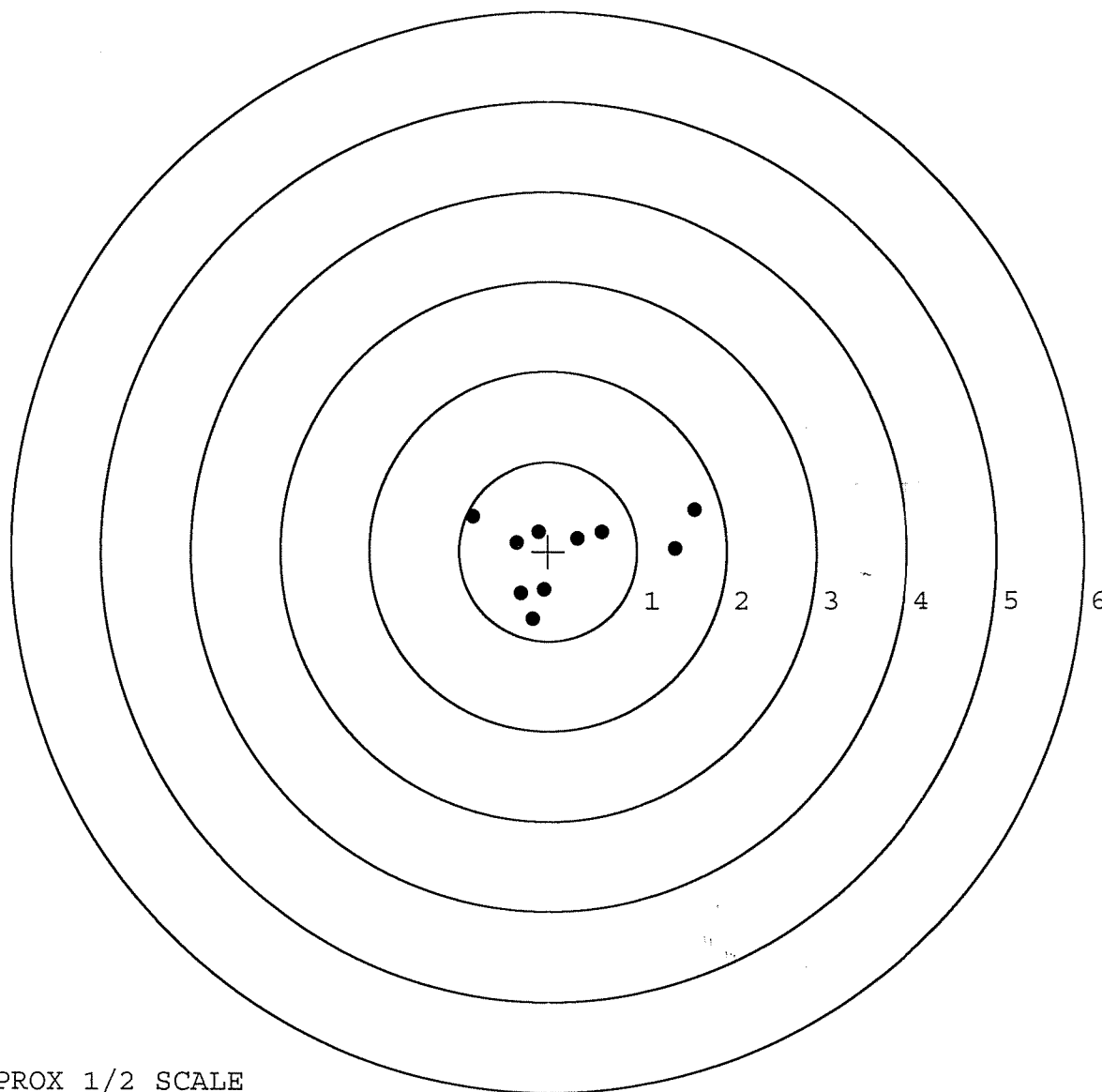


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461607. __0
 TARGET NUMBER: 5
 FILE DATE: 11/08/2005
 FILE TIME: 10:51

X CENTROID: 0.216
 Y CENTROID: -0.011
 POA TO CENTROID: 0.216
 HORZ SPREAD: 2.489
 VERT SPREAD: 1.222
 GROUP SPREAD: 2.490
 MIN RADIUS: 0.191
 MAX RADIUS: 1.504
 MEAN RADIUS: 0.751
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.426	0.027
2:	1.644	0.462
3:	0.606	0.214
4:	0.328	0.144
5:	-0.110	0.220
6:	-0.357	0.096
7:	-0.845	0.388
8:	-0.049	-0.427
9:	-0.307	-0.470
10:	-0.176	-0.760



TARGET APPROX 1/2 SCALE