

G-6605461

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**

G6605461

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



GUN SERIAL # G 6605461

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RF
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-20-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-25-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

BARBER - M24 0135350									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>6.5</u>	<u>7.0</u>	<u>11/13/06</u>	<u>mom</u>		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>3.5</u>	<u>4.0</u>	<u>11/13/06</u>	<u>mom</u>		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	<u>11/13/06</u>	<u>mom</u>		
	J) ASSEMBLE STOCK					<u>10-25-06</u>	<u>BLC</u>		
	K) ASSEMBLE SWIVEL STUDS					<u>11-15-06</u>	<u>L.P.D.</u>		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					<u>10-25-06</u>	<u>BLC</u>		
	M) IRON SIGHT ALIGNMENT					<u>10-25-06</u>	<u>BLC</u>		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					<u>10-25-06</u>	<u>BLC</u>		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		<u>10-26-06</u>	<u>TRW</u>		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					<u>10/26/06</u>	<u>W.R.</u>		
670	FINAL INSPECTION A) HEADSPACE					<u>11-15-06</u>	<u>L.P.D.</u>		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>3.70</u>	<u>2.64</u>	<u>2.65</u>	<u>2.77</u>	<u>11/10/06</u>	<u>mom</u>
	C) FUNCTION					<u>11-15-06</u>	<u>L.P.D.</u>		
690	PACK					<u>12-2-06</u>	<u>BA</u>		

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)

DATE

10-13-06

TESTER

SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.50		2.02	
PULL #2	2.33	2.23		2.04	
PULL #3	2.47	2.22		2.06	
PULL #4	2.45	2.19		2.03	
PULL #5	2.63	2.18		2.03	
TOTAL	1234	1132		1018	
AVERAGE	246	226		203	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.13		
PULL #2	3.31	3.15		
PULL #3	3.28	3.11		
PULL #4	2.84	3.02		
PULL #5	3.31	2.95		
TOTAL	1598	1536		
AVERAGE	319	307		

	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	4.22		4.19
PULL #2	4.17	4.08		4.19
PULL #3	3.98	4.03		3.73
PULL #4	4.30	4.09		4.23
PULL #5	4.16	4.04		4.21
TOTAL	2061	2046		2055
AVERAGE	412	409		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605461.___0
FILE DATE AND TIME: 10/27/2006 05:59

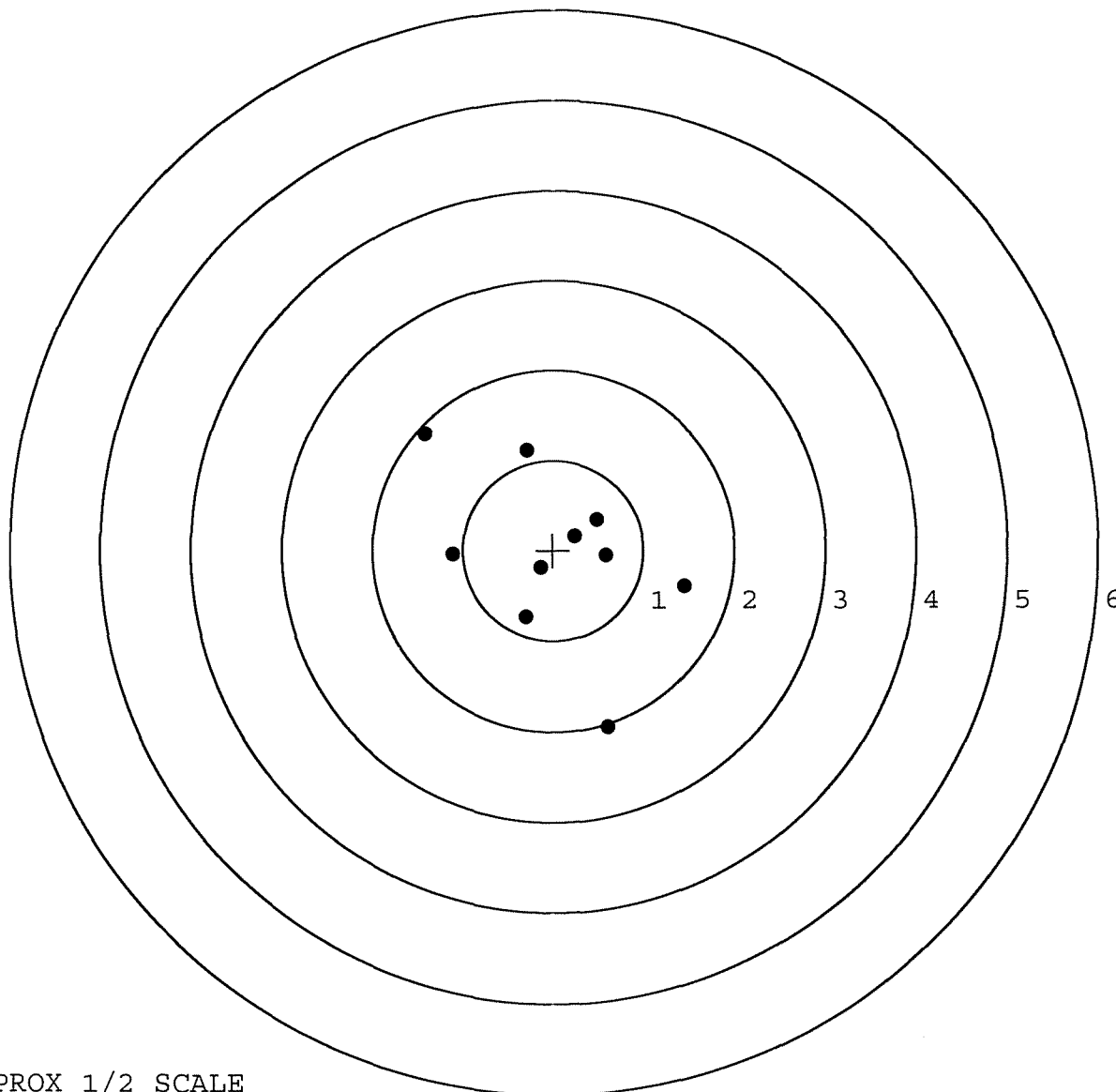
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	-0.068
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.052
The Distance from Centroid Target #2 to Centroid Target #1:	0.254
The Distance from Centroid Target #3 to Centroid Target #1:	0.102
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.107

SERIAL NUMBER: G6605461. __0
 TARGET NUMBER: 1
 FILE DATE: 10/27/2006
 FILE TIME: 05:59

POINT#	X	Y
1:	-0.302	-0.744
2:	-0.140	-0.197
3:	0.240	0.154
4:	0.481	0.340
5:	0.592	-0.060
6:	1.453	-0.397
7:	-1.108	-0.047
8:	0.609	-1.949
9:	-0.288	1.111
10:	-1.416	1.288

X CENTROID: 0.012
 Y CENTROID: -0.050
 POA TO CENTROID: 0.052
 HORZ SPREAD: 2.869
 VERT SPREAD: 3.237
 GROUP SPREAD: 3.818
 MIN RADIUS: 0.211
 MAX RADIUS: 1.991
 MEAN RADIUS: 1.022
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605461. __ 0

TARGET NUMBER: 2

FILE DATE: 10/27/2006

FILE TIME: 05:59

POINT#	X	Y
1:	-0.848	-1.045
2:	0.505	-0.641
3:	0.608	-0.237
4:	0.323	0.181
5:	0.089	-0.075
6:	-0.061	0.231
7:	-0.140	-0.107
8:	-0.961	-0.109
9:	-0.836	0.249
10:	-1.087	0.797

X CENTROID: -0.241

Y CENTROID: -0.076

POA TO CENTROID: 0.252

HORZ SPREAD: 1.695

VERT SPREAD: 1.842

GROUP SPREAD: 2.145

MIN RADIUS: 0.106

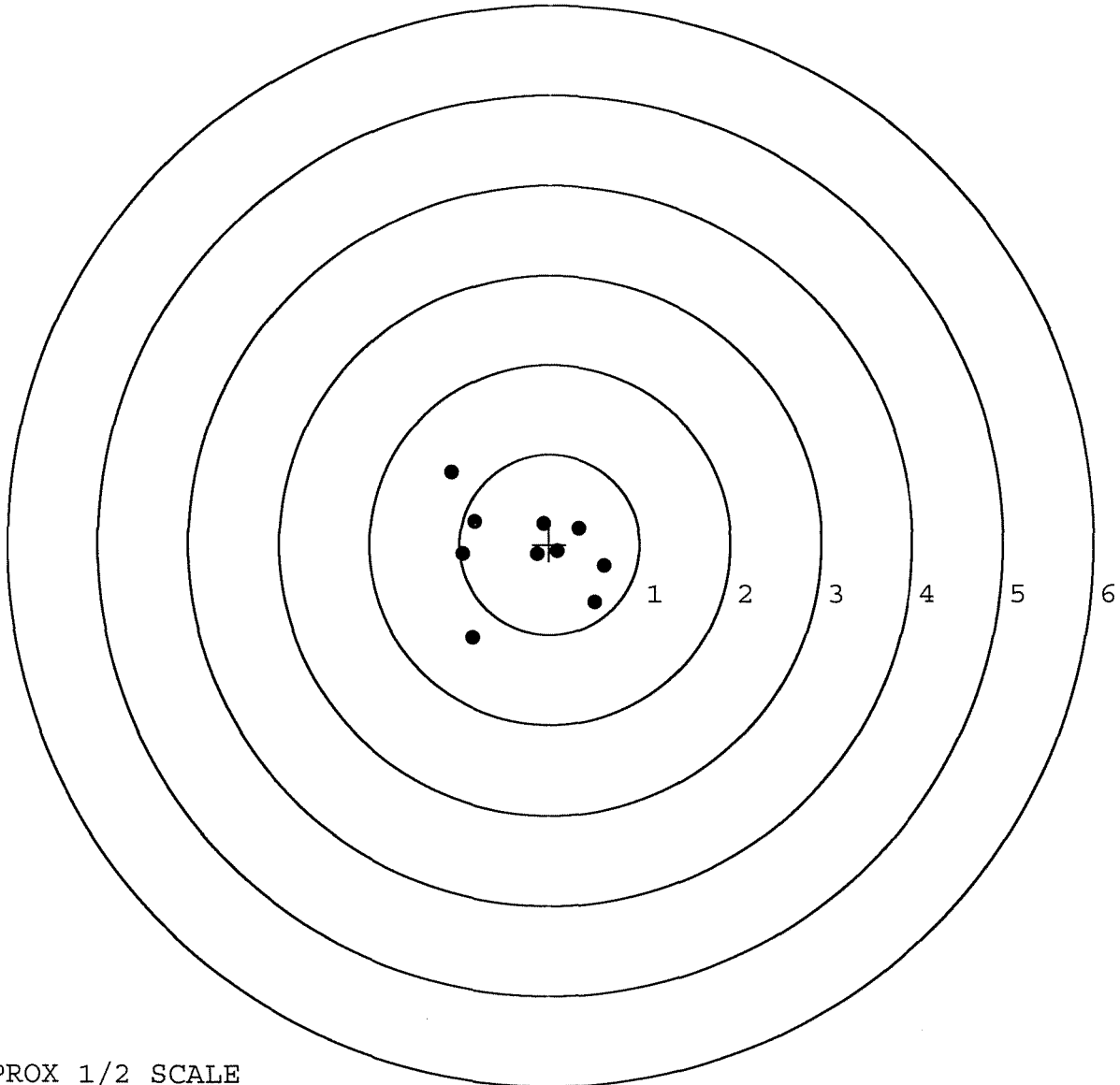
MAX RADIUS: 1.216

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

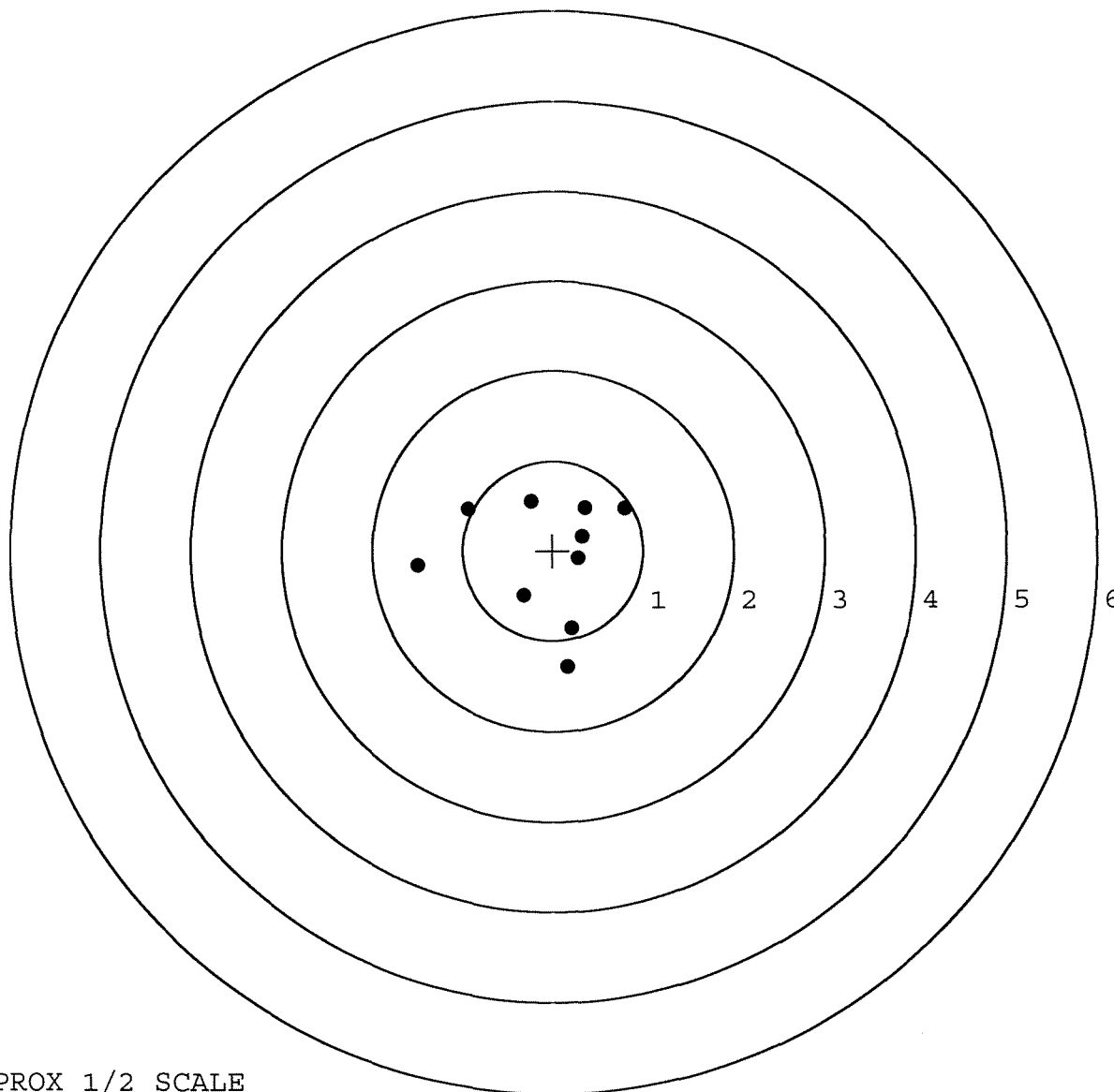
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

POINT#	X	Y
1:	-1.494	-0.171
2:	-0.945	0.461
3:	-0.321	-0.501
4:	0.210	-0.871
5:	0.168	-1.294
6:	-0.244	0.552
7:	0.285	-0.086
8:	0.331	0.161
9:	0.356	0.485
10:	0.796	0.476

X CENTROID:	-0.086
Y CENTROID:	-0.079
POA TO CENTROID:	0.116
HORZ SPREAD:	2.290
VERT SPREAD:	1.846
GROUP SPREAD:	2.380
MIN RADIUS:	0.371
MAX RADIUS:	1.411
MEAN RADIUS:	0.826
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605461. 0

TARGET NUMBER: 4

FILE DATE: 10/27/2006

FILE TIME: 05:59

X CENTROID: -0.092

Y CENTROID: -0.175

POA TO CENTROID: 0.198

HORZ SPREAD: 1.501

VERT SPREAD: 2.110

GROUP SPREAD: 2.273

MIN RADIUS: 0.098

MAX RADIUS: 1.302

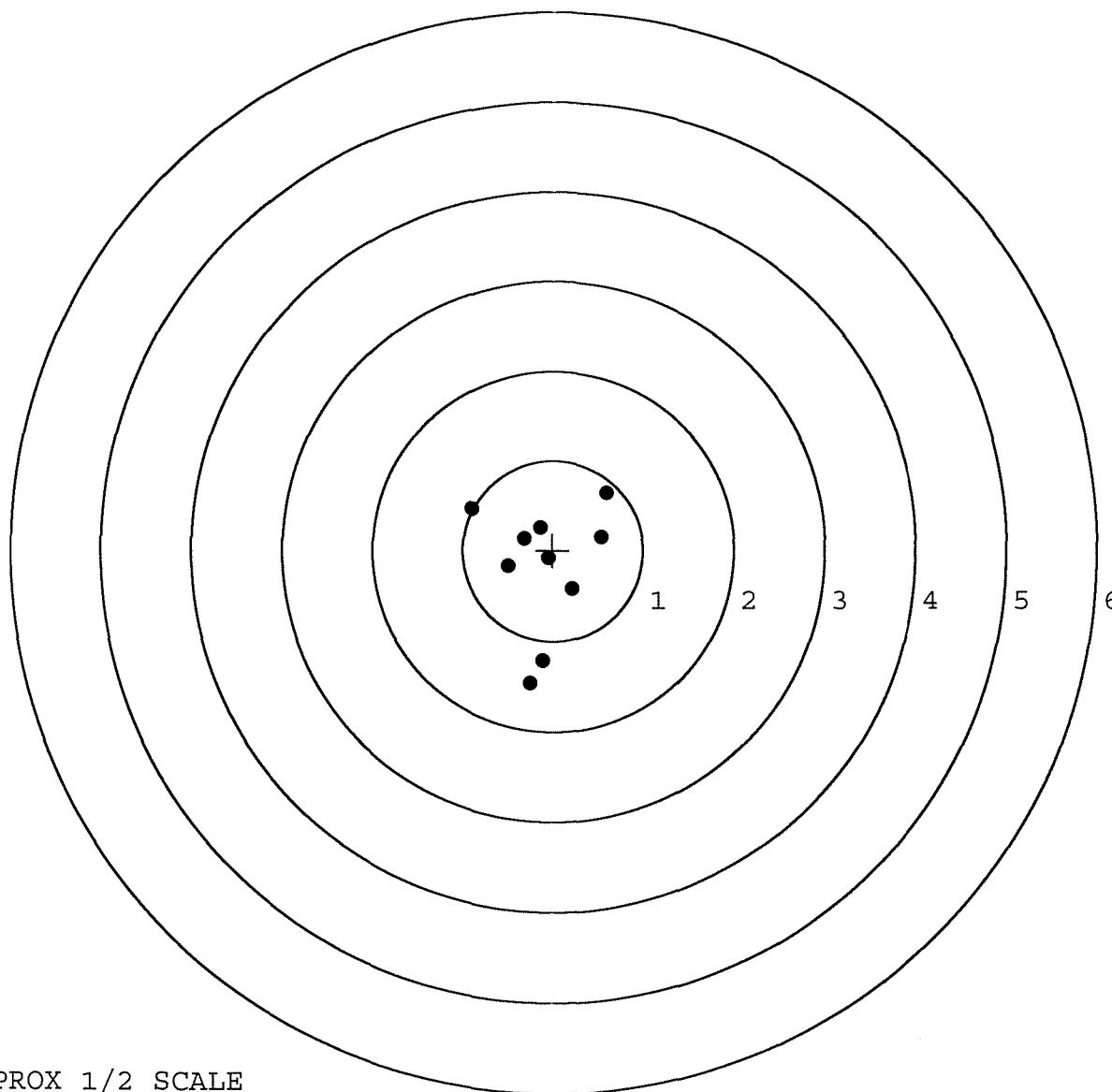
MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.598	0.642
2:	0.536	0.150
3:	0.217	-0.429
4:	-0.113	-1.222
5:	-0.248	-1.468
6:	-0.498	-0.178
7:	-0.049	-0.087
8:	-0.141	0.247
9:	-0.319	0.130
10:	-0.903	0.463



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605461. __ 0

TARGET NUMBER: 5

FILE DATE: 10/27/2006

FILE TIME: 05:59

X CENTROID: 0.074

Y CENTROID: 0.037

POA TO CENTROID: 0.083

HORZ SPREAD: 2.867

VERT SPREAD: 1.333

GROUP SPREAD: 2.921

MIN RADIUS: 0.152

MAX RADIUS: 1.621

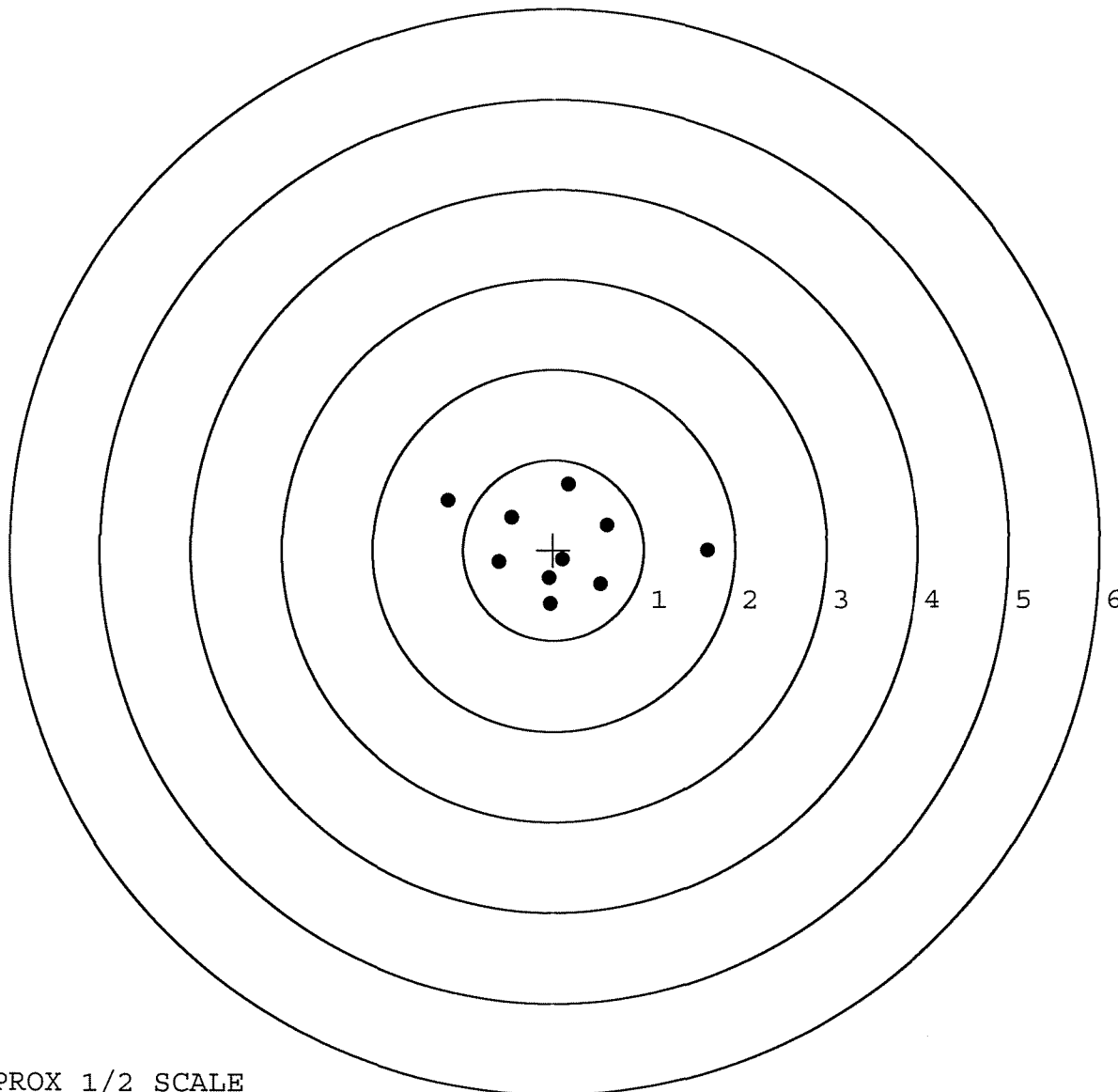
MEAN RADIUS: 0.736

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.173	0.553
2:	0.163	0.733
3:	-0.470	0.361
4:	-0.603	-0.134
5:	0.588	0.278
6:	0.526	-0.382
7:	1.694	-0.006
8:	0.105	-0.112
9:	-0.053	-0.319
10:	-0.037	-0.600



TARGET APPROX 1/2 SCALE