

G 660 53-72

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

- INSTRUCTION BOOK 3518

1P FORM

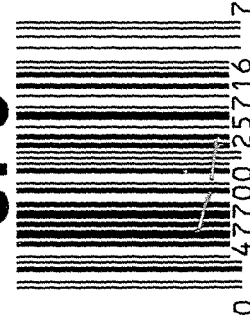
proof of purchase

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605372

UPC



M2400133952

SUBJECT TO PROTECTIVE ORDER

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605372

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-10-06	TRW
470	DIS-ASSEMBLE ACTION	10-11-06	10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	10/13/06	10/13/06	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/16	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-20-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE		<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-10-06	L.P.D.
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u> <u>.026</u> <u>.024</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK			10-25-06	RT
	K) ASSEMBLE SWIVEL STUDS			11-17-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10-25-06	RT
	M) IRON SIGHT ALIGNMENT			10-25-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10-25-06	RT
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	10-25-06	non
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10-25-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE			11-17-06	BLC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.43</u> <u>2.31</u> <u>2.26</u> <u>2.23</u>	11-10-06	RP
	C) FUNCTION			11-17-06	BLC
690	PACK			11-20-06	BLC

F004 REV 5/2006

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 10-11-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.78		2.56	
PULL #2	2.55	2.69		2.58	
PULL #3	2.72	2.95		2.77	
PULL #4	2.72	2.95		2.79	
PULL #5	2.59	2.86		2.83	
TOTAL	1316	1423		1353	
AVERAGE	263	284		270	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02 ^{SP}	2.85		
PULL #2	2.98	2.82		
PULL #3	2.94	2.88		
PULL #4	2.85	2.91		
PULL #5	2.85	2.91		
TOTAL	1464	1237		
AVERAGE	292	247		

	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	4.06	4.20		4.39
PULL #2	4.24	4.29		4.41
PULL #3	4.26	4.27		4.47
PULL #4	4.30	4.15		4.43
PULL #5	4.25	4.17		4.34
TOTAL	2111	2108		2204
AVERAGE	422	421		440

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605372.___0
FILE DATE AND TIME: 10/26/2006 05:36

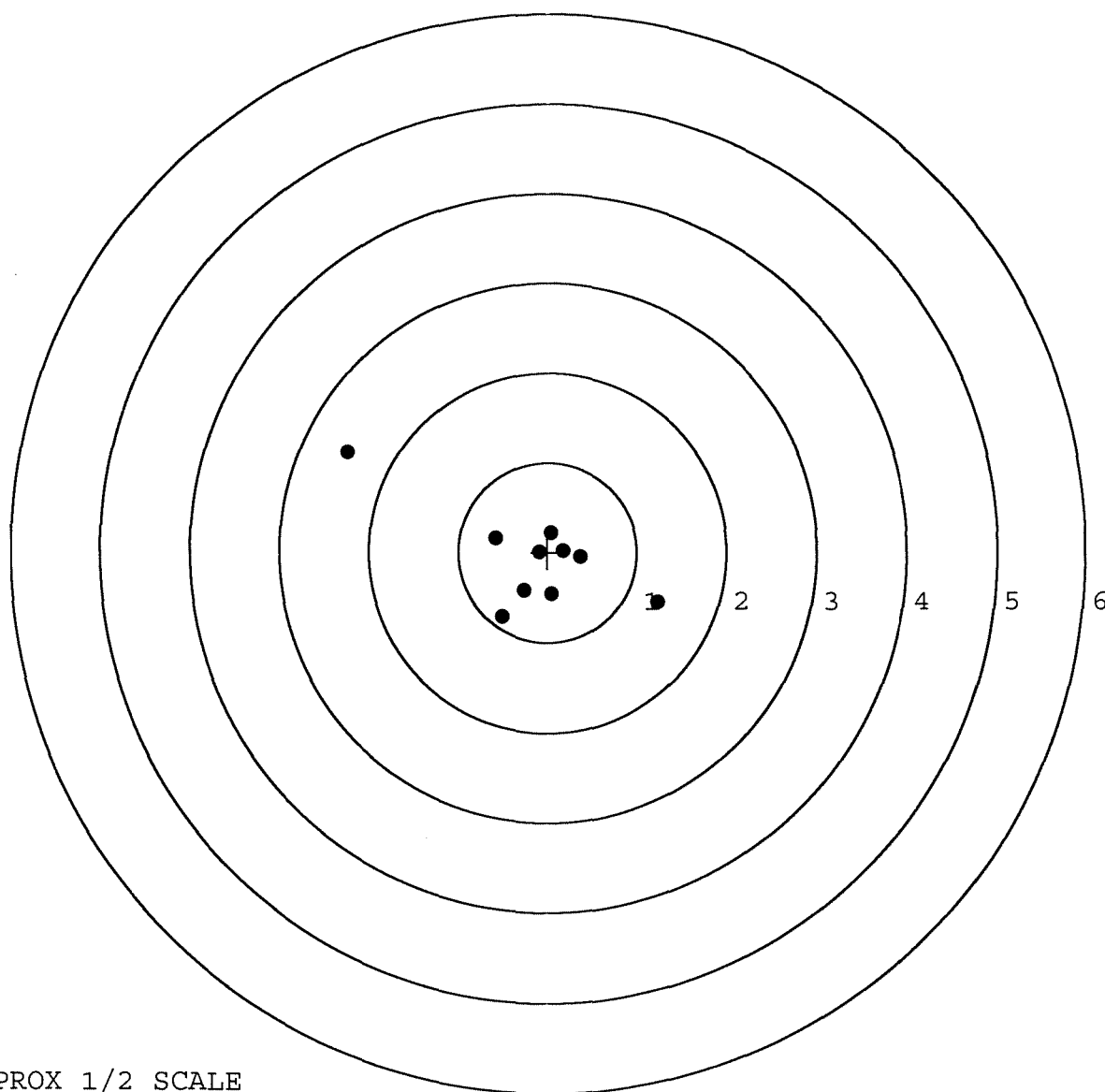
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.067
The Average Y Centroid of the Five Target Set:	0.010
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.847
The Distance from POA to Centroid Target #1:	0.198
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.236
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.338

SERIAL NUMBER: G6605372. 0
TARGET NUMBER: 1
FILE DATE: 10/26/2006
FILE TIME: 05:36

X CENTROID: -0.183
Y CENTROID: -0.075
POA TO CENTROID: 0.198
HORZ SPREAD: 3.466
VERT SPREAD: 1.832
GROUP SPREAD: 3.850
MIN RADIUS: 0.116
MAX RADIUS: 2.372
MEAN RADIUS: 0.729
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.228	-0.565
2:	-2.238	1.110
3:	-0.509	-0.722
4:	-0.583	0.159
5:	0.045	-0.472
6:	-0.267	-0.431
7:	0.372	-0.059
8:	0.041	0.217
9:	-0.096	0.002
10:	0.176	0.015



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605372. __0

TARGET NUMBER: 2

FILE DATE: 10/26/2006

FILE TIME: 05:36

X CENTROID: 0.081

Y CENTROID: 0.068

POA TO CENTROID: 0.106

HORZ SPREAD: 2.856

VERT SPREAD: 1.550

GROUP SPREAD: 3.082

MIN RADIUS: 0.120

MAX RADIUS: 1.613

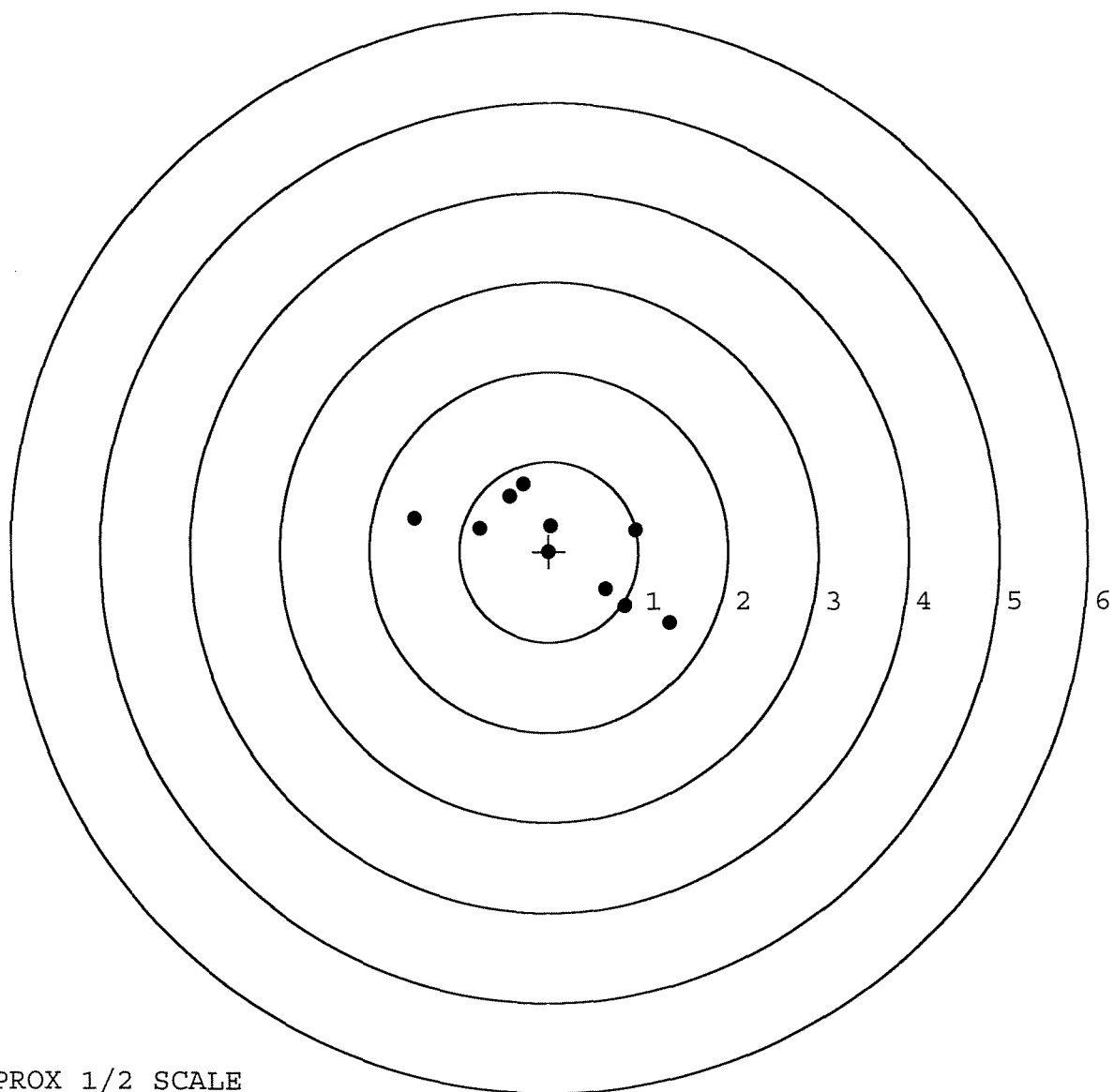
MEAN RADIUS: 0.856

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.351	-0.797
2:	0.852	-0.602
3:	0.631	-0.417
4:	0.972	0.240
5:	-1.505	0.361
6:	-0.293	0.753
7:	-0.442	0.609
8:	-0.769	0.260
9:	-0.011	-0.010
10:	0.021	0.284

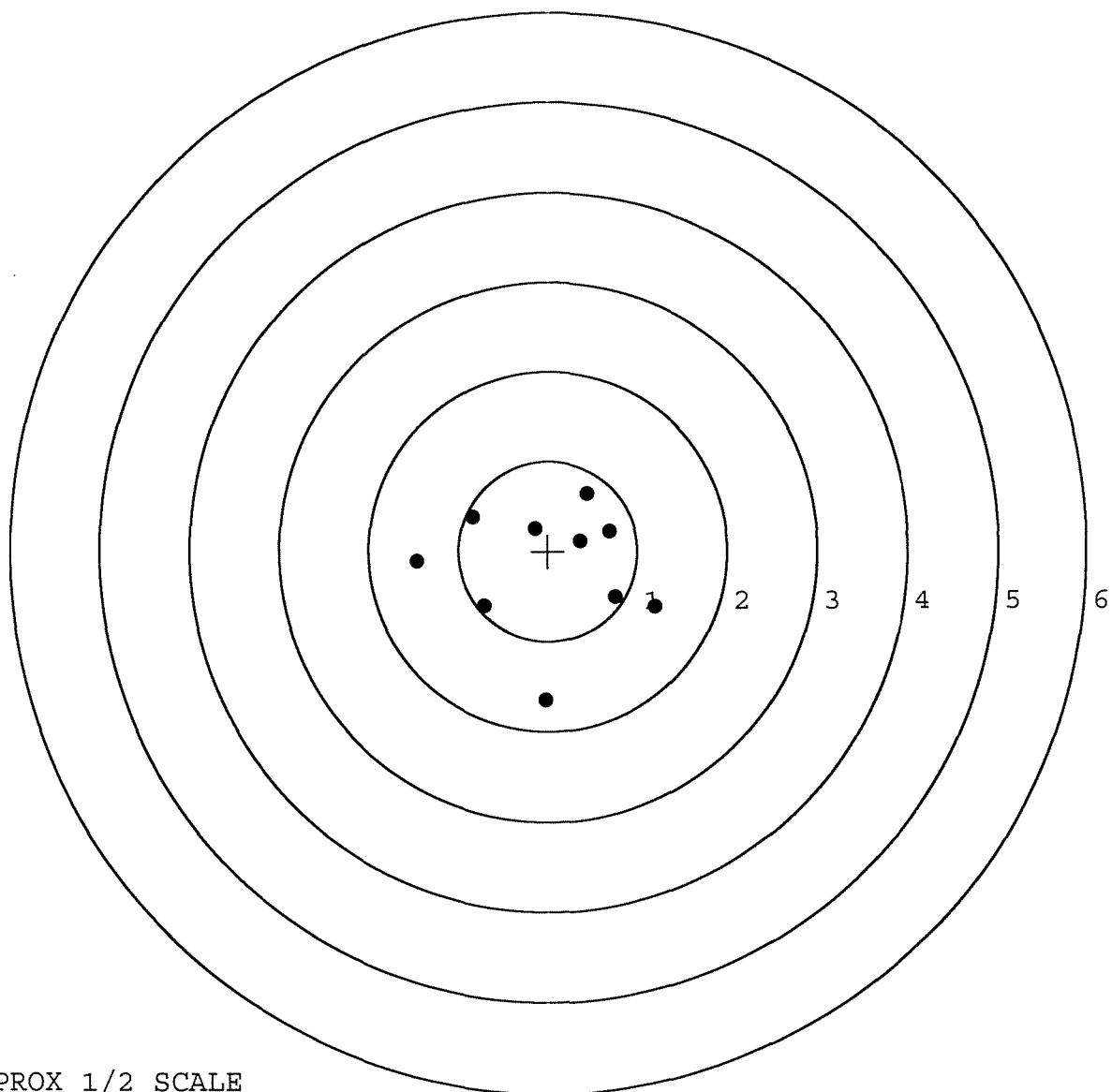


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605372. 0
TARGET NUMBER: 3
FILE DATE: 10/26/2006
FILE TIME: 05:36

POINT#	X	Y
1:	-0.033	-1.663
2:	-0.719	-0.608
3:	-1.461	-0.116
4:	1.198	-0.624
5:	0.747	-0.509
6:	0.688	0.220
7:	0.361	0.119
8:	0.436	0.643
9:	-0.140	0.250
10:	-0.846	0.384

X CENTROID: 0.023
Y CENTROID: -0.190
POA TO CENTROID: 0.192
HORZ SPREAD: 2.659
VERT SPREAD: 2.306
GROUP SPREAD: 2.707
MIN RADIUS: 0.458
MAX RADIUS: 1.486
MEAN RADIUS: 0.954
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605372. 0

TARGET NUMBER: 4

FILE DATE: 10/26/2006

FILE TIME: 05:36

X CENTROID: -0.027

Y CENTROID: -0.012

POA TO CENTROID: 0.030

HORZ SPREAD: 2.043

VERT SPREAD: 1.868

GROUP SPREAD: 2.209

MIN RADIUS: 0.025

MAX RADIUS: 1.252

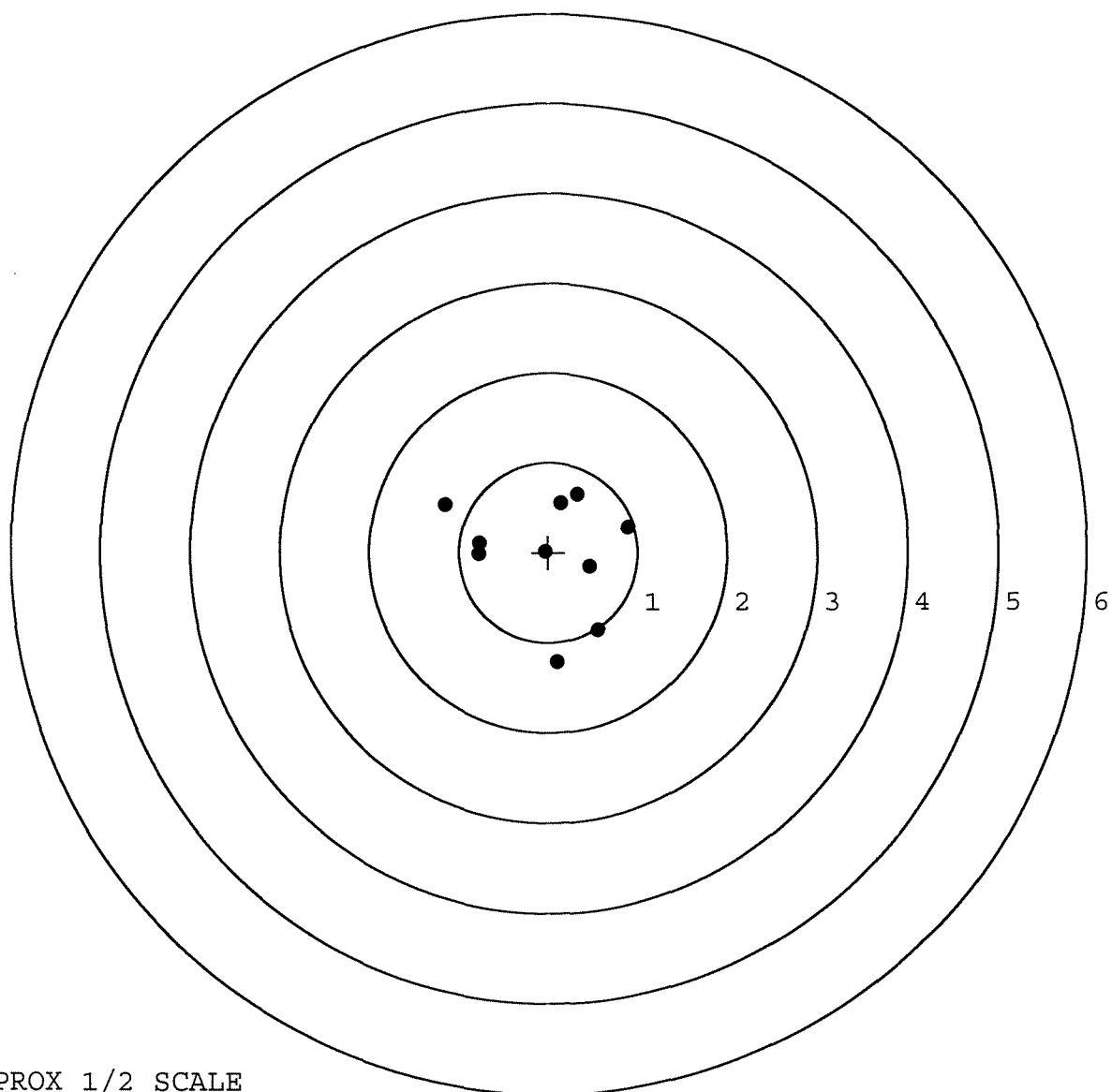
MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.106	-1.221
2:	0.559	-0.863
3:	0.465	-0.159
4:	0.887	0.286
5:	-0.039	0.009
6:	-0.779	-0.014
7:	-1.156	0.529
8:	0.325	0.647
9:	0.135	0.552
10:	-0.773	0.109



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605372. 0

TARGET NUMBER: 5

FILE DATE: 10/26/2006

FILE TIME: 05:36

POINT#	X	Y
1:	-1.284	1.604
2:	-1.059	1.382
3:	-1.127	0.509
4:	-0.434	0.380
5:	0.540	-0.850
6:	0.721	-0.107
7:	0.725	0.271
8:	0.150	-0.129
9:	-0.131	-0.238
10:	-0.373	-0.214

X CENTROID: -0.227

Y CENTROID: 0.261

POA TO CENTROID: 0.346

HORZ SPREAD: 2.009

VERT SPREAD: 2.454

GROUP SPREAD: 3.058

MIN RADIUS: 0.239

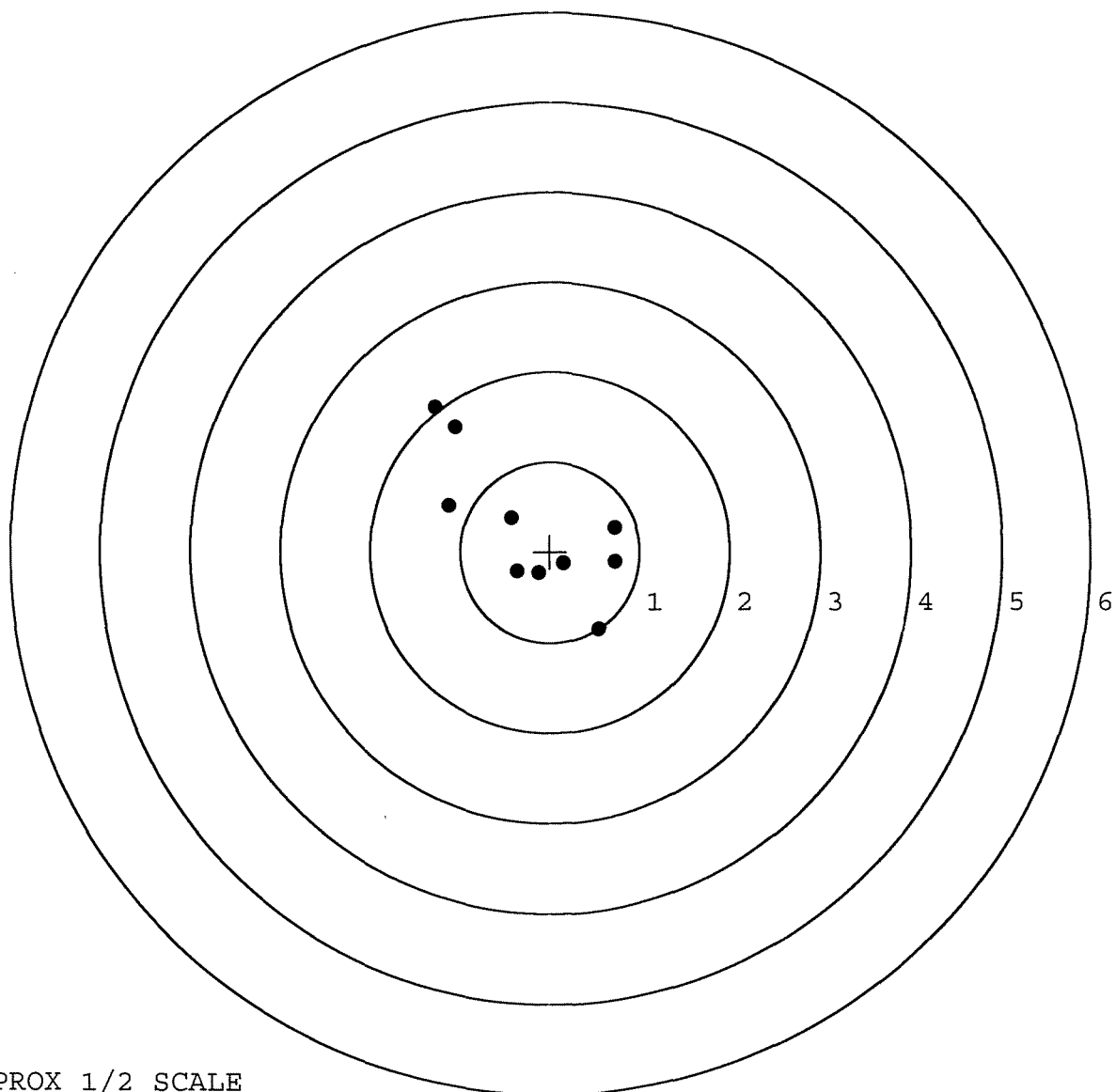
MAX RADIUS: 1.709

MEAN RADIUS: 0.914

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE