

G 653 5331

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



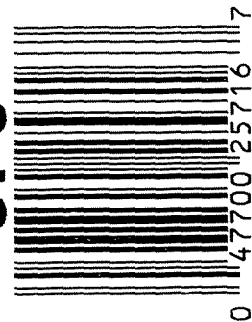
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535331

UPC



DD FORM

ORDER 25716

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

UPC

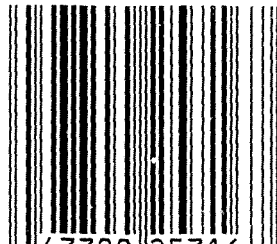


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66535331

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5331

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unrs</i>	8/24/06	<i>unrs</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	Ac
	D) OIL FIRING PIN ASSEMBLY		9-8-06	BL9
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	MTN

F004 REV 5/2006

ST #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIALS
560	F) SAFETY ON FORCE		<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-11-06	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>25</u> <u>25</u> <u>25</u>	9-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			10/16/06	MM
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-11-06	DA
	J) ASSEMBLE STOCK			9-8-06	BLG
	K) ASSEMBLE SWIVEL STUDS			11-17-01	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-8-06	BLG
	M) IRON SIGHT ALIGNMENT			9-8-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-8-06	BLG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	9-8-06	S.P.N.
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			9-8-06	MM
670	FINAL INSPECTION A) HEADSPACE			10/16/06	MM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.22</u> <u>2.21</u> <u>2.25</u> <u>2.21</u>	9-11-06	DA
	C) FUNCTION			10/16/06	MM
690	PACK			12-2-06	DA

F004 REV 5/2006

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)

DATE

9-7-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.45		2.48	
PULL #2	2.45	2.37		2.42	
PULL #3	2.42	2.59		2.30	
PULL #4	2.60	2.37		2.33	
PULL #5	2.56	2.45		2.41	
TOTAL	12.49	12.23		11.94	
AVERAGE	2.49	2.44		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	2.89		
PULL #2	310	3.00		
PULL #3	301	2.97		
PULL #4	324	2.91		
PULL #5	308	2.96		
TOTAL	15.60	14.73		
AVERAGE	312	2.94		

	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	415	395		4.12
PULL #2	398	385		4.25
PULL #3	402	391		4.20
PULL #4	411	385		4.22
PULL #5	419	391		4.25
TOTAL	20.45	19.47		21.04
AVERAGE	4.09	3.89		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535331.___0

FILE DATE AND TIME: 09/08/2006 16:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.755
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.293
The Distance from Centroid Target #4 to Centroid Target #1:	0.377
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6535331. __0

TARGET NUMBER: 1

FILE DATE: 09/08/2006

FILE TIME: 16:48

X CENTROID: 0.077

Y CENTROID: 0.123

POA TO CENTROID: 0.145

HORZ SPREAD: 2.208

VERT SPREAD: 3.160

GROUP SPREAD: 3.538

MIN RADIUS: 0.132

MAX RADIUS: 2.117

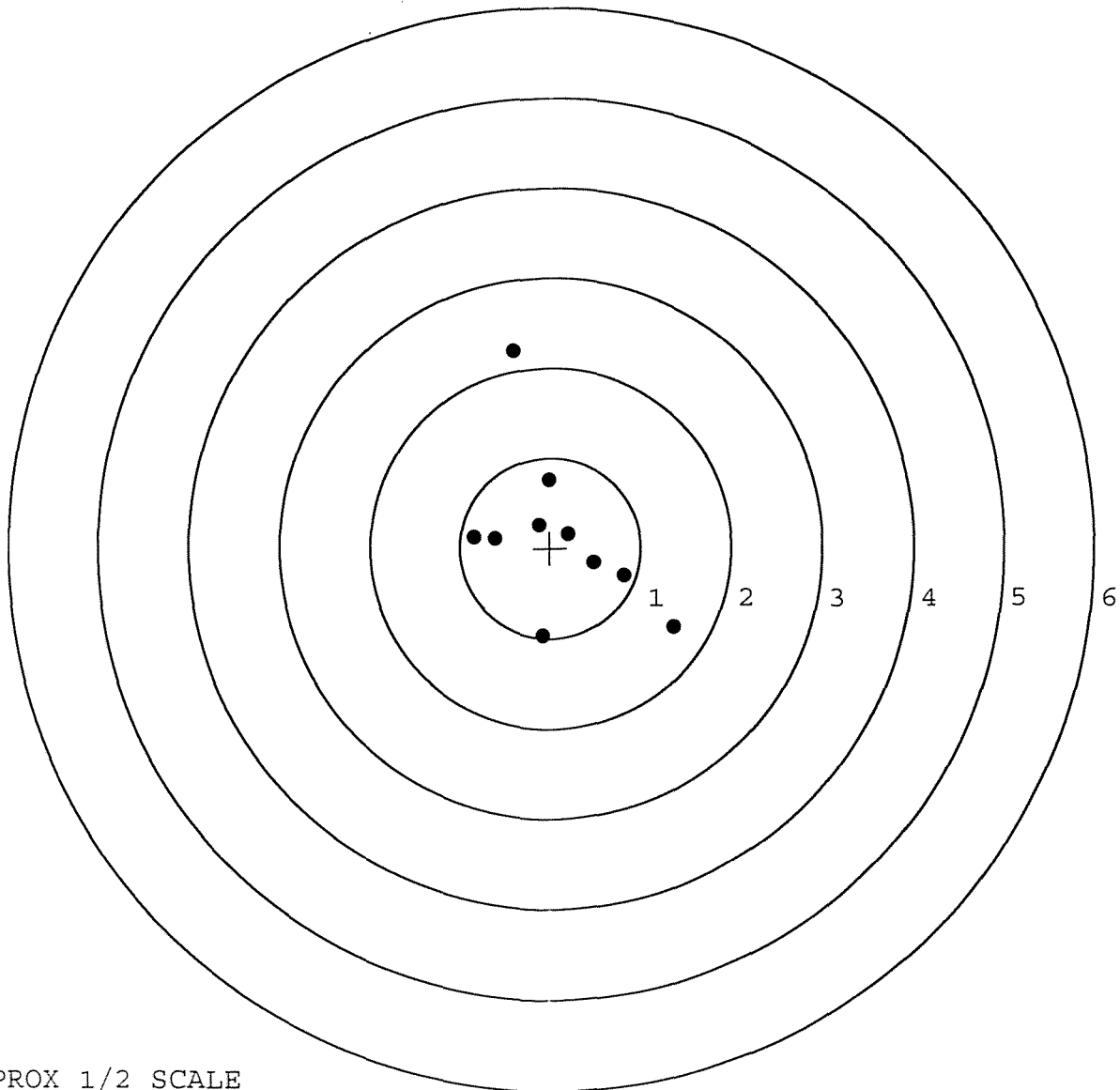
MEAN RADIUS: 0.885

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.846	0.116
2:	-0.609	0.102
3:	-0.083	-0.978
4:	1.362	-0.877
5:	0.819	-0.307
6:	0.483	-0.171
7:	0.205	0.154
8:	-0.131	0.257
9:	-0.015	0.756
10:	-0.416	2.182



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535331. 0

TARGET NUMBER: 2

FILE DATE: 09/08/2006

FILE TIME: 16:48

X CENTROID: 0.067

Y CENTROID: -0.020

POA TO CENTROID: 0.069

HORZ SPREAD: 1.978

VERT SPREAD: 2.578

GROUP SPREAD: 2.857

MIN RADIUS: 0.206

MAX RADIUS: 1.726

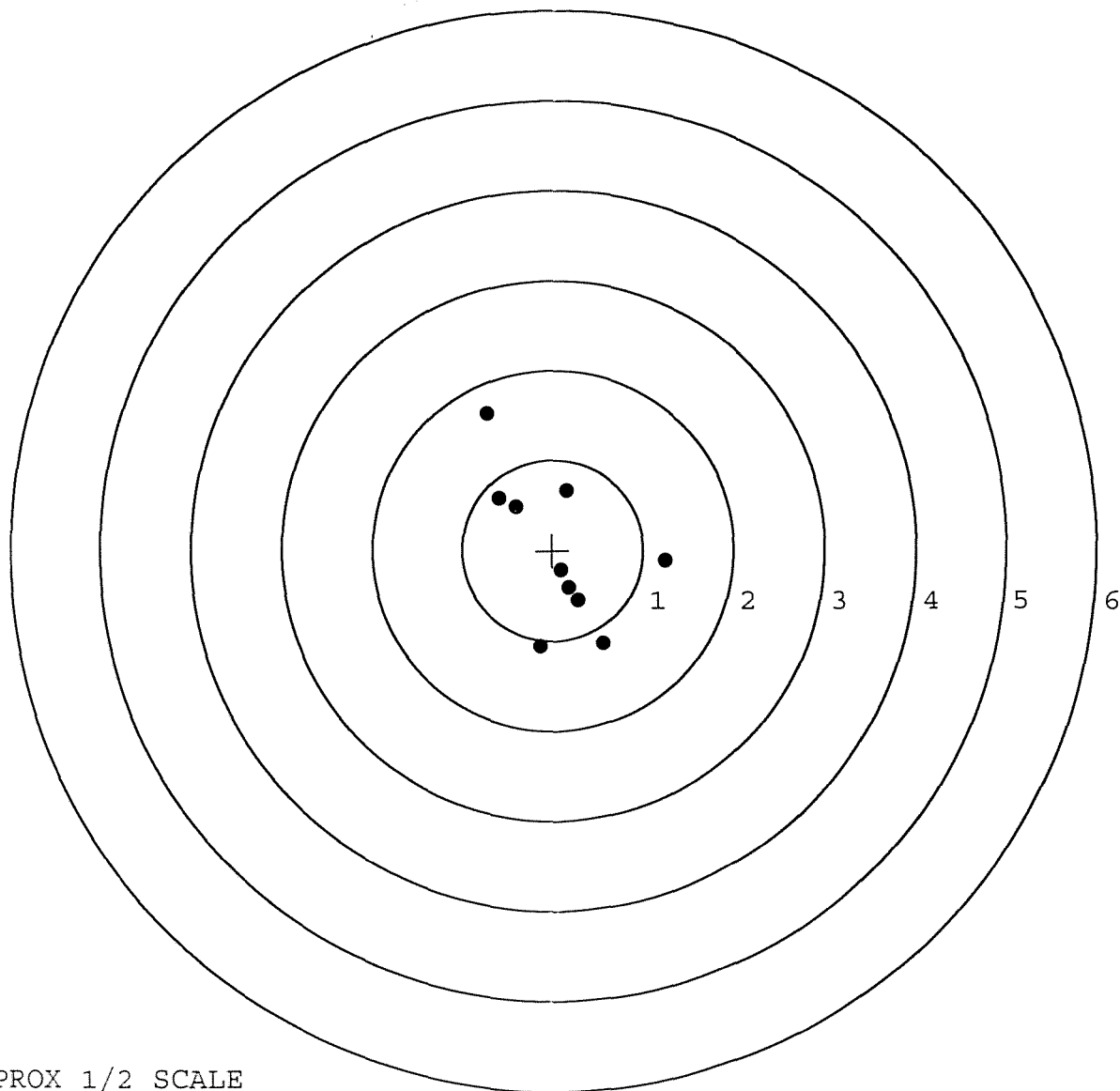
MEAN RADIUS: 0.856

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.732	1.511
2:	-0.596	0.569
3:	-0.409	0.478
4:	0.157	0.654
5:	1.246	-0.114
6:	0.289	-0.554
7:	0.184	-0.416
8:	0.099	-0.223
9:	-0.138	-1.067
10:	0.565	-1.035

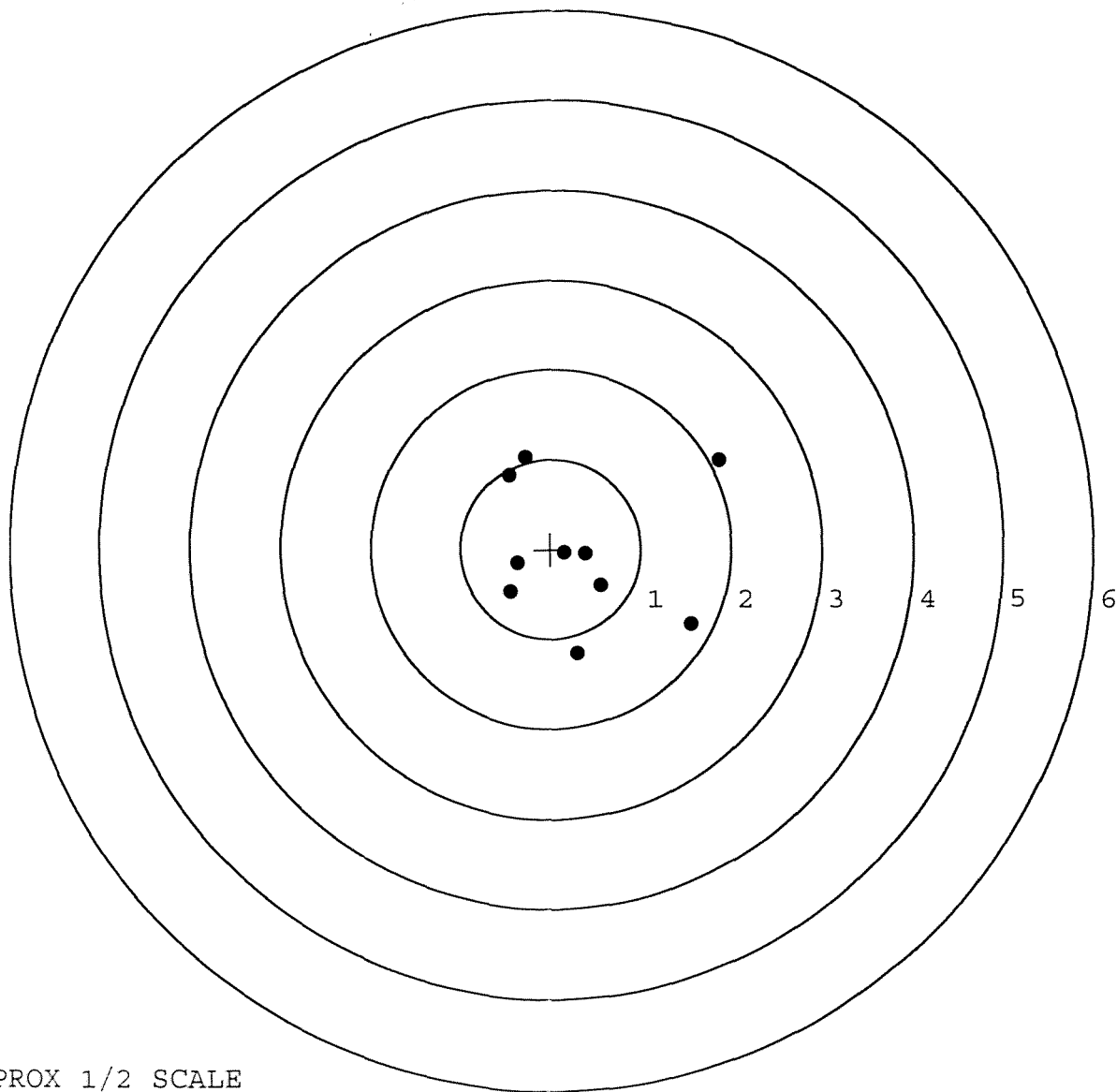


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535331. __0
TARGET NUMBER: 3
FILE DATE: 09/08/2006
FILE TIME: 16:48

X CENTROID: 0.325
Y CENTROID: -0.031
POA TO CENTROID: 0.327
HORZ SPREAD: 2.320
VERT SPREAD: 2.193
GROUP SPREAD: 2.738
MIN RADIUS: 0.072
MAX RADIUS: 1.842
MEAN RADIUS: 0.912
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.858	0.991
2:	1.556	-0.839
3:	0.303	-1.169
4:	-0.452	-0.478
5:	-0.371	-0.154
6:	-0.462	0.821
7:	-0.287	1.024
8:	0.160	-0.043
9:	0.392	-0.060
10:	0.557	-0.407

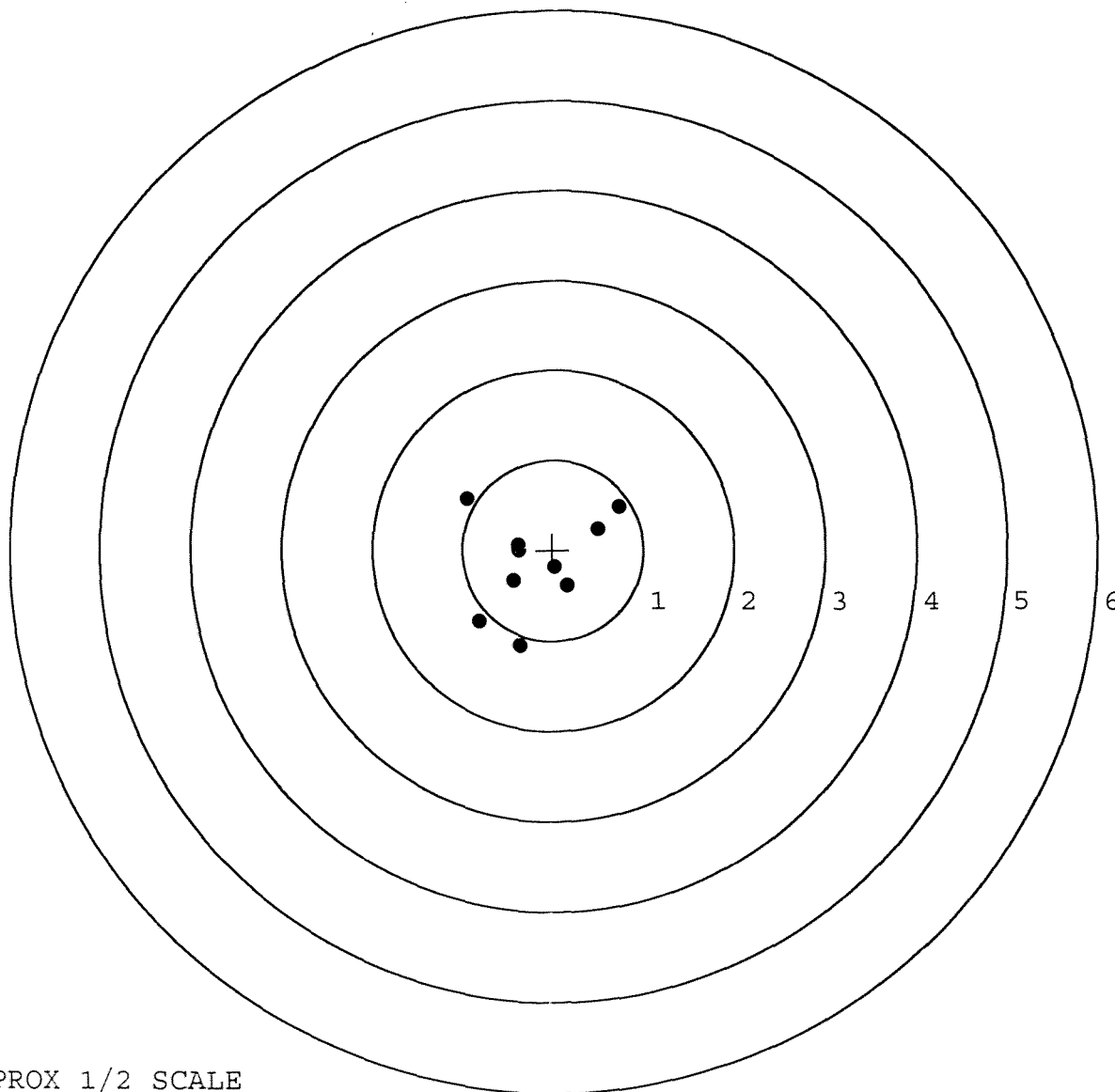


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535331. __0
TARGET NUMBER: 4
FILE DATE: 09/08/2006
FILE TIME: 16:48

X CENTROID: -0.191
Y CENTROID: -0.143
POA TO CENTROID: 0.238
HORZ SPREAD: 1.686
VERT SPREAD: 1.619
GROUP SPREAD: 2.000
MIN RADIUS: 0.217
MAX RADIUS: 1.115
MEAN RADIUS: 0.625
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.953	0.562
2:	0.498	0.239
3:	0.733	0.482
4:	0.162	-0.395
5:	0.021	-0.191
6:	-0.386	0.061
7:	-0.437	-0.344
8:	-0.810	-0.790
9:	-0.359	-1.057
10:	-0.376	0.006

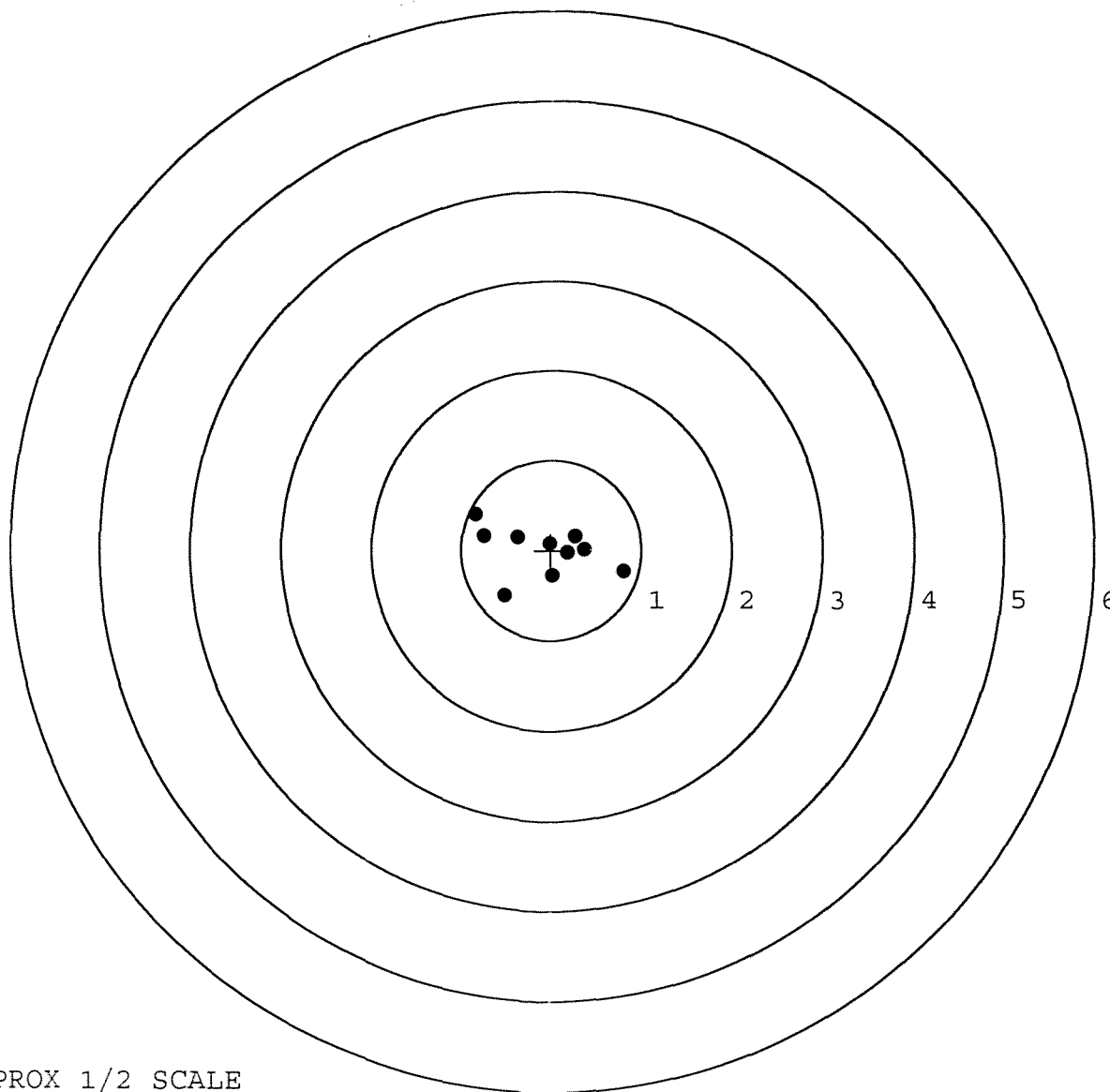


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535331. __0
TARGET NUMBER: 5
FILE DATE: 09/08/2006
FILE TIME: 16:48

X CENTROID: -0.086
Y CENTROID: -0.010
POA TO CENTROID: 0.087
HORZ SPREAD: 1.648
VERT SPREAD: 0.902
GROUP SPREAD: 1.764
MIN RADIUS: 0.110
MAX RADIUS: 0.916
MEAN RADIUS: 0.496
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.846	0.395
2:	-0.746	0.159
3:	-0.514	-0.507
4:	0.014	-0.280
5:	0.802	-0.234
6:	0.372	0.012
7:	0.182	-0.027
8:	0.267	0.160
9:	-0.018	0.076
10:	-0.373	0.146



TARGET APPROX 1/2 SCALE